

More than just light...

Legend

COLOURS

ALT	Matt Alu Grey Textured (RAL 9006 or eq.)
ANT	Matt Anthracite Textured (RAL 7016 or eq.)
BAL	Brushed Aluminium Anodised
BL	Matt Black (RAL 9005 or eq.)
BLA	Black Anodised
BLT	Matt Black Textured (RAL 9005 or eq.)
BRA	Brushed Bronze Anodised
CO	Cortensteel
GOA	Brushed Gold Anodised
RCL	Red Copper Lacquered
SB	Stainless Steel electropolished
SGT	Matt Silk Grey Textured (RAL 7044 or eq.)
ST	Stainless Steel
STA	Steel Anodised
WB	Matt White Textured - Black Anodised
WHT	Matt White Textured (RAL 9016 or eq.)

LED COLOURS

4000 K	Cold White
3000 K	Warm White
2700 K	Super Warm White
3000 K > 1800 K	Dim to warm

SYMBOLS

30°-30°	Rotate & tilt
X°	Vertically orientable X°
X°	Horizontally orientable X°
X°	angle orientable X°
	To be painted
	Pay attention
CE	NORM 01.96 EMC 89 / 336
IP	Protection degree
lm	raw lumen
	Fixture Class 1
	Fixture Class 3

TABLES

(drivers / transformers / ballasts)

Excl.	No control gear delivered
Incl.	Control gear delivered separately
Integrated	Control gear assembled in fixture

KLEUREN

Mat alu grijs textuur (RAL 9006 of eq.)
Mat antraciet textuur (RAL 7016 of eq.)
Geborsteld aluminium geanodiseerd
Mat Zwart (RAL 9005 of eq.)
Zwart geanodiseerd
Mat zwart textuur (RAL 9005 of eq.)
Brons geanodiseerd
Cortenstaal
Geborsteld goud geanodiseerd
Rood Koper Gelakt
Roestvrij staal elektrolytisch gepolijst
Mat Zijdegrijs textuur (RAL 7044 or eq.)
Roestvrij staal
Staal geanodiseerd
Mat wit textuur - Zwart geanodiseerd
Mat wit textuur (RAL 9016 of eq.)

LED KLEUREN

Koud Wit
Warm Wit
Super Warm Wit
Dim to warm

SYMBOLEN

Richtbaar in alle richtingen
Verticaal richtbaar X°
Horizontaal richtbaar X°
hoek regelbaar X°

Moet geschilderd worden
Opgelet
NORM 01.96 EMC 89 / 336
Beschermingsindicatie
ruwe lumen
Toestel klasse 1
Toestel klasse 3

TABELLEN

(drivers / transformers / ballasts)

Geen voorschakelapparatuur meegeleverd
Voorschakelapparatuur afzonderlijk meegeleverd
Voorschakelapparatuur in fixture geassembleerd

COULEURS

Alu gris mat texturé (RAL 9006 ou eq.)
Anthracite mat texturé (RAL 7016 ou eq.)
Aluminium brossé anodisé
Noir Matt (RAL 9005 o eq.)
Noir anodisé
Noir mat texturé (RAL 9005 ou eq.)
Bronze Anodisé
Acier Corten
Cuivre Rouge Laqué
Or brossé anodisé
Acier inoxidable électropolis
Gris mat texturé (RAL 7044 or eq.)
Acier inoxidable
Acier Anodisé
Blanc mat texturé - Noir anodisé
Blanc mat texturé (RAL 9016 ou eq.)

COULEURS DE LED

Blanc Froid
Blanc Chaud
Blanc Super Chaud
Dim to warm

SYMBOLS

Orientable et inclinable
Verticalement orientable X°
Horizontalement orientable X°
angle réglable X°

A peindre
Attention
NORM 01.97.LV 73 / 23 /EEC
Indice de protection
lumen crus
Appareil classe 1
Appareil classe 3

TABLEAUX

(drivers / transformers / ballasts)

drivers / transformers / ballasts non inclus
drivers / transformers / ballasts livré séparément
drivers / transformers / ballasts assemblé dans l'appareil

FARBEN

Mat Alu GrauStrukturiert (RAL 9006 oder eq.)
Mat Anthrazit Strukturiert (RAL 7016 oder eq.)
Aluminium Gebürstet Eloxiert
Mat Schwarz (RAL 9005 oder eq.)
Schwarz Eloxiert
Mat Schwarz Strukturiert (RAL 9005 oder eq.)
Bronze Eloxiert
Corten-Stah
Rotes Kupfer Lackiert
Gold Gebürstet Eloxiert
Elektrolytisch poliertes Edelstahl
Mat Seidengraue Strukturiert (RAL 7044 oder eq.)
Edelstah
Stahl eloxiert
Mat Weiß Strukturiert - Schwarz Eloxiert
Mat Weiß Strukturiert (RAL 9016 oder eq.)

LED FARBEN

Kaltes Weiß
Warmes Weiß
Super Warmes Weiß
Dim to warm

SYMBOLE

Schwenkbar in alle Richtungen
Schwenkbar vertikal X°
Schwenkbar horizontal X°
Regulierbarer Winkel X°

A zu malen
Beachtung
NORM 01.97.LV 73 / 23 /EEC
Schutzart (IP)
raw Lumen
Schutzklasse 1
Schutzklasse 3

TABELLEN

(Fahrer / transformatoren / Vorschaltgeräte)

Fahrer / transformatoren / Vorschaltgeräte nicht eingeschlossen
Fahrer / transformatoren / Vorschaltgeräte getrennt geliefert
Fahrer / transformatoren / Vorschaltgeräte zusammengesetzt im Gerät

COLORES

Alu Gris mat urdido (RAL 9006 o eq.)
Antracita mat urdido (RAL 7016 o eq.)
Alumino Cepillado anodisado
Negro mat (RAL 9005 o eq.)
Negro anodisado
Negro mat urdido (RAL 9005 o eq.)
Bronce anodisado
Aciero Corten
Lacado Cobre Rojo
Oro Cepillado anodisado
Acero Inoxidable pulido electrolítico
Grises de Seda mat urdido (RAL 7044 o eq.)
Acero Inoxidable
Acero anodisado
Blanco mat urdido - Negro anodisado
Blanco mat urdido (RAL 9016 o eq.)

LED COLORES

Blanco frio
Blanco caliente
Super Blanco caliente
Dim to warm

SÍMBOLOS

Gire e incline
Orientación vertical X°
Orientación horizontal X°
Ángulo ajustable X°

A pintar
Atención
NORM 01.97.LV 73 / 23 /EEC
Clase de protección
lumen sin procesar
Aparato clase 1
Aparato clase 3

CUADROS

(conductores / transformadores / balastos)

Conductores / transformadores / balastos no incluidos
Conductores / transformadores / balastos suministrado separadamente
Conductores / transformadores / balastos armado en el aparato

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Made in Belgium.
Thanks to everyone who helped us to realise this catalogue.

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100%LIGHT

ABOUT US…

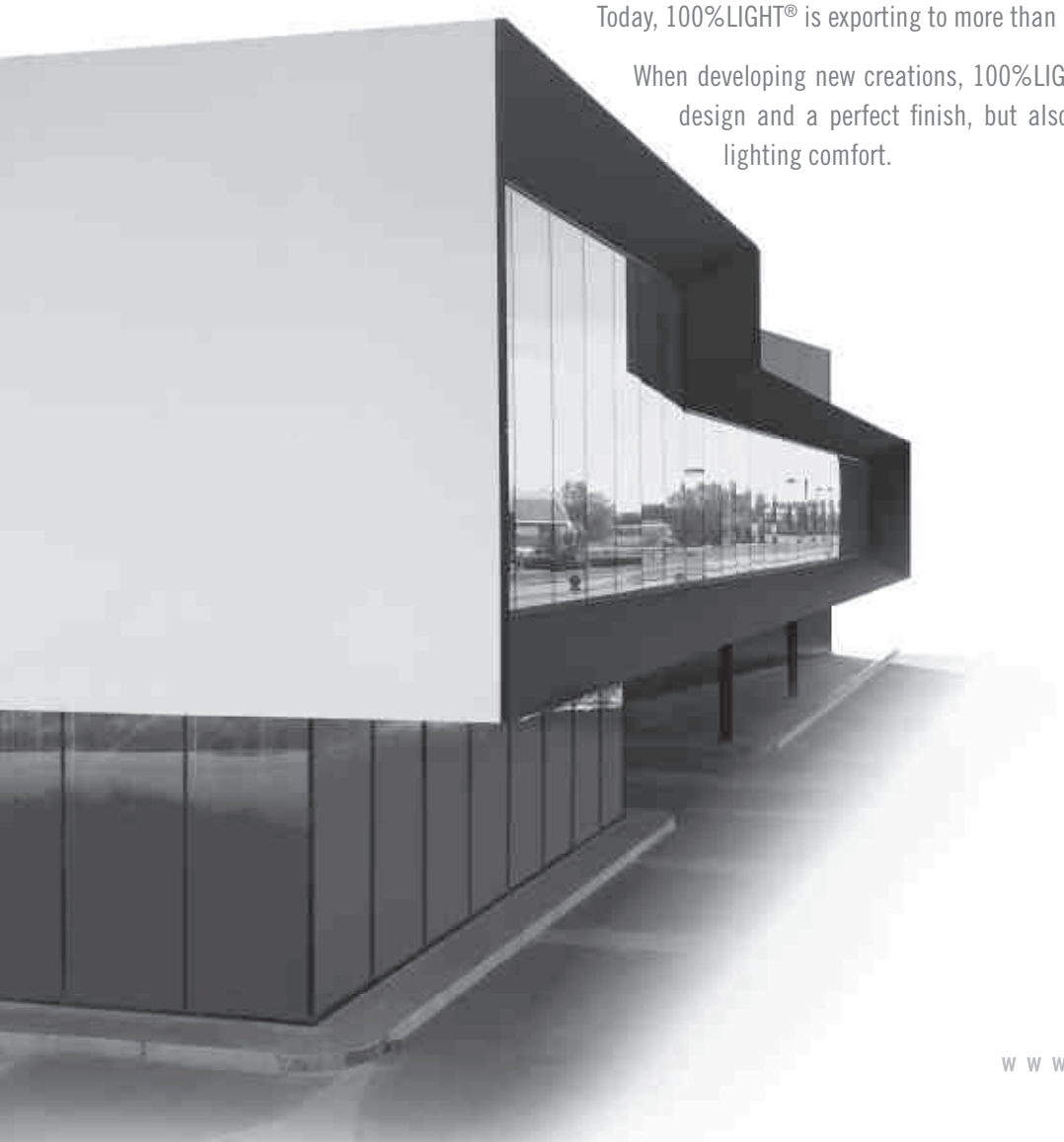
Founded in 2004, 100%LIGHT® has profiled itself as the perfect partner in the production of your lighting architecture. We take care of all your home, commercial, hotel or other projects.

Backed by the experience of its founder, Charles-Emmanuel Heurion, and his partner, Ing. Tom Rebry, 100%LIGHT® has been in business for over ten years, offering solutions to all your lighting needs.

A world of creative lighting ideas opens up to you !

Today, 100%LIGHT® is exporting to more than 16 countries.

When developing new creations, 100%LIGHT® not only strives for great design and a perfect finish, but also pays much attention to the lighting comfort.



INDOOR
RECESSED FIXTURES TRIMLESS



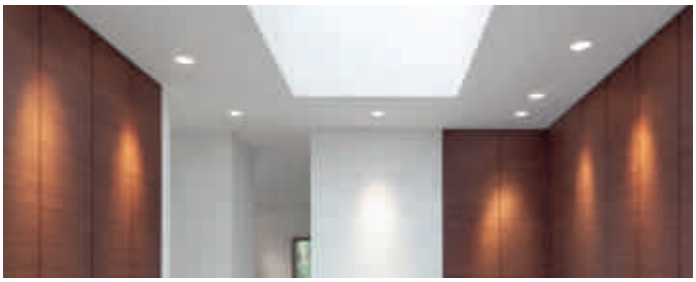


BULLET HOLE P14











BULLET HOLE OUT



BULLET HOLE 120 AIR IN



BULLET HOLE 120 AIR OUT

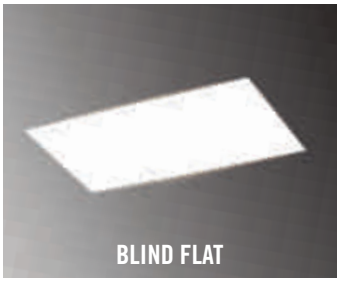


FLAT ROUND P134





BLIND P138



BLIND FLAT





BLIND OUT

INDOOR
RECESSED FIXTURES TRIM





BULLET HOLE SMALL TRIM P14

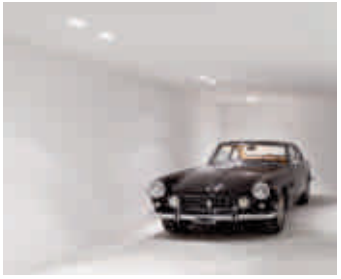




BULLET HOLE OUT SMALL TRIM



XCONE SMALL P166

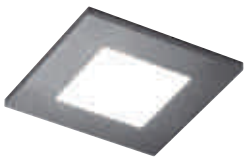




XCONE



XCONE ORIENTABLE



NELIO / CALIA P178





LILO P184

INDOOR
SURFACE FIXTURES



DOWNBOX P188



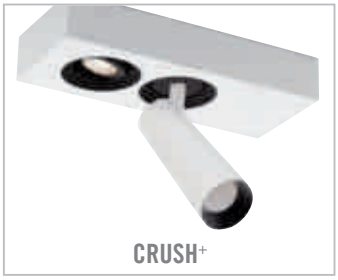


DOWNBOX FLAT

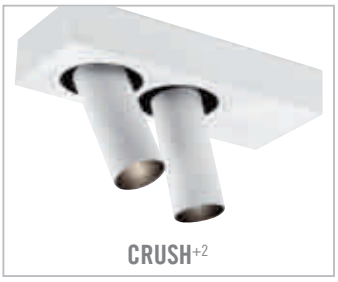




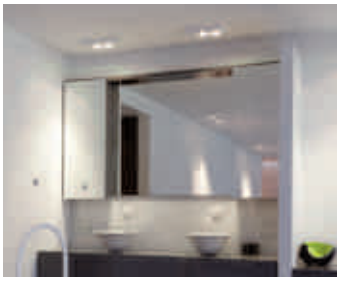
CRUSH P202



CRUSH+



CRUSH+2







EXPRESSION P220









EXPRESS ON P296



SHAKER P372









EYE P410





TAPPI P426



B-ART P430

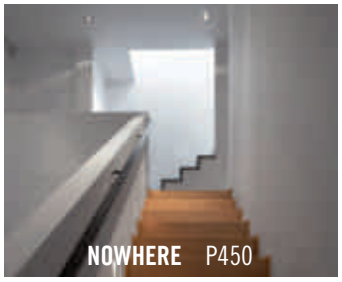




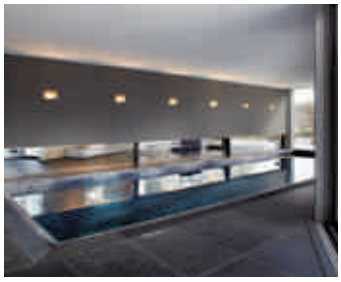
B-ART+



INDOOR
RECESSED WALL FIXTURES TRIMLESS

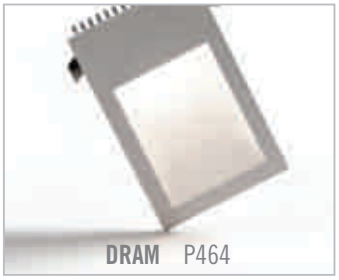


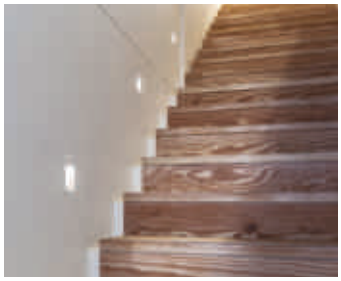




INDOOR
RECESSED WALL FIXTURES TRIM



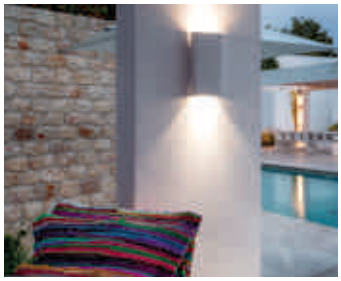




INDOOR
SURFACE WALL FIXTURES

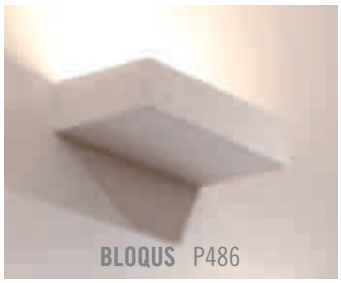


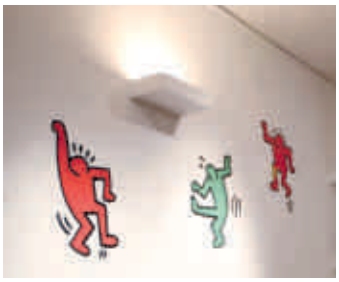






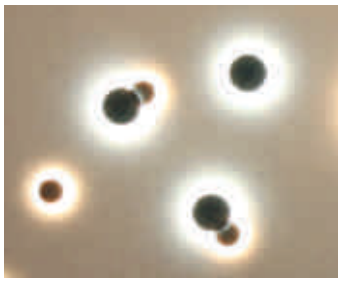








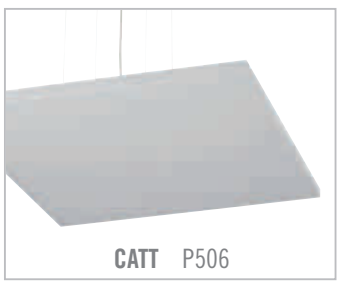




INDOOR
SUSPENSIONS FIXTURES











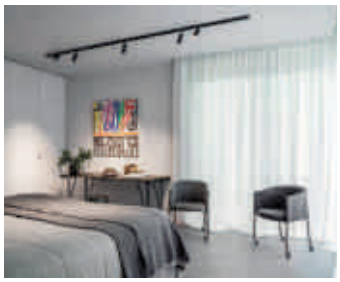


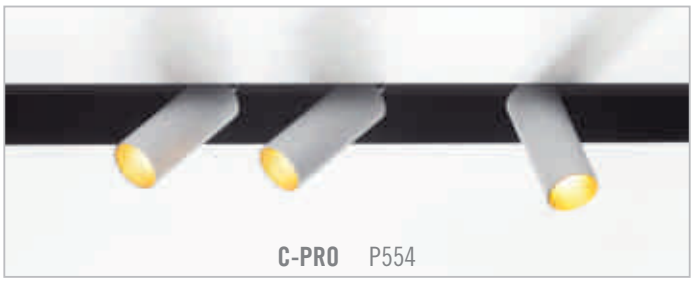
INDOOR
CUSTOM PROFILES



LVT TRACKS P524





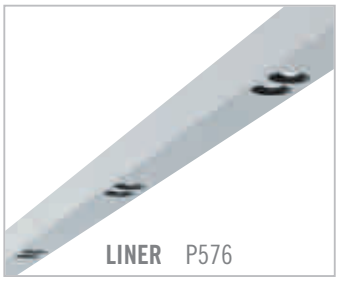


C-PRO P554



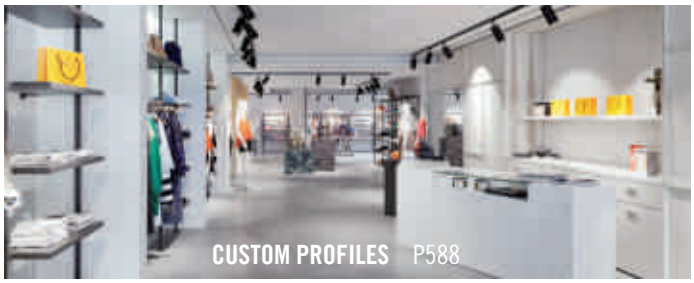


C-PRO 100 P554

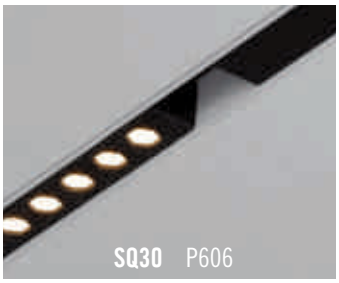


LINER P576

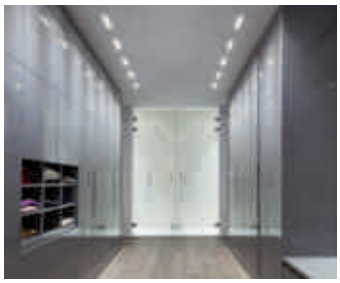




CUSTOM PROFILES P588



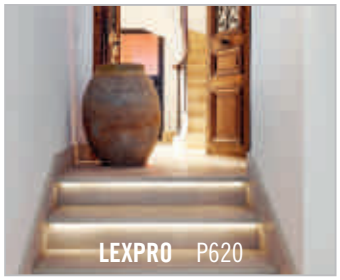
SQ30 P606





SQ30 PRO P616





LEXPRO P620

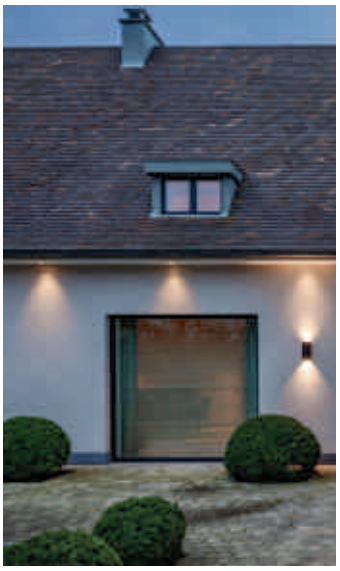
OUTDOOR
RECESSED CEILING FIXTURES TRIM



N-GAM P624



CUBICO P718



OUTDOOR
RECESSED FLOOR FIXTURES TRIMLESS



N-GAM TRIMLESS P635



N-GAM SQUARE TRIMLESS P636

OUTDOOR
RECESSED FLOOR FIXTURES SMALL TRIM





N-GAM P624





N-GAM SQUARE



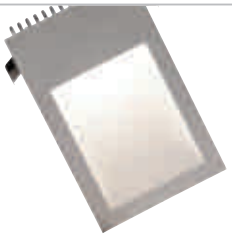
MENTO P646

OUTDOOR
RECESSED WALL FIXTURES TRIM





SNAPS OUT P652



DRAM OUT P658

OUTDOOR
SURFACE WALL FIXTURES





DRAM WALL OUT P661



EDGE OUT P662





IBHA OUT P670



TIMBER WALL OUT P674

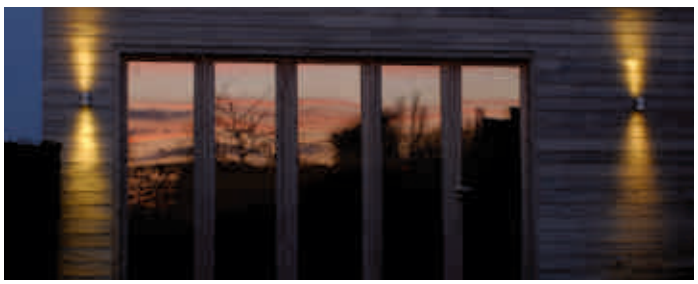




ECLIPSE OUT P682



ZAZOO P692

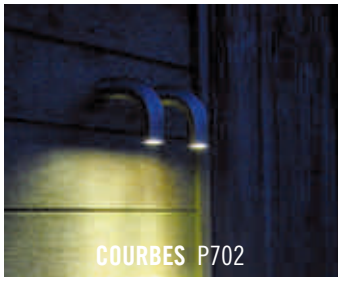




ZAZOO DUO



TAPPI OUT P698



COURBES P702



SHAKER SMALL OUT P708





CUBICO P718



GRYPO P728



KANUN+ P742

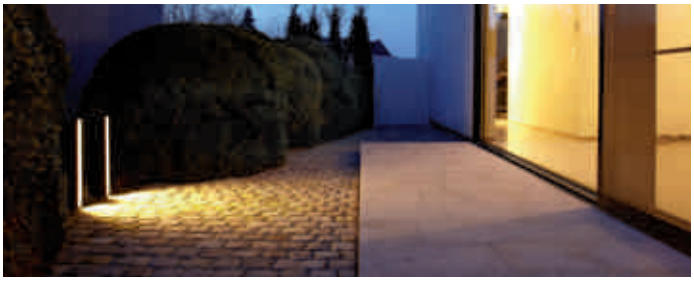


OUTDOOR

FLOOR SURFACE FIXTURES



TIMBER P678





TAPPI PIN P701



COURBES PIN P706



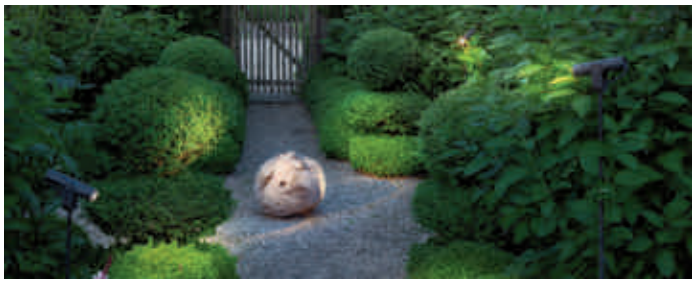
SHAKER SMALL OUT PIN P714



CUBICO PIN P724



GRYPO PIN P734





SNOW & TITTUT P752



KANUN PIN P736





KANUN+ PIN





PINSK P756





L-SCOUT P762

LED SPECIFICATIONS & INSTALLATION SCHEME P778	INSTALLATION/ MOUNTING OPTIONS TABLE P782	INSTALLATION/ MOUNTING OPTIONS P784	DRIVERS & TRANSFORMERS P793



Your environment under a different light

Contemporary design of superior quality within your reach.

A quick look at our assortment confirms that the company attaches great importance to innovation. Throughout the years, the Belgian creative team of 100%LIGHT® – all people with a passion for lighting and design – have succeeded in creating a wide range of beautiful, elegant, timeless and often revolutionary lighting fixtures. We are always attentive to new demands from a market in constant evolution and driven by new technologies.

We are absolutely convinced that Belgian knowhow is not an empty concept: the components are all manufactured, milled or pressed by highly qualified Belgian subcontractors and assembled in our company.

The finish is subjected to a thorough quality control, and your lighting fixtures are brushed, anodised or lacquered according to your personal preferences.







For the sake of perfection, all electronic components comply with the highest standards, and are covered by an extensive guarantee.

100%LIGHT takes into account all your wishes and requirements related to artistic aspects, comfort and energy efficiency.

The different types of finish and accessories can be combined endlessly, so you can create your own, unique fixtures. More than 150,000 references are possible.

But above all, it is the superior quality of our products, 100% MADE IN BELGIUM, that will seduce you!









NEW SETUP CATALOGUE

Easy to find which application you want, thanks to the new symbols on the side.
The new set of symbols illustrate the mounting possibilities : recessed mounted, surface mounted, suspended.

GENERAL TECHNICAL INFO

Check our « Tech pages » at the end of the catalogue for general info about LED's (how to connect, lumen output, technical specifications, ...), installation options, custom colours and drivers.

HOW TO USE OUR REFERENCE TABLE

EXAMPLE : EXPRESSION 50 BASE TWO 35/25 SYMMETRIC

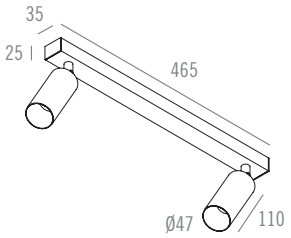
EXPRESSION 50 35/25 I LED

	PROFILE TYPE	MODEL	SHAPE	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	1 = 35/25	1 = Base One	1 = Asymmetric	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two	FOR BASE TWO ONLY	2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
			2 = Symmetric			3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
DIM TO WARM							4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
					4 = 24° - D1B	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
					5 = 36° - D1B		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
							7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
							8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
							9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
									8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (△)
									9 = Incl. Dim. Driver 250mA DC (1-10V)
								(△) Not possible for Base Two	10 = Incl. Dim. Driver 250mA DC (DALI)

Orange = combination for article reference

EXPRESSION 50 BASE TWO 35/25 SYMMETRIC I LED

See table
IP20 I IP44 Clear
G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I
D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or △Incl. Driver) I
350° I 180°
See table
CE
IP20 : 975 g I IP44 Clear : 1.025 g
Aluminium



DRIVERS (LED SERIAL CONNECTION)
0 = Excl. Driver (max. 350mA DC)
1 = Driver 350mA DC (Integrated)
2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
4 = Dim. Driver 350mA DC (1-10V) (Integrated)
5 = Incl. Dim. Driver 350mA DC (DALI) (*)

« Incl. » means that the driver is delivered separately but in this case there is a « * »

In the description table you see the « * » before « Integr. Driver ».
This means that for this fixture, the driver is not « Incl. »
but « Integrated » in the fixture.

ATTENTION !

When you choose « DIM TO WARM » you can only use the numbers underneath the line.
Also pay attention when picking a correct driver for « DIM TO WARM ».

Article combinations with fully filled choices are available in condensed price list.

BLIND MEDIUM I LED

	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 114	0 = IP20	2 = 24° - G10	1 = 4000K	HEATSINK BLACK ANODISED	0 = Excl. Driver (max. 350mA DC)
	1 = IP44 Clear		2 = 3000K	1 = Matt White Textured	1 = Incl. Driver 350mA DC
	2 = IP44 Matt		3 = 2700K	2 = Matt Black Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM		4 = 24° - D1B	4 = 3000K > 1800K	5 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10V)
				HEATSINK MATT WHITE TEXTURED	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = Full Matt White Textured	DRIVERS FOR D1B ONLY
					6 = Excl. Dim. Driver (max. 250mA DC)
					7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 250mA DC (1-10V)
					10 = Incl. Dim. Driver 250mA DC (DALI)

INDOOR

RECESSED FIXTURES TRIMLESS

BULLET HOLE | BULLET HOLE OUT |
BULLET HOLE OUT MICRO | BULLET HOLE OUT SMALL | FLAT ROUND |
BLIND | BLIND FLAT | BLIND OUT

RECESSED CEILING FIXTURES TRIM

BULLET HOLE SMALL TRIM |
BULLET HOLE OUT MICRO SMALL TRIM | BULLET HOLE OUT SMALL SMALL TRIM |
BULLET HOLE OUT SMALL TRIM | X-CONE | NELIO/CALIA | LILO

SURFACE CEILING FIXTURES

DOWNBOX | CRUSH | EXPRESSION | EXPRESS ON |
MICRO SHAKER | SHAKER SMALL | SHAKER | EYE |
TAPPI | B-ART | B-ART+

WALL RECESSED FIXTURES

NOWHERE SMALL | NOWHERE

WALL FIXTURES TRIM

SNAPS | DRAM

WALL SURFACE FIXTURES

EXPRESSION BASE | SHAKER BASE | EYE BASE | B-ART/B-ART+ BASE | DRAM WALL
EDGE | IBHA | TIMBER WALL | BLOQUS | GUMBLE WALL | ECLIPSE

SUSPENSIONS FIXTURES

EXPRESS PENDANT | CATT | GUMBLE | GUMMY

CUSTOM PROFILES

LOW VOLTAGE TRACKS | C-PRO | C-PRO 100 | LINER |
CUSTOM PROFILES 30/20, 35/25, 30/50
SQ30 | SQ30PRO | LEXPRO

OUTDOOR

RECESSED CEILING FIXTURES TRIM

N-GAM | N-GAM SQUARE

RECESSED FLOOR FIXTURES TRIMLESS

N-GAM TRIMLESS | N-GAM SQUARE TRIMLESS

RECESSED FLOOR FIXTURES TRIM

N-GAM | MENTO ROUND | MENTO SQUARE

SURFACE FLOOR FIXTURES

TIMBER | TAPPI PIN | COURBES PIN | SHAKER SMALL OUT PIN |
CUBICO PIN | GRYPO PIN | KANUN PIN | KANUN+ PIN
SNOW | TITTUT | PINSK | L-SCOUT

SURFACE CEILING FIXTURES

TAPPI OUT | COURBES | SHAKER OUT | CUBICO

WALL FIXTURES TRIM

SNAPS | DRAM OUT

WALL SURFACE FIXTURES

DRAM WALL OUT | EDGE OUT | IBHA OUT | TIMBER WALL OUT |
ECLIPSE OUT | ZAZOO | TAPPI OUT | COURBES | SHAKER SMALL OUT |
CUBICO BASE | GRYPO | KANUN | KANUN+

TECHNICAL INFO

COLOUR BINNING | DIM TO WARM | LED SPECIFICATIONS | HOW TO CONNECT LEDS/DRIVERS
INSTALLATION SCHEME | ADDITIONAL CONTROL GEAR OPTIONS | WHY OUTDOOR FIXTURES LIGHT NO
MORE | CUSTOM COLOURS | DRIVERS & TRANSFORMERS | MATRIX : DRIVERS ⬌ #FIXTURES



© Photography: Alexandre Van Battel - Fixtures : BULLET HOLE 120 - 0° - Matt White Textured & Fixtures : BULLET HOLE OUT - Matt White Textured



BULLET HOLE 0°



BULLET HOLE ORIENTABLE ROTATABLE



BULLET HOLE SMALL TRIM



BULLET HOLE OUT

BULLET HOLE &
BULLET HOLE SMALL TRIM

Simplicity for pure elegance. The BULLET HOLE is a fixed or orientable, built-in fixture, creating a pure round or oval trimless opening in the ceiling or wall. The light source is deeply recessed resulting in extraordinary lighting comfort.

Bullet Holes are available in different angles, from 0 and 25 to 40 and even 70 degrees. The diameter of the opening can vary from 30, 45, 60, 70 or up to 120 mm. For the light source itself, the alternatives include LED lamps, high quality phosphor COB LED with the best binnings and a CRI ≥ 97. Finish options include countless colour combinations for different applications. Some models are available with an IP44 ingress rating.

Installation is easy in any ceiling or wall, plasterboard, concrete and even stretch ceilings on demand.

In order to guarantee accurate location for each of the fixed angles, all options are available in DWG files on request.

BULLET HOLE OUT

BULLET HOLE OUT is renowned for its unique cylindrical design. The design is ceiling recessed, reinforcing the cylindrical body thanks to its trimless finish.

BULLET HOLE OUT has many applications and has been designed for demanding environments, providing high levels of lighting performance and extreme levels of flexibility.

The swiftly adjustable round tube can either be positioned flush in the ceiling or tilted up to 90°, rotation is up to 360°, all in one movement.

BULLET HOLE OUT has 3 different reflectors, Ø40 (Micro), Ø50 mm (Small) and Ø70 mm, for LED lamps and high-quality phosphor COB LED.

Finish options include countless colour combinations for different applications.

BULLET HOLE OUT can be used from domestic to retail projects designed to light up and highlight, adding value to the design statement of its environment.



© VERHAMME + DE VEL Architecten - Fixtures: BULLET HOLE 30 COMPACT - 0° - Bronze Anodised

BULLET HOLE 30 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 124	1 = 45° - G08	1 = 4000K	1 = IP20	1 = Matt White Textured	DRIVERS FOR G08, G10 & D1A ONLY
	2 = 24° - G06HD	2 = 3000K	2 = IP44 Clear	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 33° - G06HD	3 = 2700K		3 = Black Anodised	1 = Incl. Driver 350mA DC
	4 = 45° - G10			4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	7 = 45° - D1A	4 = 3000K > 1800K		6 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = 45° - D1B			7 = Steel Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
				8 = Matt Black	DRIVERS FOR G06HD & D1B ONLY
					6 = Excl. Driver (max. 250mA DC)
					7 = Incl. Driver 250mA DC
					8 = Incl. Dim. Driver 250mA DC (PUSH DIM)
					9 = Incl. Dim. Driver 250mA DC (PHASE CUT)
					10 = Incl. Dim. Driver 250mA DC (1-10 V)
					11 = Incl. Dim. Driver 250mA DC (DALI)

DRIVERS REMOTE PLACED
(DRIVERS DO NOT FIT THROUGH KIT OR CUT-OUT)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 23 MM
REF. 331602399 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 30
REF. 124250
TO BE FINISHED



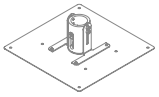
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



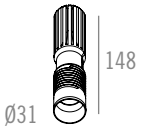
BRACKET KIT
BH 30
REF. 124150



CONCRETE KIT
BH 30
REF. 124350
TO BE FINISHED







Name	**BULLET HOLE 30 I LED**	**BULLET HOLE 30 I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
		D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 75 g I IP44 Clear : 100 g	IP20 : 175 g I IP44 Clear : 200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**124250**	**124250**
Cut-out plasterboard kit	Ø200 x min 80 mm	Ø200 x min 150 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	525 g	525 g
Ref. bracket kit	**124150**	**124150**
Cut-out bracket kit	Ø31 x min 75 mm	Ø31 x min 150 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	150 g	150 g
Ref. concrete kit	**124350**	**124350**
Cut-out concrete kit	Ø61 x min 100 mm	Ø61 x min 180 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	225 g	225 g

BULLET HOLE 30
COMPACT
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

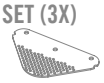
CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

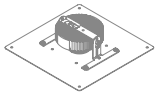
PLASTERBOARD KIT
BH 30 COMPACT
REF. 124260
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 30 COMPACT
REF. 124360





Name	**BULLET HOLE 30 COMPACT I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	50 g
Materials	Aluminium
Ref. plasterboard kit compact	**124260**
Cut-out plasterboard kit compact	Ø200 x min 50 mm
Materials plasterboard kit compact	Aluminium + Fermacell
Weight plasterboard kit compact	675 g
Ref. concrete kit compact	**124360**
Cut-out concrete kit compact	Ø111 x min 100 mm
Materials concrete kit compact	Aluminium + Galvanized steel
Weight concrete kit compact	375 g

BULLET HOLE 30 COMPACT I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 141	1 = 45°	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = 2700K	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
			7 = Steel Anodised	
			8 = Matt Black	

DRIVERS REMOTE PLACED
(DRIVERS DO NOT FIT THROUGH KIT OR CUT-OUT)



© VERHAMME + DE VEL Architecten - Fixtures : BULLET HOLE 30 COMPACT - Bronze Anodised



BULLET HOLE 30 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 140	1 = Small Trim	1 = 45° - G08	1 = 4000K	1 = IP20	1 = Matt White Textured	**DRIVERS FOR G08, G10 & D1A ONLY**
		2 = 24° - G06HD	2 = 3000K	2 = IP44 Clear	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
		3 = 33° - G06HD	3 = 2700K		3 = Black Anodised	1 = Incl. Driver 350mA DC
		4 = 45° - G10			4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
					5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM		7 = 45° - D1A	4 = 3000K > 1800K		6 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		8 = 45° - D1B			7 = Steel Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
					8 = Matt Black	**DRIVERS FOR G06HD & D1B ONLY**
						6 = Excl. Driver (max. 250mA DC)
						7 = Incl. Driver 250mA DC
						8 = Incl. Dim. Driver 250mA DC (PUSH DIM)
						9 = Incl. Dim. Driver 250mA DC (PHASE CUT)
						10 = Incl. Dim. Driver 250mA DC (1-10 V)
						11 = Incl. Dim. Driver 250mA DC (DALI)

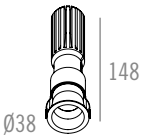
DRIVERS REMOTE PLACED
(DRIVERS DO NOT FIT THROUGH KIT OR CUT-OUT)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 23 MM
REF. 331602399 (Assembled)





Name	**BULLET HOLE 30 SMALL TRIM I LED**	**BULLET HOLE 30 SMALL TRIM I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
		D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 75 g I IP44 Clear : 100 g	IP20 : 175 g I IP44 Clear : 200 g
Materials	Aluminium	Aluminium
Cut-out	Ø32 x min 85 mm	Ø32 x min 160 mm
Cut-out concrete	Ø31 x min 100 mm	n/a

BULLET HOLE 45

LED



Name	**BULLET HOLE 45 I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium
Ref. plasterboard kit	**125901**
Cut-out plasterboard kit	Ø62 x min 75 mm
Materials plasterboard kit	Aluminium
Weight plasterboard kit	50 g
Ref. glue kit	**125902**
Cut-out glue kit	Ø46 x min 75 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium
Weight glue kit	25 g
Ref. concrete kit	**125903**
Cut-out concrete kit	Ø81 x min 120 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED



HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

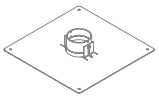
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



BULLET HOLE 45 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 125	15 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	16 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
DIM TO WARM	18 = 24° - D1B	4 = 3000K > 1800K		6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	19 = 36° - D1B			7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
					7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 250mA DC (1-10 V)
					10 = Incl. Dim. Driver 250mA DC (DALI)



© 100% LIGHT - Fixtures: BULLET HOLE 45 - LED - Matt White Textured



© 100%LIGHT - Fixtures: BULLET HOLE 45.0° - IP44 Matt - Matt White Textured

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED



HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



BULLET HOLE 45
SMALL TRIM
LED



Name	**BULLET HOLE 45 SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium
Cut-out	Ø46 x min 75 mm
Cut-out concrete	Ø46 x min 120 mm

BULLET HOLE 45 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 142	1 = Small Trim	15 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		16 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
			3 = 2700K		3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
					4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
					5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
DIM TO WARM		18 = 24° - D1B	4 = 3000K > 1800K		6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
		19 = 36° - D1B			7 = Steel Anodised	DRIVERS FOR D1B ONLY
					8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
						7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
						8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 250mA DC (1-10 V)
						10 = Incl. Dim. Driver 250mA DC (DALI)

BULLET HOLE 45
COMPACT
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

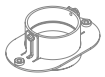
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
(Not in combination with asymmetric)
REF. 331603599 (assembled)

LIGHT ANGLE SHIFT FILTER Ø 35 MM
20 DEGREE
(Not in combination with: asymmetric or honeycomb)
REF. 100913599 (assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

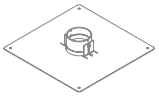
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED







Name	**BULLET HOLE 45 COMPACT I LED**	**BULLET HOLE 45 COMPACT ASYMMETRIC I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 75 g I IP44 Clear : 100 g	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**125901**
Cut-out plasterboard kit	Ø62 x min 60 mm	Ø62 x min 60 mm
Materials plasterboard kit	Aluminium	Aluminium
Weight plasterboard kit	50 g	50 g
Ref. glue kit	**125902**	**125902**
Cut-out glue kit	Ø46 x min 60 mm	Ø46 x min 60 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium	Aluminium
Weight glue kit	25 g	25 g
Ref. concrete kit	**125903**	**125903**
Cut-out concrete kit	Ø81 x min 100 mm	Ø81 x min 100 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g

BULLET HOLE 45 COMPACT I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 143	2 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	4 = (24°) - G10 Asymmetric	3 = 2700K		3 = Black Anodised	2 = Incl. Driver 350mA DC (PUSH DIM)
	5 = (36°) - G10 Asymmetric			4 = Bronze Anodised	3 = Incl. Driver 350mA DC (PHASE CUT)
				5 = Gold Anodised	4 = Incl. Driver 350mA DC (1-10 V)
DIM TO WARM	9 = 24° - D1B	4 = 3000K > 1800K		6 = Red Copper Lacquered	5 = Incl. Driver 350mA DC (DALI)
	10 = 36° - D1B			7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
	12 = (24°) - D1B Asymmetric			8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	13 = (36°) - D1B Asymmetric				7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 250mA DC (1-10 V)
					10 = Incl. Dim. Driver 250mA DC (DALI)

BULLET HOLE 45
COMPACT SMALL TRIM
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
(Not in combination with asymmetric)
REF. 331603599 (assembled)

LIGHT ANGLE SHIFT FILTER Ø 35 MM 20 DEGREE
(Not in combination with: asymmetric or honeycomb)
REF. 100913599 (assembled)







Name	**BULLET HOLE 45 COMPACT SMALL TRIM I LED**	**BULLET HOLE 45 COMPACT SMALL TRIM ASYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 75 g I IP44 Clear : 100 g	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium	Aluminium
Cut-out	Ø46 x min 60 mm	Ø46 x min 100 mm
Cut-out concrete	Ø46 x min 100 mm	Ø46 x min 100 mm

BULLET HOLE 45 COMPACT SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 144	2 = Compact Small Trim	2 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		3 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
		4 = (24°) - G10 Asymmetric	3 = 2700K		3 = Matt Silk Grey Textured	2 = Incl. Driver 350mA DC (PUSH DIM)
		5 = (36°) - G10 Asymmetric			4 = Black Anodised	3 = Incl. Driver 350mA DC (PHASE CUT)
					5 = Bronze Anodised	4 = Incl. Driver 350mA DC (1-10 V)
DIM TO WARM		9 = 24° - D1B	4 = 3000K > 1800K		6 = Gold Anodised	5 = Incl. Driver 350mA DC (DALI)
		10 = 36° - D1B			7 = Red Copper Lacquered	**DRIVERS FOR D1B ONLY**
		12 = (24°) - D1B Asymmetric			8 = Steel Anodised	6 = Excl. Driver (max. 250mA DC)
		13 = (36°) - D1B Asymmetric				7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
						8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 250mA DC (1-10 V)
						10 = Incl. Dim. Driver 250mA DC (DALI)



© 100% LIGHT - Fixtures : BULLET HOLE 45 - Glue kit - Bronze Anodised



© 100% LIGHT - fixtures : BULLET HOLE 45 - LED - Matt White Textured

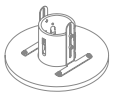
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



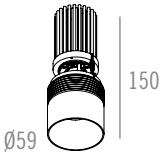
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



BULLET HOLE 60 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 126	2 = 20° - Reflector - G10	1 = 4000K	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 28° - Reflector - G10	2 = 3000K	1 = 0° - IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	5 = 25° - Reflector - G13	3 = 2700K	2 = 0° - IP44 Matt	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = 34° - Reflector - G13		3 = 25° - IP20	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	7 = 12° - Lens - G06HD		4 = 25° - IP44 Clear	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = 20° - Lens - G06HD			6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	
DIM TO WARM	9 = 20° - Reflector - D1B	4 = 3000K > 1800K		8 = Matt Black	
	10 = 28° - Reflector - D1B				
	11 = 13° - Lens - D1B				
	12 = 19° - Lens - D1B				





Name	**BULLET HOLE 60 0° I LED**	**BULLET HOLE 60 0° I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 125 g I IP44 Clear : 150 g	IP20 : 175 g I IP44 Clear : 200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 130 mm	Ø200 x min 155 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 160 mm	Ø91 x min 180 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 130 mm	Ø60 x min 155 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	275 g
Ref. bracket kit compact	**126151**	**126151**
Cut-out bracket kit compact	Ø60 x min (see kits: technical page 785)	Ø60 x min (see kits: technical page 785)
Materials bracket kit compact	Aluminium + Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit compact	175 g	175 g

CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED

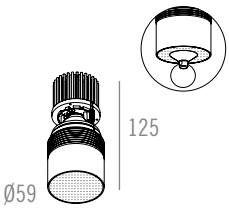


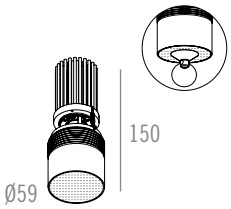
BRACKET KIT
BH 60 0°
REF. 126150



BRACKET KIT
BH 60 0° COMPACT
REF. 126151







Name	**BULLET HOLE 60 0° I LED**	**BULLET HOLE 60 0° I LED**
Ref. module	See table	See table
Ingress protection	IP44 Matt	IP44 Matt
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	150 g	200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 130 mm	Ø200 x min 155 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 160 mm	Ø91 x min 180 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 130 mm	Ø60 x min 155 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	275 g
Ref. bracket kit compact	**126151**	**126151**
Cut-out bracket kit compact	Ø60 x min (see kits: technical page 785)	Ø60 x min (see kits: technical page 785)
Materials bracket kit compact	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit compact	175 g	175 g



© 100% LIGHT - Fixtures : BULLET HOLE 60 0° - IP44 CLEAR - Matt White Textured



BULLET HOLE 60

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

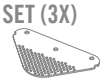
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 25°
REF. 126252
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 25°
REF. 126392
TO BE FINISHED







Name	**BULLET HOLE 60 25° I LED**	**BULLET HOLE 60 25° I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 125 g I IP44 Clear : 150 g	IP20 : 175 g I IP44 Clear : 200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126252**	**126252**
Cut-out plasterboard kit	Ø200 x min 135 mm	Ø200 x min 155 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	650 g	650 g
Ref. concrete kit	**126392**	**126392**
Cut-out concrete kit	Ø161 x min 160 mm	Ø161 x min 180 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	400 g	400 g

BULLET HOLE 60 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 126	2 = 20° - Reflector - G10	1 = 4000K	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 28° - Reflector - G10	2 = 3000K	1 = 0° - IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	5 = 25° - Reflector - G13	3 = 2700K	2 = 0° - IP44 Matt	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = 34° - Reflector - G13		3 = 25° - IP20	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	7 = 12° - Lens - G06HD		4 = 25° - IP44 Clear	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = 20° - Lens - G06HD			6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	
DIM TO WARM	9 = 20° - Reflector - D1B	4 = 3000K > 1800K		8 = Matt Black	
	10 = 28° - Reflector - D1B				
	11 = 13° - Lens - D1B				
	12 = 19° - Lens - D1B				



© 100% LIGHT - Fixtures : BULLET HOLE 60 0° - IP44 Matt - Matt White Textured



BULLET HOLE 60 I GU10

	LAMP TYPE	BULLET HOLE ANGLE	FINISH
= 126	61 = GU10	0 = 0° - IP20	1 = Matt White Textured
		1 = 0° - IP44 Clear	2 = Matt Silk Grey Textured
		2 = 0° - IP44 Matt	3 = Black Anodised
		3 = 25° - IP20	4 = Bronze Anodised
		4 = 25° - IP44 Clear	5 = Gold Anodised
		5 = 40° - IP20	6 = Red Copper Lacquered
		6 = 40° - IP44 Clear	7 = Steel Anodised
		7 = 70° - IP20	8 = Matt Black
		8 = 70° - IP44 Clear	

© 100%LIGHT - Fixtures : BULLET HOLE 60 - 0° - Matt White Textured

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



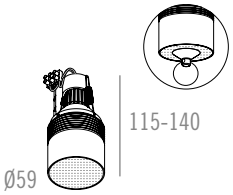
BRACKET KIT
BH 60 0°
REF. 126150



BRACKET KIT
BH 60 0° COMPACT
REF. 126151



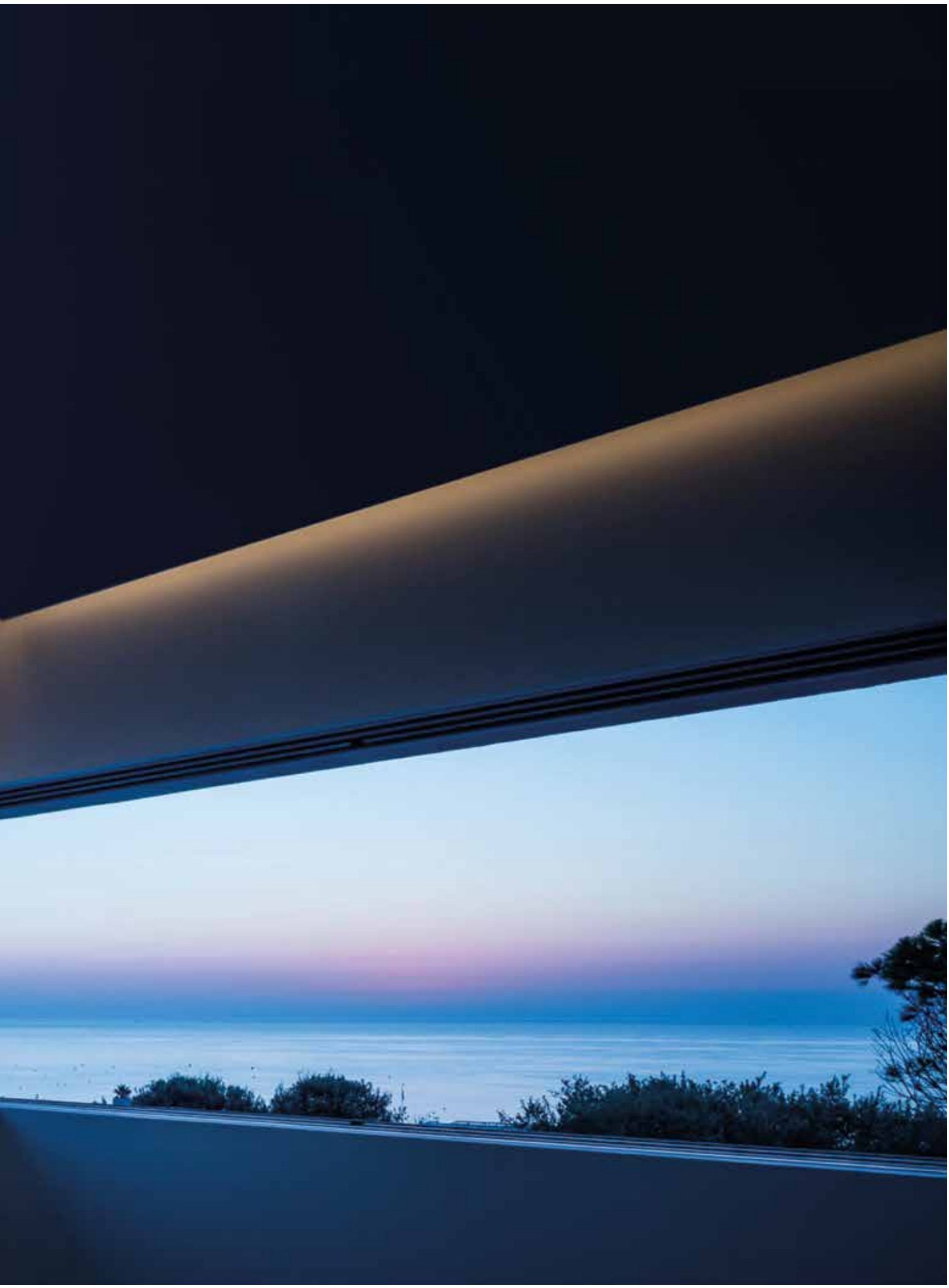




Name	**BULLET HOLE 60 0° I GU10**	**BULLET HOLE 60 0° I GU10**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP44 Matt
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight module	IP20 : 100 g I IP44 Clear : 125 g	125 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x (120 - 145) mm depending on light source	Ø200 x (120 - 145) mm depending on light source
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 145 mm	Ø91 x min 145 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x (120 - 145) mm depending on light source	Ø60 x (120 - 145) mm depending on light source
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit compact	275 g	275 g
Ref. bracket kit compact	**126151**	**126151**
Cut-out bracket kit compact	Ø60 x (see kits: technical page 785)	Ø60 x (see kits: technical page 785)
Materials bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit compact	175 g	175 g



© Photography: Alexandre Van Battel - Fixtures: BULLET HOLE 60 - 0° - Matt White Textured



BULLET HOLE 60

GU10

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

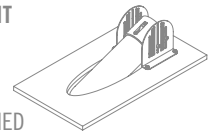
PLASTERBOARD KIT
BH 60 25°
REF. 126252
TO BE FINISHED



PLASTERBOARD KIT
BH 60 40°
REF. 126254
TO BE FINISHED



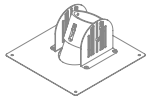
PLASTERBOARD KIT
BH 60 70°
REF. 126297
TO BE FINISHED



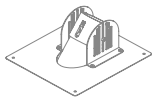
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



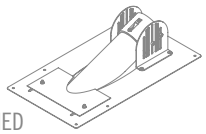
CONCRETE KIT
BH 60 25°
REF. 126392
TO BE FINISHED



CONCRETE KIT
BH 60 40°
REF. 126394
TO BE FINISHED



CONCRETE KIT
BH 60 70°
REF. 126397
TO BE FINISHED



HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

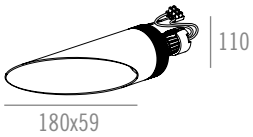






Name	**BULLET HOLE 60 25° I GU10**	**BULLET HOLE 60 40° I GU10**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight module	IP20 : 100 g I IP44 Clear : 125 g	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126252**	**126254**
Cut-out plasterboard kit	Ø200 x (120 - 145) mm depending on light source	Ø200 x (120 - 140) mm depending on light source
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	650 g	650 g
Ref. concrete kit	**126392**	**126394**
Cut-out concrete kit	Ø161 x min 145 mm	Ø161 x min 140 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	400 g	425 g





BULLET HOLE 60 I GU10

	LAMP TYPE	BULLET HOLE ANGLE	FINISH
= 126	61 = GU10	0 = 0° - IP20	1 = Matt White Textured
		1 = 0° - IP44 Clear	2 = Matt Silk Grey Textured
		2 = 0° - IP44 Matt	3 = Black Anodised
		3 = 25° - IP20	4 = Bronze Anodised
		4 = 25° - IP44 Clear	5 = Gold Anodised
		5 = 40° - IP20	6 = Red Copper Lacquered
		6 = 40° - IP44 Clear	7 = Steel Anodised
		7 = 70° - IP20	8 = Matt Black
		8 = 70° - IP44 Clear	

Name	**BULLET HOLE 60 70° I GU10**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table
	CE
Weight module	IP20 : 175 g I IP44 Clear : 200 g
Materials	Aluminium
Ref. plasterboard kit	**126297**
Cut-out plasterboard kit	202 mm x 362 mm x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	1050 g
Ref. concrete kit	**126397**
Cut-out concrete kit	2 x Ø161 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	500 g



BULLET HOLE 60 I QR-C51

	LAMP TYPE	BULLET HOLE ANGLE	FINISH
= 126	71 = QR-C51	0 = 0° - IP20	1 = Matt White Textured
		1 = 0° - IP44 Clear	2 = Matt Silk Grey Textured
		2 = 0° - IP44 Matt	3 = Black Anodised
		3 = 25° - IP20	4 = Bronze Anodised
		4 = 25° - IP44 Clear	5 = Gold Anodised
		5 = 40° - IP20	6 = Red Copper Lacquered
		6 = 40° - IP44 Clear	7 = Steel Anodised
		7 = 70° - IP20	8 = Matt Black
		8 = 70° - IP44 Clear	

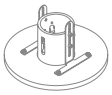
© 100%LIGHT - Fixtures: BULLET HOLE 60 25° - Matt White Textured

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

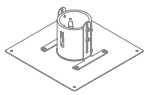
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



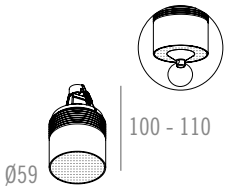
BRACKET KIT
BH 60 0°
REF. 126150



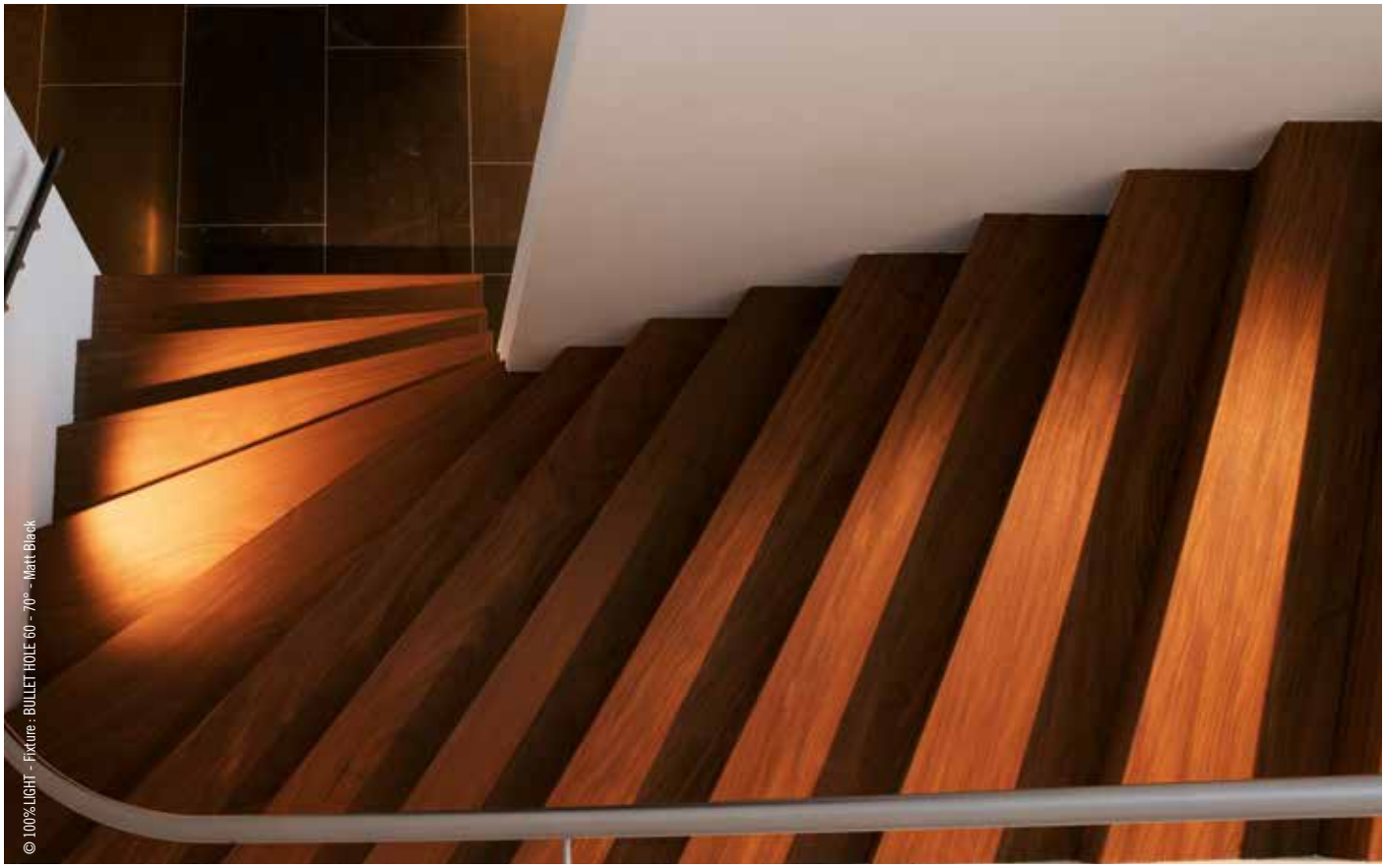
BRACKET KIT
BH 60 0° COMPACT
REF. 126151







Name	**BULLET HOLE 60 0° I QR-C51**	**BULLET HOLE 60 0° I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP44 Matt
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 100 g I IP44 Clear : 125 g	125 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x (105 - 115) mm depending on light source	Ø200 x (105 - 115) mm depending on light source
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x (105 - 115) mm depending on light source	Ø60 x (105 - 115) mm depending on light source
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit compact	275 g	275 g
Ref. bracket kit compact	**126151**	**126151**
Cut-out bracket kit compact	Ø60 x (see kits: technical page 785)	Ø60 x (see kits: technical page 785)
Materials bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit compact	175 g	175 g



© 100% LIGHT - Fixture : BULLET HOLE 60 - 70° - Matt Black





Name	**BULLET HOLE 60 25° I QR-C51**	**BULLET HOLE 60 40° I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 100 g I IP44 Clear : 125 g	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126252**	**126254**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 105 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	650 g	675 g
Ref. concrete kit	**126392**	**126394**
Cut-out concrete kit	Ø161 x min 115 mm	Ø161 x min 105 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	400 g	425 g

BULLET HOLE 60

QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

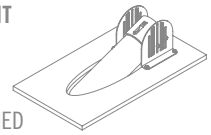
PLASTERBOARD KIT
BH 60 25°
REF. 126252
TO BE FINISHED



PLASTERBOARD KIT
BH 60 40°
REF. 126254
TO BE FINISHED



PLASTERBOARD KIT
BH 60 70°
REF. 126297
TO BE FINISHED



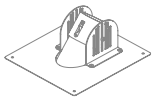
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



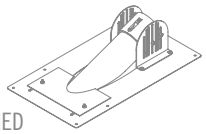
CONCRETE KIT
BH 60 25°
REF. 126392
TO BE FINISHED



CONCRETE KIT
BH 60 40°
REF. 126394
TO BE FINISHED



CONCRETE KIT
BH 60 70°
REF. 126397
TO BE FINISHED



BULLET HOLE 60 I QR-C51

	LAMP TYPE	BULLET HOLE ANGLE	FINISH
= 126	71 = QR-C51	0 = 0° - IP20	1 = Matt White Textured
		1 = 0° - IP44 Clear	2 = Matt Silk Grey Textured
		2 = 0° - IP44 Matt	3 = Black Anodised
		3 = 25° - IP20	4 = Bronze Anodised
		4 = 25° - IP44 Clear	5 = Gold Anodised
		5 = 40° - IP20	6 = Red Copper Lacquered
		6 = 40° - IP44 Clear	7 = Steel Anodised
		7 = 70° - IP20	8 = Matt Black
		8 = 70° - IP44 Clear	



Name	**BULLET HOLE 60 70° I QR-C51**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight module	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium
Ref. plasterboard kit	**126297**
Cut-out plasterboard kit	202 mm x 362 mm x min 110 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	1050 g
Ref. concrete kit	**126397**
Cut-out concrete kit	2 x Ø161 x min 110 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	500 g



© 100% LIGHT - Fixture: BULLET HOLE 60 - 70° - Matt black

BULLET HOLE 60
COMPACT
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

LIGHT ANGLE SHIFT FILTER Ø 50 MM 20 DEGREE
(Not in combination with: honeycomb)
REF. 1009150
REF. 100915099 (Assembled)

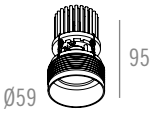
KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT BH 60 0° COMPACT
REF. 126251
TO BE FINISHED

PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

CONCRETE KIT BH 60 0° COMPACT
REF. 126391
TO BE FINISHED

BRACKET KIT BH 60 0° COMPACT
REF. 126151

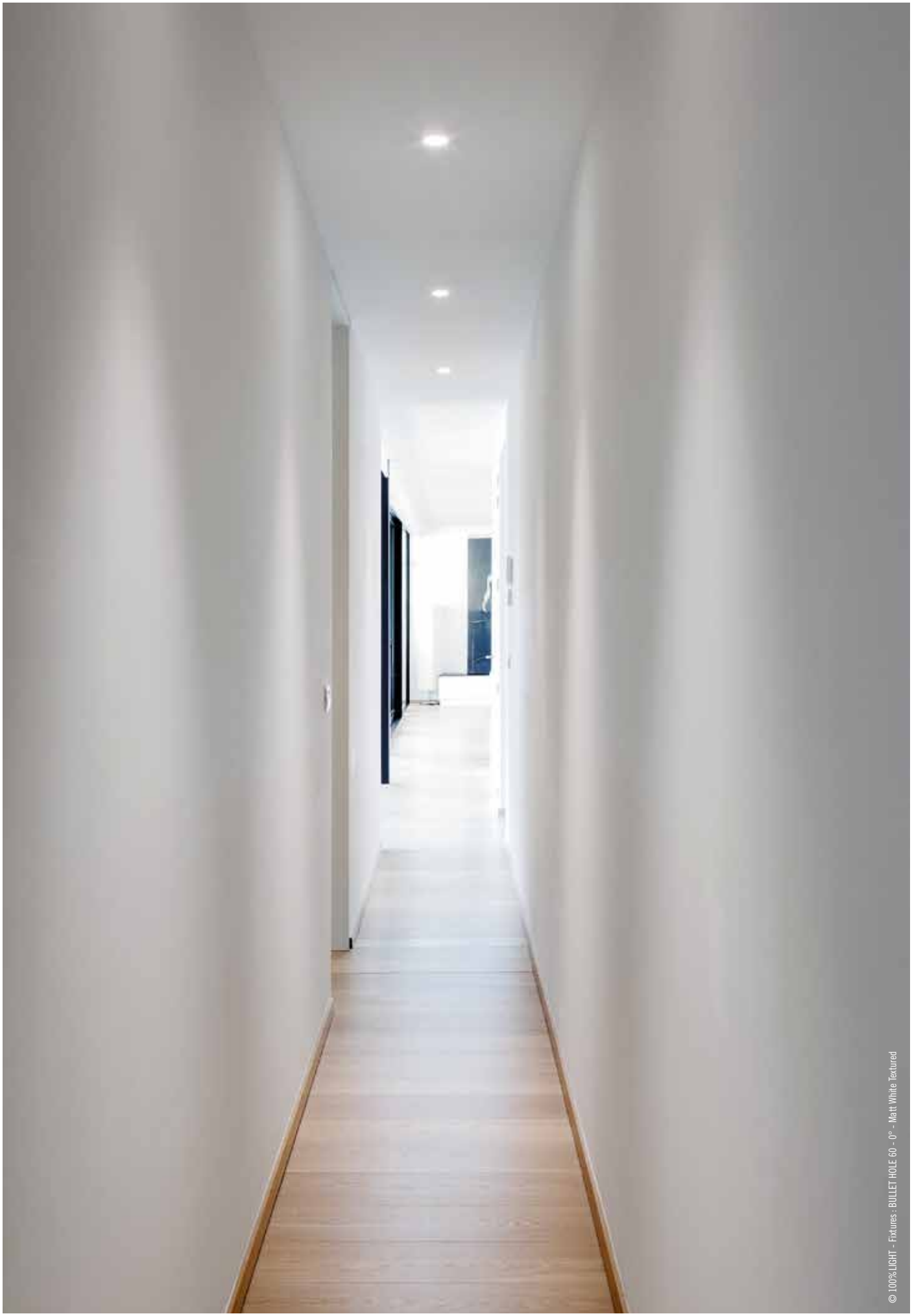




Name	**BULLET HOLE 60 COMPACT I LED**	**BULLET HOLE 60 COMPACT I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 100 g I IP44 Clear : 125 g	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit compact	**126251**	**126251**
Cut-out plasterboard kit compact	Ø200 x min 100 mm	Ø200 x min 130 mm
Materials plasterboard kit compact	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit compact	475 g	475 g
Ref. concrete kit compact	**126391**	**126391**
Cut-out concrete kit compact	Ø91 x min 160 mm	Ø91 x min 180 mm
Materials concrete kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit compact	250 g	250 g
Ref. bracket kit compact	**126151**	**126151**
Cut-out bracket kit compact	Ø60 x min 100 mm	Ø60 x min 130 mm
Materials bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit compact	175 g	175 g

BULLET HOLE 60 COMPACT I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 136	2 = 20° - Reflector - G10	1 = 4000K	0 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 28° - Reflector - G10	2 = 3000K	1 = IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	5 = 25° - Reflector - G13	3 = 2700K		3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = 34° - Reflector - G13			4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	7 = 12° - Lens - G06HD			5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = 20° - Lens - G06HD			6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	
DIM TO WARM	10 = 20° - Reflector - D1B	4 = 3000K > 1800K		8 = Matt Black	
	11 = 28° - Reflector - D1B				
	12 = 13° - Lens - D1B				
	13 = 19° - Lens - D1B				



© 100% LIGHT - Fixtures : BULLET HOLE 60 - 0° - Matt White Textured

BULLET HOLE 60
COMPACT
GU10

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

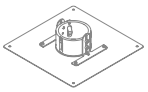
PLASTERBOARD KIT
BH 60 0° COMPACT
REF. 126251
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0° COMPACT
REF. 126391
TO BE FINISHED



BRACKET KIT
BH 60 0° COMPACT
REF. 126151





Name	**BULLET HOLE 60 COMPACT I GU10**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table
	CE
Weight module	IP20 : 75 g I IP44 Clear : 100 g
Materials	Aluminium
Ref. plasterboard kit compact	**126251**
Cut-out plasterboard kit compact	Ø200 x (90 - 120) mm depending on light source
Materials plasterboard kit compact	Aluminium + Fermacell
Weight plasterboard kit compact	475 g
Ref. concrete kit compact	**126391**
Cut-out concrete kit compact	Ø91 x min 120 mm
Materials concrete kit compact	Aluminium + Galvanized steel
Weight concrete kit compact	250 g
Ref. bracket kit compact	**126151**
Cut-out bracket kit compact	Ø60 x (90 - 120) mm depending on light source
Materials bracket kit compact	Aluminium + Galvanized steel
Weight bracket kit compact	175 g

BULLET HOLE 60 COMPACT I GU10

	LAMP TYPE	INGRESS PROTECTION	FINISH
= 136	61 = GU10	0 = IP20	1 = Matt White Textured
		1 = IP44 Clear	2 = Matt Silk Grey Textured
			3 = Black Anodised
			4 = Bronze Anodised
			5 = Gold Anodised
			6 = Red Copper Lacquered
			7 = Steel Anodised
			8 = Matt Black





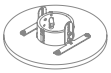
BULLET HOLE 60
COMPACT
QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

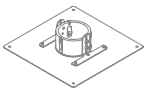
PLASTERBOARD KIT
BH 60 0° COMPACT
REF. 126251
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0° COMPACT
REF. 126391
TO BE FINISHED



BRACKET KIT
BH 60 0° COMPACT
REF. 126151





Name	**BULLET HOLE 60 COMPACT I QR-C51**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight module	IP20 : 50 g I IP44 Clear : 75 g
Materials	Aluminium
Ref. plasterboard kit compact	**126251**
Cut-out plasterboard kit compact	Ø200 x (85 - 95) mm depending on light source
Materials plasterboard kit compact	Aluminium + Fermacell
Weight plasterboard kit compact	475 g
Ref. concrete kit compact	**126391**
Cut-out concrete kit compact	Ø91 x min 95 mm
Materials concrete kit compact	Aluminium + Galvanized steel
Weight concrete kit compact	250 g
Ref. bracket kit compact	**126151**
Cut-out bracket kit compact	Ø60 x (85 - 95) mm depending on light source
Materials bracket kit compact	Aluminium + Galvanized steel
Weight bracket kit compact	175 g

BULLET HOLE 60 COMPACT I QR-C51

	LAMP TYPE	INGRESS PROTECTION	FINISH
= 136	71 = QR-C51	0 = IP20	1 = Matt White Textured
		1 = IP44 Clear	2 = Matt Silk Grey Textured
			3 = Black Anodised
			4 = Bronze Anodised
			5 = Gold Anodised
			6 = Red Copper Lacquered
			7 = Steel Anodised
			8 = Matt Black



© 100% LIGHT - Fixtures : BULLET HOLE 60 COMPACT ORIENTABLE ROTATABLE - Matt White Textured

BULLET HOLE 60
COMPACT ORIENTABLE ROTATABLE
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

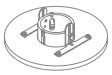


HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

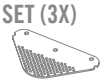


KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

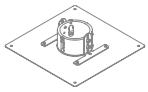
PLASTERBOARD KIT
BH 60 0° COMPACT
REF. 126251
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0° COMPACT
REF. 126391
TO BE FINISHED



BRACKET KIT
BH 60 0° COMPACT
REF. 126151





Name	**BULLET HOLE 60 COMPACT ORIENTABLE ROTATABLE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	IP20 : 125 g I IP44 Clear : 150 g
Materials	Aluminium
Ref. plasterboard kit compact	**126251**
Cut-out plasterboard kit compact	Ø200 x min 75 mm
Materials plasterboard kit compact	Aluminium + Fermacell
Weight plasterboard kit compact	475 g
Ref. concrete kit compact	**126391**
Cut-out concrete kit compact	Ø91 x min 90 mm
Materials concrete kit compact	Aluminium + Galvanized steel
Weight concrete kit compact	250 g
Ref. bracket kit compact	**126151**
Cut-out bracket kit compact	Ø60 x min 75 mm
Materials bracket kit compact	Aluminium + Galvanized steel
Weight bracket kit compact	175 g

BULLET HOLE 60 COMPACT ORIENTABLE ROTATABLE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH HOUSING	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 136	2 = 24° - G10	1 = 4000K	0 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 36° - G10	2 = 3000K	1 = IP44 Clear	2 = Matt Silk Grey Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Black Anodised	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Bronze Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	4 = 24° - D1B	4 = 3000K > 1800K		5 = Gold Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	5 = 36° - D1B			6 = Red Copper Lacquered	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Matt Black	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
						7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
						8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 250mA DC (1-10 V)
						10 = Incl. Dim. Driver 250mA DC (DALI)

BULLET HOLE 60

SMALL TRIM

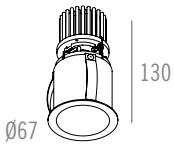
LED



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**BULLET HOLE 60 SMALL TRIM I LED**	**BULLET HOLE 60 SMALL TRIM I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium	Aluminium
Cut-out	Ø60 x min 135 mm	Ø60 x min 160 mm
Cut-out concrete	Ø61 x min 160 mm	Ø61 x min 180 mm

BULLET HOLE 60 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 132	2 = 20° - Reflector - G10	1 = 4000K	0 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 28° - Reflector - G10	2 = 3000K	1 = IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	5 = 25° - Reflector - G13	3 = 2700K		3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = 34° - Reflector - G13			4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	7 = 12° - Lens - G06HD			5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = 20° - Lens - G06HD			6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	
DIM TO WARM	10 = 20° - Reflector - D1B	4 = 3000K > 1800K		8 = Matt Black	
	11 = 28° - Reflector - D1B				
	12 = 13° - Lens - D1B				
	13 = 19° - Lens - D1B				

TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

BULLET HOLE 60
SMALL TRIM
GU10 I QR-C51





Name	**BULLET HOLE 60 SMALL TRIM I GU10**	**BULLET HOLE 60 SMALL TRIM I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 175 g I IP44 Clear : 200 g	IP20 : 100 g I IP44 Clear : 125 g
Materials	Aluminium	Aluminium
Cut-out	Ø60 x (125 - 145) mm depending on light source	Ø60 x (115 - 125) mm depending on light source
Cut-out concrete	Ø61 x min 145 mm	Ø61 x min 125 mm

BULLET HOLE 60 SMALL TRIM I GU10

	LAMP TYPE	INGRESS PROTECTION	FINISH
= 132	61 = GU10	0 = IP20	1 = Matt White Textured
		1 = IP44 Clear	2 = Matt Silk Grey Textured
			3 = Red Copper Lacquered
			4 = Matt Black
			5 = Black Anodised
			6 = Bronze Anodised
			7 = Gold Anodised
			8 = Steel Anodised

BULLET HOLE 60 SMALL TRIM I QR-C51

	LAMP TYPE	INGRESS PROTECTION	FINISH
= 132	71 = QR-C51	0 = IP20	1 = Matt White Textured
		1 = IP44 Clear	2 = Matt Silk Grey Textured
			3 = Black Anodised
			4 = Bronze Anodised
			5 = Gold Anodised
			6 = Red Copper Lacquered
			7 = Steel Anodised
			8 = Matt Black

BULLET HOLE 60

COMPACT SMALL TRIM ORIENTABLE

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)







Name	**BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE TORSION I LED**	**BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE LEAF CONCRETE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	↻ 30°	↻ 30°
Finish	See table	See table
	CE	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium	Aluminium
Cut-out	Ø63 x min 65 mm	Ø61 x min 90 mm

BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH HOUSING	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 148	2 = 24° - G10	1 = 4000K	3 = IP20 - Torsion	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 36° - G10	2 = 3000K	4 = IP44 Clear - Torsion	2 = Matt Silk Grey Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = 2700K	5 = IP20 - Leaf concrete	3 = Black Anodised	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			6 = IP44 Clear - Leaf concrete	4 = Bronze Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	4 = 24° - D1B	4 = 3000K > 1800K		5 = Gold Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	5 = 36° - D1B			6 = Red Copper Lacquared	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Matt Black	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
						7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
						8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 250mA DC (1-10 V)
						10 = Incl. Dim. Driver 250mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

BULLET HOLE 60

COMPACT SMALL TRIM ORIENTABLE ROTATABLE

LED



Name	**BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE ROTATABLE TORSION I LED**	**BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE ROTATABLE LEAF CONCRETE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium	Aluminium
Cut-out	Ø73 x min 65 mm	Ø71 x min 90 mm

BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE ROTATABLE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH HOUSING	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 148	2 = 24° - G10	1 = 4000K	7 = IP20 - Torsion	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 36° - G10	2 = 3000K	8 = IP44 Clear - Torsion	2 = Matt Silk Grey Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = 2700K	9 = IP20 - Leaf concrete	3 = Black Anodised	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			10 = IP44 Clear - Leaf concrete	4 = Bronze Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	4 = 24° - D1B	4 = 3000K > 1800K		5 = Gold Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	5 = 36° - D1B			6 = Red Copper Lacquered	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Steel Anodised	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Matt Black	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
						7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
						8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 250mA DC (1-10 V)
						10 = Incl. Dim. Driver 250mA DC (DALI)

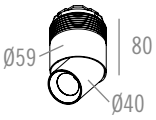


© 100% LIGHT - Fixtures : BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE ROTATABLE - Matt White Textured



© 100% LIGHT - Fixtures : BULLET HOLE OUT SMALL SMALL TRIM - LED - Bronze Anodised

BULLET HOLE OUT
MICRO
LED



Name	**BULLET HOLE OUT MICRO I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 55°
Finish	See table
	CE
Weight module	IP20 : 225 g I IP44 Clear : 250 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 100 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	600 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 100 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	350 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	275 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 5431269
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

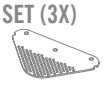
HONEYCOMB Ø 26 MM
REF. 5430269
REF. 54302699 (assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

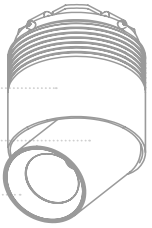


CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150





BULLET HOLE OUT MICRO I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

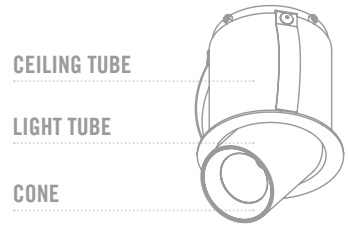
	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 122	1 = 21° - G08	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt Black Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 30° - G08	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured		2 = Matt Black Textured	2 = Black Anodised	1 = Incl. Driver 350mA DC
	3 = 37° - G08	3 = 2700K		3 = Matt Silk Grey Textured		3 = Black Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Black Anodised		4 = Bronze Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	6 = 21° - D1A	4 = 3000K > 1800K		5 = Bronze Anodised		5 = Gold Anodised	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	7 = 30° - D1A			6 = Gold Anodised		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	8 = 37° - D1A			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Steel Anodised	
				8 = Steel Anodised		8 = Steel Anodised	8 = Matt Black	
				9 = Matt Black		9 = Matt Black		

BULLET HOLE OUT
MICRO SMALL TRIM
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 5431269
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 5430269
REF. 54302699 (assembled - IP20 only)







Name	**BULLET HOLE OUT MICRO SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 55°
Finish	See table
	CE
Weight	IP20 : 225 g I IP44 Clear : 250 g
Materials	Aluminium
Cut-out	Ø 60 x min 100 mm
Cut-out concrete	Ø 61 x min 100 mm

BULLET HOLE OUT MICRO SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 135	1 = 21° - G08	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt Black Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 30° - G08	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured		2 = Matt Black Textured	2 = Black Anodised	1 = Incl. Driver 350mA DC
	3 = 37° - G08	3 = 2700K		3 = Matt Silk Grey Textured		3 = Black Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Black Anodised		4 = Bronze Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	6 = 21° - D1A	4 = 3000K > 1800K		5 = Bronze Anodised		5 = Gold Anodised	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = 30° - D1A			6 = Gold Anodised		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	8 = 37° - D1A			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Steel Anodised	
				8 = Steel Anodised		8 = Steel Anodised	8 = Matt Black	
				9 = Matt Black		9 = Matt Black		

BULLET HOLE 70

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

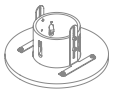


HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 70 0°
REF. 127250
TO BE FINISHED



PLASTERBOARD KIT
BH 70 25°
REF. 127252
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



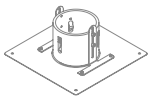
BRACKET KIT
BH 70 0°
REF. 127150



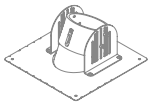
BRACKET KIT
BH 70 0° COMPACT
REF. 127350

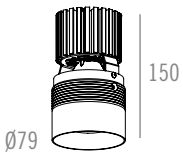


CONCRETE KIT
BH 70 0°
REF. 127390
TO BE FINISHED



CONCRETE KIT
BH 70 25°
REF. 127392
TO BE FINISHED







Name	**BULLET HOLE 70 0° I LED**	**BULLET HOLE 70 25° I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 350 g I IP44 Clear : 375 g	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**127250**	**127252**
Cut-out plasterboard kit	Ø200 x min 155 mm	Ø200 x min 155 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	650 g	675 g
Ref. concrete kit	**127390**	**127392**
Cut-out concrete kit	Ø101 x min 180 mm	Ø176 x min 180 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	425 g	475 g
Ref. bracket kit	**127150**	
Cut-out bracket kit	Ø80 x min 155 mm	
Materials bracket kit	Aluminium + Galvanized steel	
Weight bracket kit	350 g	
Ref. bracket kit compact	**127350**	
Cut-out bracket kit compact	Ø80 x min (see kits: technical page 786)	
Materials bracket kit compact	Aluminium + Galvanized steel	
Weight bracket kit compact	200 g	



BULLET HOLE 70 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

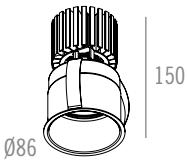
	BEAM - LED	LED COLOUR	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 150	1 = 15° - G13	1 = 4000K	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	2 = 36° - G13	2 = 3000K	1 = 0° - IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
		3 = 2700K	2 = 25° - IP20	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			3 = 25° - IP44 Clear	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
				6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM	4 = 15° - D2A	4 = 3000K > 1800K		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
	6 = 36° - D2A			8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					13 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					14 = Incl. Dim. Driver 500mA DC (1-10 V)
					15 = Incl. Dim. Driver 500mA DC (DALI)



CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

BULLET HOLE 70
SMALL TRIM
LED

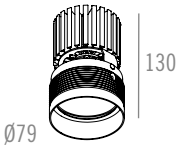


Name	**BULLET HOLE 70 SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g
Materials	Aluminium
Cut-out	Ø83 x min 160 mm
Cut-out concrete	Ø81 x min 195 mm

BULLET HOLE 70 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 119	1 = 15° - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	2 = 36° - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
				6 = Black Anodised	5 = Incl. Dim. Driver 350 A DC (DALI)
DIM TO WARM	4 = 15° - D2A	4 = 3000K > 1800K		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
	6 = 36° - D2A			8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					13 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					14 = Incl. Dim. Driver 500mA DC (1-10 V)
					15 = Incl. Dim. Driver 500 mA DC (DALI)

BULLET HOLE 70
COMPACT
LED



Name	**BULLET HOLE 70 COMPACT I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	IP20 : 325 g I IP44 Clear : 350 g
Materials	Aluminium
Ref. plasterboard kit compact	**127450**
Cut-out plasterboard kit compact	Ø200 x min 150 mm
Materials plasterboard kit compact	Aluminium + Fermacell
Weight plasterboard kit compact	500 g
Ref. concrete kit compact	**127590**
Cut-out concrete kit compact	Ø101 x min 180 mm
Materials concrete kit compact	Aluminium + Galvanized steel
Weight concrete kit compact	275 g
Ref. bracket kit compact	**127350**
Cut-out bracket kit compact	Ø80 x min 140 mm
Materials bracket kit compact	Aluminium + Galvanized steel
Weight bracket kit compact	200 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

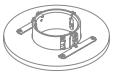
CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

LIGHT ANGLE SHIFT FILTER Ø 70 MM 20 DEGREE
(Not in combination with: honeycomb)
REF. 100917099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

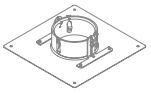
PLASTERBOARD KIT BH 70 0° COMPACT
REF. 127450
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT BH 70 0° COMPACT
REF. 127590
TO BE FINISHED



BRACKET KIT BH 70 0° COMPACT
REF. 127350



BULLET HOLE 70 COMPACT I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 145	1 = 15° - G13	1 = 4000K	8 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	2 = 36° - G13	2 = 3000K	9 = IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
				6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM	4 = 15° - D2A	4 = 3000K > 1800K		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
	6 = 36° - D2A			8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					13 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					14 = Incl. Dim. Driver 500mA DC (1-10 V)
					15 = Incl. Dim. Driver 500mA DC (DALI)


© 100%LIGHT - Fixtures: BULLET HOLE 70 - 0° - Matt White Textured

BULLET HOLE 70
ORIENTABLE ROTATABLE
LED

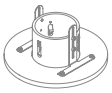
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

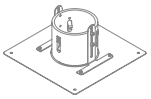
PLASTERBOARD KIT
BH 70 0°
REF. 127250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 70 0°
REF. 127390
TO BE FINISHED

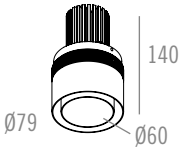


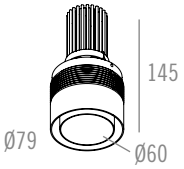
BRACKET KIT
BH 70 0°
REF. 127150



BRACKET KIT
BH 70 0° COMPACT
REF. 127350







Name	**BULLET HOLE 70 ORIENTABLE ROTATABLE I LED**	**BULLET HOLE 70 ORIENTABLE ROTATABLE I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 15°	350° I 15°
Finish	See table	See table
	CE	CE
Weight module	300 g	250 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**127250**	**127250**
Cut-out plasterboard kit	Ø200 x min 150 mm	Ø200 x min 155 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	650 g	650 g
Ref. concrete kit	**127390**	**127390**
Cut-out concrete kit	Ø101 x min 170 mm	Ø101 x min 170 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	425 g	425 g
Ref. bracket kit	**127150**	**127150**
Cut-out bracket kit	Ø80 x min 145 mm	Ø80 x min 150 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	350 g	350 g
Weight concrete kit compact	**127350**	**127350**
Ref. bracket kit compact	Ø80 x min (see kits: technical page 786)	Ø80 x min (see kits: technical page 786)
Cut-out bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Materials bracket kit compact	200 g	200 g



© 100%LIGHT - Architecture : GLENN SESTIG Architects - Fixtures: BULLET HOLE 70 - ORIENTABLE ROTATABLE - Matt Black

BULLET HOLE 70 ORIENTABLE ROTATABLE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 150	10 = 25° - Reflector - G13	5 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350 mA DC)
	11 = 34° - Reflector - G13	6 = 3000K	2 = Matt Black	2 = Matt Black	1 = Incl. Driver 350mA DC
	12 = 12° - Lens - G06HD	7 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	13 = 20° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
DIM TO WARM	14 = 20° - Reflector - D1B	8 = 3000K > 1800K	6 = Black Anodised	6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
	15 = 28° - Reflector - D1B		7 = Red Copper Lacquered	7 = Red Copper Lacquered	
	16 = 13° - Lens - D1B		8 = Steel Anodised	8 = Steel Anodised	
	17 = 19° - Lens - D1B				

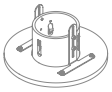
BULLET HOLE 70
ORIENTABLE ROTATABLE
GU10 I QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

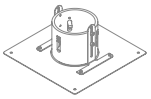
PLASTERBOARD KIT
BH 70 0°
REF. 127250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 70 0°
REF. 127390
TO BE FINISHED

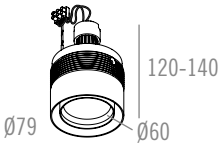


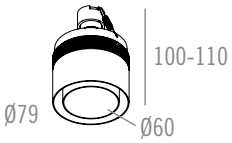
BRACKET KIT
BH 70 0°
REF. 127150



BRACKET KIT
BH 70 0° COMPACT
REF. 127350







Name	**BULLET HOLE 70 ORIENTABLE ROTATABLE I GU10**	**BULLET HOLE 70 ORIENTABLE ROTATABLE I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 15°	350° I 15°
	CE	CE
Weight module	175 g	175 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**127250**	**127250**
Cut-out plasterboard kit	Ø200 x (125 - 145 mm) depending on light source	Ø200 x (105 - 115 mm) depending on light source
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	650 g	650 g
Ref. concrete kit	**127390**	**127390**
Cut-out concrete kit	Ø101 x min 160 mm	Ø101 x min 130 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	425 g	425 g
Ref. bracket kit	**127150**	**127150**
Cut-out bracket kit	Ø80 x (125 - 145 mm) depending on light source	Ø80 x (105 - 115 mm) depending on light source
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	350 g	350 g
Weight concrete kit compact	**127350**	**127350**
Ref. bracket kit compact	Ø80 x (see kits: technical page 786)	Ø80 x (see kits: technical page 786)
Cut-out bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Materials bracket kit compact	200 g	200 g



BULLET HOLE 70 ORIENTABLE ROTATABLE I GU10 - QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH LIGHT TUBE
= 150	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	0 = QR-C51	2 = Matt Black	2 = Matt Black
		3 = Bronze Anodised	3 = Bronze Anodised
		4 = Gold Anodised	4 = Gold Anodised
		5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured
		6 = Black Anodised	6 = Black Anodised
		7 = Red Copper Lacquered	7 = Red Copper Lacquered
		8 = Steel Anodised	8 = Steel Anodised

© 100% LIGHT - Fixtures : BULLET HOLE 70 ORIENTABLE ROTATABLE - Matt White Textured

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

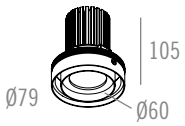
KITS: SEE TECHNICAL PAGE 784
FOR MORE INFORMATION

PLASTERBOARD KIT
BH 70 0° COMPACT
REF. 127450
TO BE FINISHED

PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

CONCRETE KIT
BH 70 0° COMPACT
REF. 127590
TO BE FINISHED

BRACKET KIT
BH 70 0° COMPACT
REF. 127350



Name	**BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 40°
Finish	See table
	CE
Weight module	225 g
Materials	Aluminium
Ref. plasterboard kit compact	**127450**
Cut-out plasterboard kit compact	Ø200 x min 115 mm
Materials plasterboard kit compact	Aluminium + Fermacell
Weight plasterboard kit compact	500 g
Ref. concrete kit compact	**127590**
Cut-out concrete kit compact	Ø101 x min 180 mm
Materials concrete kit compact	Aluminium + Galvanized steel
Weight concrete kit compact	275 g
Ref. bracket kit compact	**127350**
Cut-out bracket kit compact	Ø80 x min 115 mm
Materials bracket kit compact	Aluminium + Galvanized steel
Weight bracket kit compact	200 g

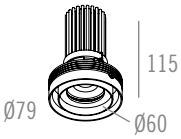
BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 145	20 = 25° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	21 = 34° - Reflector - G13	2 = 3000K	2 = Matt Black	2 = Matt Black	1 = Incl. Driver 350mA DC
	22 = 12° - Lens - G06HD	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	23 = 20° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
DIM TO WARM	24 = 20° - Reflector - D1B	4 = 3000K > 1800K	6 = Black Anodised	6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
	25 = 28° - Reflector - D1B		7 = Red Copper Lacquered	7 = Red Copper Lacquered	**DRIVERS FOR G13 ONLY**
	26 = 13° - Lens - D1B		8 = Steel Anodised	8 = Steel Anodised	6 = Excl. Driver (max. 700mA DC)
	27 = 19° - Lens - D1B				7 = Incl. Driver 700mA DC
	28 = 25° - Reflector - D2A				8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	29 = 34° - Reflector - D2A				9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					10 = Incl. Dim. Driver 700mA DC (1-10 V)
					11 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A ONLY
					12 = Excl. Driver (max. 500mA DC)
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					15 = Incl. Dim. Driver 500mA DC (1-10 V)
					16 = Incl. Dim. Driver 500mA DC (DALI)



BULLET HOLE 70
COMPACT ORIENTABLE ROTATABLE
LED





Name	**BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I LED**	**BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	↻ 350° I ↻ 27°	↻ 350° I ↻ 45°
Finish	See table	See table
	CE	CE
Weight module	300 g	200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit compact	**127450**	**127450**
Cut-out plasterboard kit compact	Ø200 x min 125 mm	Ø200 x min 125 mm
Materials plasterboard kit compact	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit compact	500 g	500 g
Ref. concrete kit compact	**127590**	**127590**
Cut-out concrete kit compact	Ø101 x min 180 mm	Ø101 x min 180 mm
Materials concrete kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit compact	275 g	275 g
Ref. bracket kit compact	**127350**	**127350**
Cut-out bracket kit compact	Ø80 x min 125 mm	Ø80 x min 125 mm
Materials bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit compact	200 g	200 g

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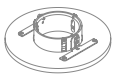
BULLET HOLE 70
COMPACT ORIENTABLE ROTATABLE
GU10 I QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

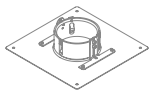
PLASTERBOARD KIT
BH 70 0° COMPACT
REF. 127450
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 70 0° COMPACT
REF. 127590
TO BE FINISHED



BRACKET KIT
BH 70 0° COMPACT
REF. 127350







Name	BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I GU10	BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I QR-C51
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 30°	350° I 30°
	CE	CE
Weight module	125 g	100 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit compact	**127450**	**127450**
Cut-out plasterboard kit compact	Ø200 x (75 - 95 mm) depending on light source	Ø200 x (75 - 85 mm) depending on light source
Materials plasterboard kit compact	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit compact	500 g	500 g
Ref. concrete kit compact	**127590**	**127590**
Cut-out concrete kit compact	Ø101 x min 110 mm	Ø101 x min 100 mm
Materials concrete kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit compact	275 g	275 g
Ref. bracket kit compact	**127350**	**127350**
Cut-out bracket kit compact	Ø80 x (75 - 95 mm) depending on light source	Ø80 x (75 - 85 mm) depending on light source
Materials bracket kit compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit compact	200 g	200 g

BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE I GU10 - QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH LIGHT TUBE
= 145	2 = GU10	1 = Matt White Textured	1 = Matt White Textured
	3 = QR-C51	2 = Matt Black	2 = Matt Black
		3 = Bronze Anodised	3 = Bronze Anodised
		4 = Gold Anodised	4 = Gold Anodised
		5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured
		6 = Black Anodised	6 = Black Anodised
		7 = Red Copper Lacquered	7 = Red Copper Lacquered
		8 = Steel Anodised	8 = Steel Anodised

BULLET HOLE OUT

SMALL

LED



Name	**BULLET HOLE OUT SMALL I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 60°
Finish	See table
	CE
Weight module	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium
Ref. plasterboard kit	**127250**
Cut-out plasterboard kit	Ø200 x min 100 mm
Materials plasterboard kit	Aluminum + Fermacell
Weight plasterboard kit	650 g
Ref. concrete kit	**127390**
Cut-out concrete kit	Ø101 x min 100 mm
Materials concrete kit	Aluminum + Galvanized steel
Weight concrete kit	425 g
Ref. bracket kit	**127150**
Cut-out bracket kit	Ø80 x min 90 mm
Materials bracket kit	Aluminum + Galvanized steel
Weight bracket kit	350 g

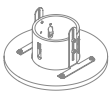
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 3316135
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

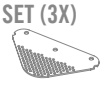
HONEYCOMB Ø 35 MM
REF. 3316035
REF. 331603599 (Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

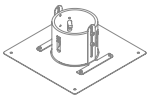
PLASTERBOARD KIT
BH 70 0°
REF. 127250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 70 0°
REF. 127390
TO BE FINISHED



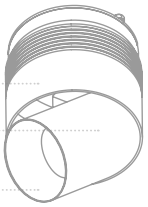
BRACKET KIT
BH 70 0°
REF. 127150



CEILING TUBE

LIGHT TUBE

CONE

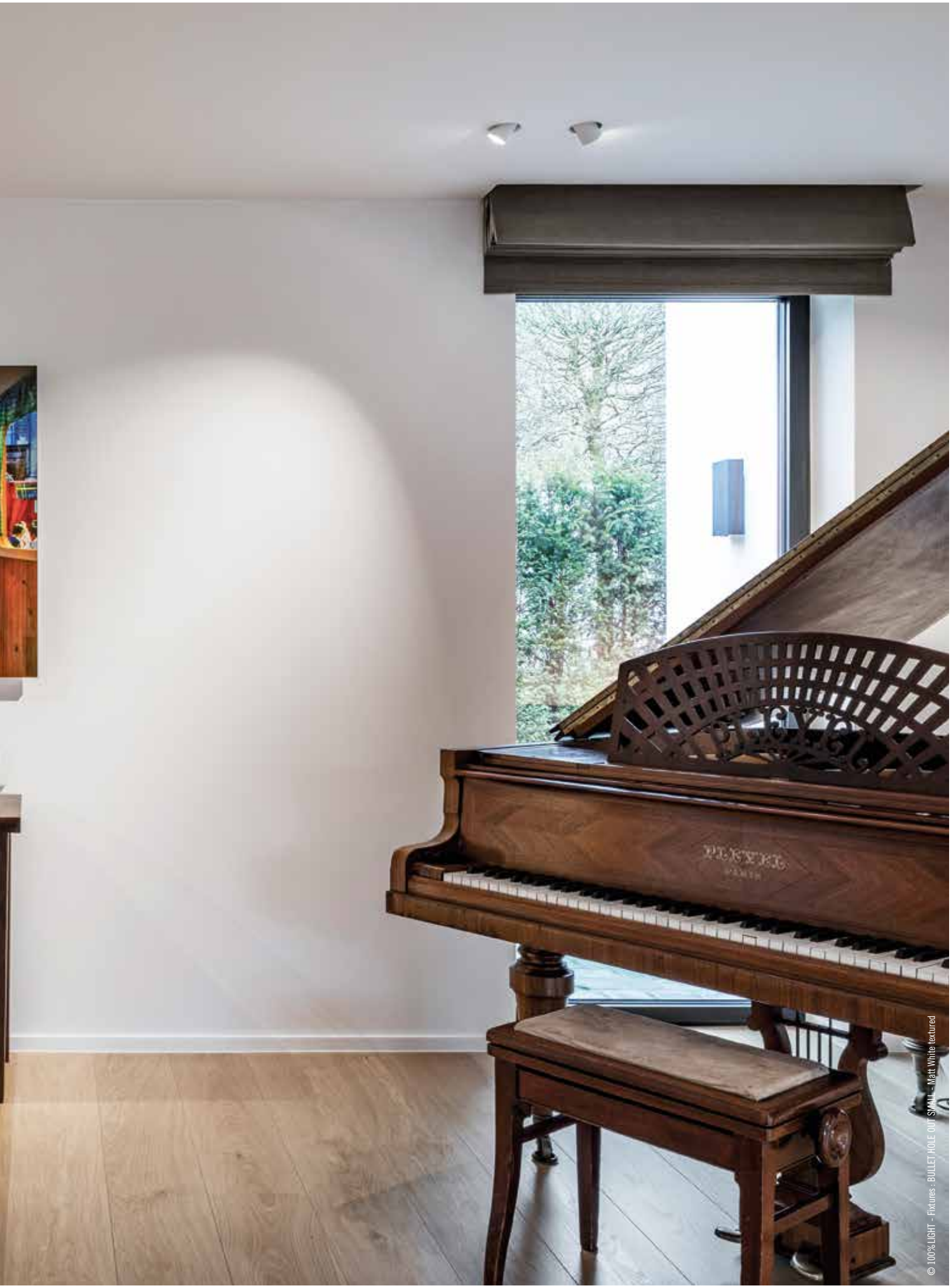




BULLET HOLE OUT SMALL I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 121	1 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt Black Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured		2 = Matt Black Textured	2 = Black Anodised	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Black Anodised		3 = Black Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Bronze Anodised		4 = Bronze Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	6 = 24°- D1B	4 = 3000K > 1800K		5 = Gold Anodised		5 = Gold Anodised	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = 36°- D1B			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Steel Anodised		8 = Steel Anodised	8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
				9 = Matt Black		9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
								9 = Incl. Dim. Driver 250mA DC (1-10V)
								10 = Incl. Dim. Driver 250mA DC (DALI)





© 100% LIGHT - Fixtures : BULLET HOLE OUT SMALL - Matt White textured

© 100% LIGHT - Architecture: GLENN SESTIG Architects - Fixtures : BULLET HOLE OUT SMALL SMALL TRIM - BRONZE ANODISED

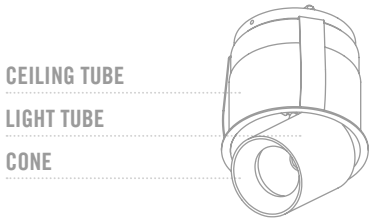
BULLET HOLE OUT SMALL

SMALL TRIM
LED

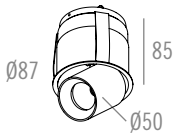
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 3316135
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 3316035
REF. 331603599 (Assembled - IP20 only)







Name	**BULLET HOLE OUT SMALL SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 60°
Finish	See table
	CE
Weight	IP20 : 250 g I IP44 Clear : 275 g
Materials	Aluminium
Cut-out	Ø83 x min 100 mm
Cut-out concrete	Ø81 x min 120 mm

BULLET HOLE OUT SMALL SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 120	1 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt Black Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured		2 = Matt Black Textured	2 = Black Anodised	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Black Anodised		3 = Black Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Bronze Anodised		4 = Bronze Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	6 = 24°- D1B	4 = 3000K > 1800K		5 = Gold Anodised		5 = Gold Anodised	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = 36° - D1B			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Steel Anodised		8 = Steel Anodised	8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
				9 = Matt Black		9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
								9 = Incl. Dim. Driver 250mA DC (1-10V)
								10 = Incl. Dim. Driver 250mA DC (DALI)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



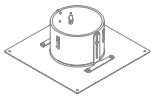
PLASTERBOARD KIT
BH 120 25°
REF. 128252
TO BE FINISHED



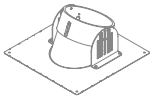
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED

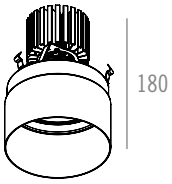


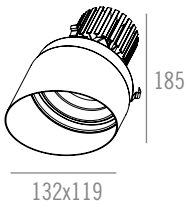
CONCRETE KIT
BH 120 25°
REF. 128392
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150







Name	**BULLET HOLE 120 0° I LED**	**BULLET HOLE 120 25° I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 350 g I IP44 Clear : 475 g	IP20 : 375 g I IP44 Clear : 500 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128250**	**128252**
Cut-out plasterboard kit	Ø250 x min 185 mm	Ø250 x min 190 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	950 g	875 g
Ref. concrete kit	**128390**	**128392**
Cut-out concrete kit	Ø146 x min 200 mm	Ø226 x min 200 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	625 g	600 g
Ref. bracket kit	**128150**	
Cut-out bracket kit	Ø120 x min 185 mm	
Materials bracket kit	Aluminium + Galvanized steel	
Weight bracket kit	550 g	

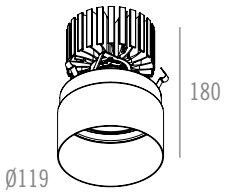
BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

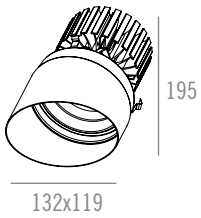
	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	40 = 21°- 4000K - G13	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	9 = LED COMPACT	41 = 21°- 3000K - G13	1 = 0° - IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
	1 = LED ULTRA COMPACT	42 = 21°- 2700K - G13	2 = 25° - IP20	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		43 = 35°- 4000K - G13	3 = 25° - IP44 Clear	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		44 = 35°- 3000K - G13	**FOR ULTRA COMPACT ONLY**	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		45 = 35°- 2700K - G13	4 = 0° - IP20	6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
		1 = 43°- 4000K - G13		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
		2 = 43°- 3000K - G13		8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		3 = 43°- 2700K - G13			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
DIM TO WARM		22 = 21°- 3000K > 1800K - D2A			26 = Incl. Dim. Driver 700mA DC (DALI)
		23 = 35°- 3000K > 1800K - D2A			**DRIVERS FOR D2A ONLY**
		24 = 43°- 3000K > 1800K - D2A			21 = Excl. Driver (max. 500mA DC)
					22 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					23 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					24 = Incl. Dim. Driver 500mA DC (1-10 V)
					25 = Incl. Dim. Driver 500mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

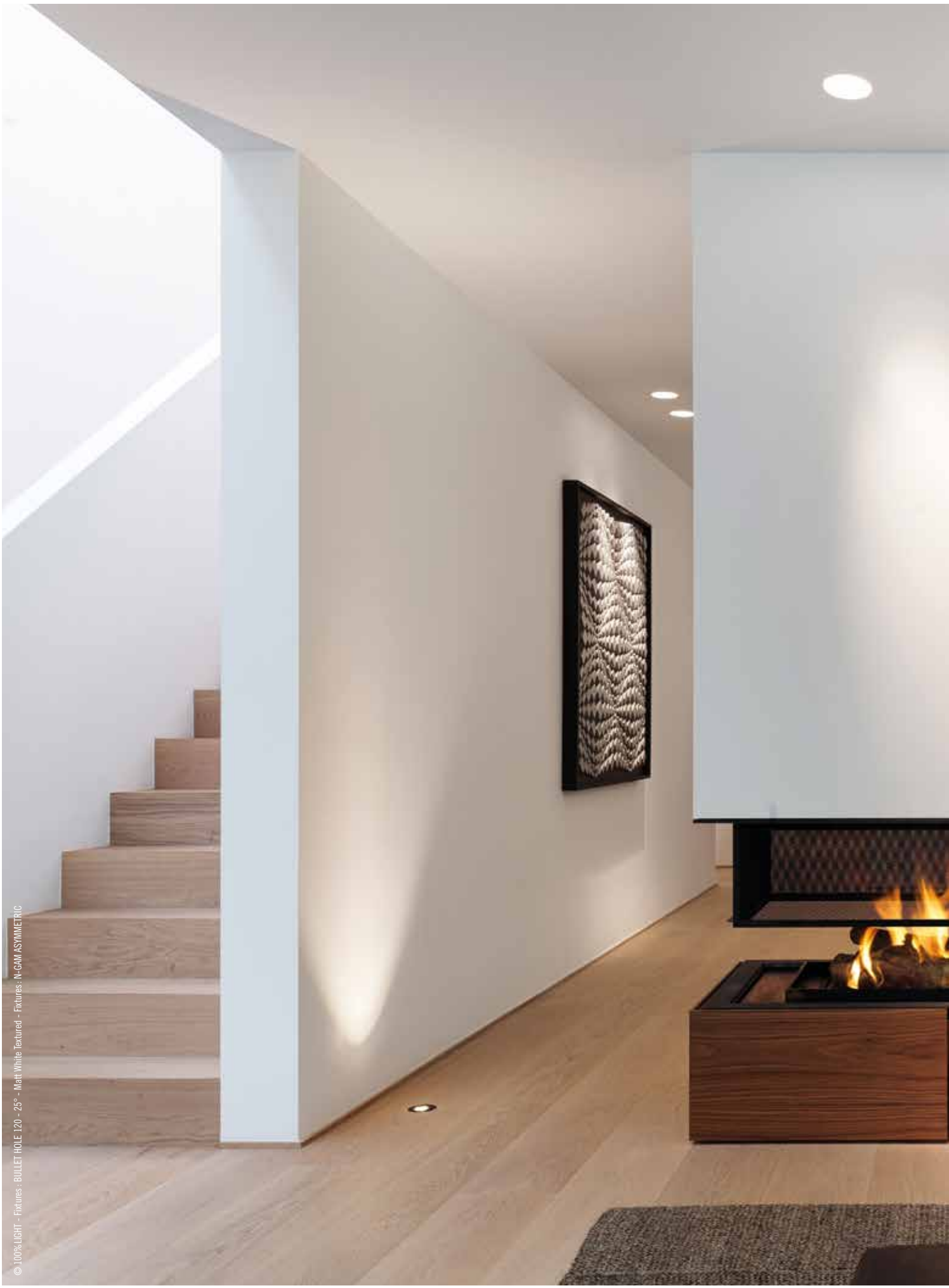




Name	**BULLET HOLE 120 0° I LED**	**BULLET HOLE 120 25° I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 525 g I IP44 Clear : 625 g	IP20 : 550 g I IP44 Clear : 650 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128250**	**128252**
Cut-out plasterboard kit	Ø250 x min 185 mm	Ø250 x min 200 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	950 g	875 g
Ref. concrete kit	**128390**	**128392**
Cut-out concrete kit	Ø146 x min 200 mm	Ø226 x min 200 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	625 g	600 g
Ref. bracket kit	**128150**	
Cut-out bracket kit	Ø120 x min 185 mm	
Materials bracket kit	Aluminium + Galvanized steel	
Weight bracket kit	550 g	

BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	13 = 21°- 4000K - G18	0 = 0° - IP20	1 = Matt White Textured	01 = Excl. Driver (max. 1050mA DC)
	9 = LED COMPACT	14 = 21°- 3000K - G18	1 = 0° - IP44 Clear	2 = Matt Black	02 = Incl. Driver 1050mA DC
		15 = 21°- 2700K - G18	2 = 25° - IP20	3 = Bronze Anodised	03 = Incl. Dim. Driver 1050mA DC (PUSH DIM)
		19 = 35°- 4000K - G18	3 = 25° - IP44 Clear	4 = Gold Anodised	04 = Incl. Dim. Driver 1050mA DC (PHASE CUT)
		20 = 35°- 3000K - G18		5 = Matt Silk Grey Textured	05 = Incl. Dim. Driver 1050mA DC (1-10 V)
		21 = 35°- 2700K - G18		6 = Black Anodised	06 = Incl. Dim. Driver 1050mA DC (DALI)
		4 = 43°- 4000K - G18		7 = Red Copper Lacquered	DRIVERS FOR D3A ONLY
		5 = 43°- 3000K - G18		8 = Steel Anodised	31 = Excl. Driver (max. 700mA DC)
		6 = 43°- 2700K - G18			32 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					33 = Incl. Dim. Driver 700mA DC (PHASE CUT)
DIM TO WARM		7 = 21°- 3000K > 1800K - D3A			34 = Incl. Dim. Driver 700mA DC (1-10 V)
		8 = 35°- 3000K > 1800K - D3A			35 = Incl. Dim. Driver 700mA DC (DALI)
		9 = 43°- 3000K > 1800K - D3A			



© 100% LIGHT - Fixtures : BULLET HOLE 120 - 25° - Matt White Textured - Fixtures : N-GAM ASYMMETRIC





BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	40 = 21°- 4000K - G13	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	9 = LED COMPACT	41 = 21°- 3000K - G13	1 = 0° - IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
	1 = LED ULTRA COMPACT	42 = 21°- 2700K - G13	2 = 25° - IP20	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		43 = 35°- 4000K - G13	3 = 25° - IP44 Clear	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		44 = 35°- 3000K - G13	FOR ULTRA COMPACT ONLY	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		45 = 35°- 2700K - G13	4 = 0° - IP20	6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
		1 = 43°- 4000K - G13		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
		2 = 43°- 3000K - G13		8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		3 = 43°- 2700K - G13			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
DIM TO WARM		22 = 21°- 3000K > 1800K - D2A			26 = Incl. Dim. Driver 700mA DC (DALI)
		23 = 35°- 3000K > 1800K - D2A			DRIVERS FOR D2A ONLY
		24 = 43°- 3000K > 1800K - D2A			21 = Excl. Driver (max. 500mA DC)
					22 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					23 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					24 = Incl. Dim. Driver 500mA DC (1-10 V)
					25 = Incl. Dim. Driver 500mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

COMPACT KIT ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

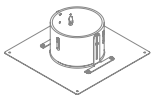
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

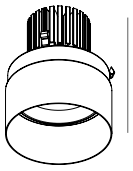


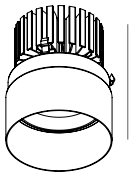
CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150







Name	**BULLET HOLE 120 0° COMPACT I LED**	**BULLET HOLE 120 0° COMPACT I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 375 g I IP44 Clear : 400 g	IP20 : 650 g I IP44 Clear : 675 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128250**	**128250**
Cut-out plasterboard kit	Ø250 x min 165 mm	Ø250 x min 165 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	950 g	950 g
Ref. concrete kit	**128390**	**128390**
Cut-out concrete kit	Ø146 x min 180 mm	Ø146 x min 180 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	625 g	625 g
Ref. bracket kit	**128150**	**128150**
Cut-out bracket kit	Ø120 x min 165 mm	Ø120 x min 165 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	550 g	550 g

BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	13 = 21°- 4000K - G18	0 = 0° - IP20	1 = Matt White Textured	01 = Excl. Driver (max. 1050mA DC)
	9 = LED COMPACT	14 = 21°- 3000K - G18	1 = 0° - IP44 Clear	2 = Matt Black	02 = Incl. Driver 1050mA DC
		15 = 21°- 2700K - G18	2 = 25° - IP20	3 = Bronze Anodised	03 = Incl. Dim. Driver 1050mA DC (PUSH DIM)
		19 = 35°- 4000K - G18	3 = 25° - IP44 Clear	4 = Gold Anodised	04 = Incl. Dim. Driver 1050mA DC (PHASE CUT)
		20 = 35°- 3000K - G18		5 = Matt Silk Grey Textured	05 = Incl. Dim. Driver 1050mA DC (1-10 V)
		21 = 35°- 2700K - G18		6 = Black Anodised	06 = Incl. Dim. Driver 1050mA DC (DALI)
		4 = 43°- 4000K - G18		7 = Red Copper Lacquered	DRIVERS FOR D3A ONLY
		5 = 43°- 3000K - G18		8 = Steel Anodised	31 = Excl. Driver (max. 700mA DC)
		6 = 43°- 2700K - G18			32 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					33 = Incl. Dim. Driver 700mA DC (PHASE CUT)
DIM TO WARM		7 = 21°- 3000K > 1800K - D3A			34 = Incl. Dim. Driver 700mA DC (1-10 V)
		8 = 35°- 3000K > 1800K - D3A			35 = Incl. Dim. Driver 700mA DC (DALI)
		9 = 43°- 3000K > 1800K - D3A			

BULLET HOLE 120
COMPACT
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

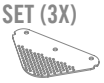
HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

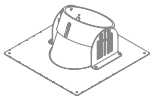
PLASTERBOARD KIT
BH 120 25°
REF. 128252
TO BE FINISHED



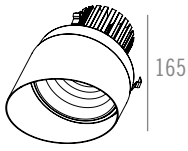
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

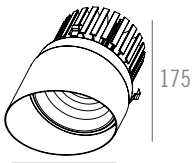


CONCRETE KIT
BH 120 25°
REF. 128392
TO BE FINISHED



COMPACT KIT ON DEMAND





Name	**BULLET HOLE 120 25° COMPACT I LED**	**BULLET HOLE 120 25° COMPACT I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 550 g I IP44 Clear : 575 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128252**	**128252**
Cut-out plasterboard kit	Ø250 x min 170 mm	Ø250 x min 180 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	875 g	875 g
Ref. concrete kit	**128392**	**128392**
Cut-out concrete kit	Ø226 x min 180 mm	Ø226 x min 200 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	600 g	600 g

BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

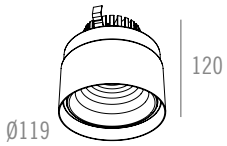
	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	40 = 21°- 4000K - G13	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	9 = LED COMPACT	41 = 21°- 3000K - G13	1 = 0° - IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
	1 = LED ULTRA COMPACT	42 = 21°- 2700K - G13	2 = 25° - IP20	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		43 = 35°- 4000K - G13	3 = 25° - IP44 Clear	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		44 = 35°- 3000K - G13	**FOR ULTRA COMPACT ONLY**	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		45 = 35°- 2700K - G13	4 = 0° - IP20	6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
		1 = 43°- 4000K - G13		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
		2 = 43°- 3000K - G13		8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		3 = 43°- 2700K - G13			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
DIM TO WARM		22 = 21°- 3000K > 1800K - D2A			26 = Incl. Dim. Driver 700mA DC (DALI)
		23 = 35°- 3000K > 1800K - D2A			**DRIVERS FOR D2A ONLY**
		24 = 43°- 3000K > 1800K - D2A			21 = Excl. Driver (max. 500mA DC)
					22 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					23 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					24 = Incl. Dim. Driver 500mA DC (1-10 V)
					25 = Incl. Dim. Driver 500mA DC (DALI)



BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	13 = 21°- 4000K - G18	0 = 0° - IP20	1 = Matt White Textured	01 = Excl. Driver (max. 1050mA DC)
	9 = LED COMPACT	14 = 21°- 3000K - G18	1 = 0° - IP44 Clear	2 = Matt Black	02 = Incl. Driver 1050mA DC
		15 = 21°- 2700K - G18	2 = 25° - IP20	3 = Bronze Anodised	03 = Incl. Dim. Driver 1050mA DC (PUSH DIM)
		19 = 35°- 4000K - G18	3 = 25° - IP44 Clear	4 = Gold Anodised	04 = Incl. Dim. Driver 1050mA DC (PHASE CUT)
		20 = 35°- 3000K - G18		5 = Matt Silk Grey Textured	05 = Incl. Dim. Driver 1050mA DC (1-10 V)
		21 = 35°- 2700K - G18		6 = Black Anodised	06 = Incl. Dim. Driver 1050mA DC (DALI)
		4 = 43°- 4000K - G18		7 = Red Copper Lacquered	**DRIVERS FOR D3A ONLY**
		5 = 43°- 3000K - G18		8 = Steel Anodised	31 = Excl. Driver (max. 700mA DC)
		6 = 43°- 2700K - G18			32 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		7 = 21°- 3000K > 1800K - D3A			33 = Incl. Dim. Driver 700mA DC (PHASE CUT)
DIM TO WARM		8 = 35°- 3000K > 1800K - D3A			34 = Incl. Dim. Driver 700mA DC (1-10 V)
		9 = 43°- 3000K > 1800K - D3A			35 = Incl. Dim. Driver 700mA DC (DALI)

BULLET HOLE 120
ULTRA COMPACT
LED



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

LIGHT ANGLE SHIFT FILTER Ø 115 MM 20 DEGREE
REF. 1009115
+ Matt silk grey spring
REF. 100911599 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

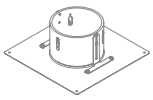
PLASTERBOARD KIT BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT BH 120 0°
REF. 128150



COMPACT KIT ON DEMAND

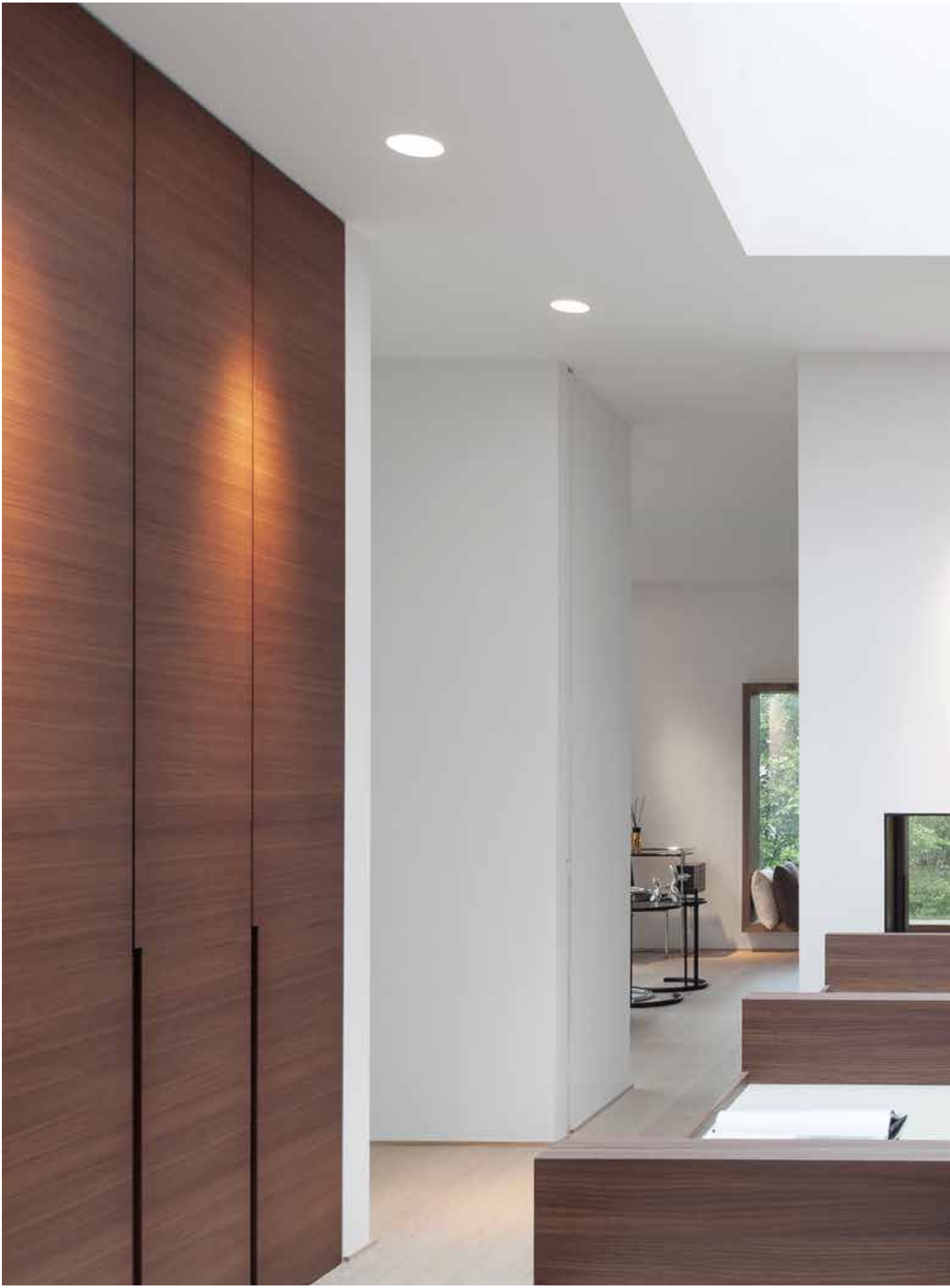
Name	**BULLET HOLE 120 0° ULTRA COMPACT I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	400 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x min 125 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø146 x min 160 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x min 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

BULLET HOLE 120 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODULE	BEAM - LED COLOUR - LED	BULLET HOLE ANGLE	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 151	7 = LED	40 = 21°- 4000K - G13	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	9 = LED COMPACT	41 = 21°- 3000K - G13	1 = 0° - IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
	1 = LED ULTRA COMPACT	42 = 21°- 2700K - G13	2 = 25° - IP20	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		43 = 35°- 4000K - G13	3 = 25° - IP44 Clear	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		44 = 35°- 3000K - G13	FOR ULTRA COMPACT ONLY	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		45 = 35°- 2700K - G13	4 = 0° - IP20	6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
		1 = 43°- 4000K - G13		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
		2 = 43°- 3000K - G13		8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		3 = 43°- 2700K - G13			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10 V)
DIM TO WARM		22 = 21°- 3000K > 1800K - D2A			26 = Incl. Dim. Driver 700mA DC (DALI)
		23 = 35°- 3000K > 1800K - D2A			DRIVERS FOR D2A ONLY
		24 = 43°- 3000K > 1800K - D2A			21 = Excl. Driver (max. 500mA DC)
					22 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					23 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					24 = Incl. Dim. Driver 500mA DC (1-10 V)
					25 = Incl. Dim. Driver 500mA DC (DALI)



© 100%LIGHT - Fixtures : BULLET HOLE 120 - 25° - Matt White Textured - Fixtures : N-GAM ASYMMETRIC





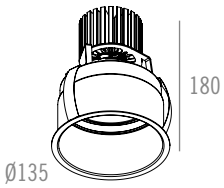
© 100% LIGHT - Fixtures : BULLET HOLE 120 - 25° - Matt White Textured

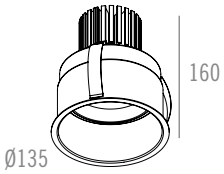
BULLET HOLE 120
SMALL TRIM I SMALL TRIM COMPACT
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)





Name	**BULLET HOLE 120 SMALL TRIM I LED**	**BULLET HOLE 120 SMALL TRIM COMPACT I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 375 g I IP44 Clear : 500 g	IP20 : 425 g I IP44 Clear : 550 g
Materials	Aluminium	Aluminium
Cut-out	Ø125 x min 185 mm	Ø125 x min 165 mm
Cut-out concrete	Ø126 x min 200 mm	Ø126 x min 185 mm



BULLET HOLE 120 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	MODULE	BEAM - LED COLOUR - LED	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 146	8 = SMALL TRIM	7 = LED	10 = 21°- 4000K - G13	20 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
		9 = LED COMPACT	11 = 21°- 3000K - G13	21 = IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
		1 = LED ULTRA COMPACT	12 = 21°- 2700K - G13	FOR ULTRA COMPACT ONLY	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			16 = 35°- 4000K - G13	22 = IP20	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			17 = 35°- 3000K - G13		5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			18 = 35°- 2700K - G13		6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
			1 = 43°- 4000K - G13		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
			2 = 43°- 3000K - G13		8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
			3 = 43°- 2700K - G13			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 700mA DC (1-10 V)
DIM TO WARM			27 = 21°- 3000K > 1800K - D2A			90 = Incl. Dim. Driver 700mA DC (DALI)
			28 = 35°- 3000K > 1800K - D2A			DRIVERS FOR D2A ONLY
			29 = 43°- 3000K > 1800K - D2A			11 = Excl. Driver (max. 500mA DC)
						12 = Incl. Dim. Driver 500mA DC (PUSH DIM)
						13 = Incl. Dim. Driver 500mA DC (PHASE CUT)
						14 = Incl. Dim. Driver 500mA DC (1-10 V)
						15 = Incl. Dim. Driver 500mA DC (DALI)



BULLET HOLE 120 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

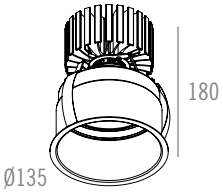
	MODEL	MODULE	BEAM - LED COLOUR - LED	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 146	8 = SMALL TRIM	7 = LED	13 = 21° - 4000K - G18	0 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 1050mA DC)
		9 = LED COMPACT	14 = 21° - 3000K - G18	1 = IP44 Clear	2 = Matt Black	1 = Incl. Driver 1050mA DC
			15 = 21° - 2700K - G18		3 = Bronze Anodised	2 = Incl. Dim. Driver 1050mA DC (PUSH DIM)
			19 = 35° - 4000K - G18		4 = Gold Anodised	3 = Incl. Dim. Driver 1050mA DC (PHASE CUT)
			25 = 35° - 3000K - G18		5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 1050mA DC (1-10 V)
			26 = 35° - 2700K - G18		6 = Black Anodised	5 = Incl. Dim. Driver 1050mA DC (DALI)
			4 = 43° - 4000K - G18		7 = Red Copper Lacquered	**DRIVERS FOR D3A ONLY**
			5 = 43° - 3000K - G18		8 = Steel Anodised	6 = Excl. Driver (max. 700mA DC)
			6 = 43° - 2700K - G18			7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
			7 = 21°- 3000K > 1800K - D3A			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
DIM TO WARM			8 = 35°- 3000K > 1800K - D3A			9 = Incl. Dim. Driver 700mA DC (1-10 V)
			9 = 43°- 3000K > 1800K - D3A			10 = Incl. Dim. Driver 700mA DC (DALI)

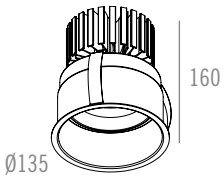
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

BULLET HOLE 120
SMALL TRIM I SMALL TRIM COMPACT
LED





	BULLET HOLE 120 SMALL TRIM I LED	BULLET HOLE 120 SMALL TRIM COMPACT I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 375 g I IP44 Clear : 500 g	IP20 : 500 g I IP44 Clear : 625 g
Materials	Aluminium	Aluminium
Cut-out	Ø125 x min 185 mm	Ø125 x min 165 mm
Cut-out concrete	Ø126 x min 200 mm	Ø126 x min 185 mm

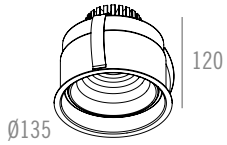
BULLET HOLE 120
SMALL TRIM ULTRA COMPACT
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 115 MM
REF. 3316115
+ Matt silk grey spring
REF. 331611599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

LIGHT ANGLE SHIFT FILTER Ø 115 MM 20 DEGREE
REF. 1009115
+ Matt silk grey spring
REF. 100911599 (Assembled)



Name	**BULLET HOLE 120 SMALL TRIM ULTRA COMPACT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	425 g
Materials	Aluminium
Cut-out	Ø125 x min 125 mm
Cut-out concrete	Ø126 x min 180 mm

BULLET HOLE 120 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	MODULE	BEAM - LED COLOUR - LED	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 146	8 = SMALL TRIM	7 = LED	10 = 21°- 4000K - G13	20 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
		9 = LED COMPACT	11 = 21°- 3000K - G13	21 = IP44 Clear	2 = Matt Black	1 = Incl. Driver 350mA DC
		1 = LED ULTRA COMPACT	12 = 21°- 2700K - G13	FOR ULTRA COMPACT ONLY	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			16 = 35°- 4000K - G13	22 = IP20	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			17 = 35°- 3000K - G13		5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			18 = 35°- 2700K - G13		6 = Black Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
			1 = 43°- 4000K - G13		7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
			2 = 43°- 3000K - G13		8 = Steel Anodised	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
			3 = 43°- 2700K - G13			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
						9 = Incl. Dim. Driver 700mA DC (1-10 V)
DIM TO WARM			27 = 21°- 3000K > 1800K - D2A			90 = Incl. Dim. Driver 700mA DC (DALI)
			28 = 35°- 3000K > 1800K - D2A			DRIVERS FOR D2A ONLY
			29 = 43°- 3000K > 1800K - D2A			11 = Excl. Driver (max. 500mA DC)
						12 = Incl. Dim. Driver 500mA DC (PUSH DIM)
						13 = Incl. Dim. Driver 500mA DC (PHASE CUT)
						14 = Incl. Dim. Driver 500mA DC (1-10 V)
						15 = Incl. Dim. Driver 500mA DC (DALI)


© 100%LIGHT - Fixtures : BULLET HOLE 120 SMALL TRIM - Matt White Textured



DRIVERS OR TRANSFORMERS:
SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)

KITS: SEE TECHNICAL PAGE 784
FOR MORE INFORMATION

PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED

PLASTERBOARD KIT
BH 120 25°
REF. 128252
TO BE FINISHED

PLASTERBOARD KIT
BH 120 40°
REF. 128254
TO BE FINISHED

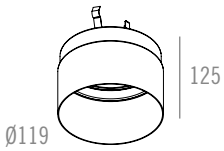
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED

CONCRETE KIT
BH 120 25°
REF. 128392
TO BE FINISHED

CONCRETE KIT
BH 120 40°
REF. 128394
TO BE FINISHED

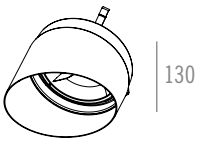
BRACKET KIT
BH 120 0°
REF. 128150



Name	**BULLET HOLE 120 0° I AR111**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350 mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	IP20 : 125 g I IP44 Clear : 150 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x min 130 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø146 x min 160 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x min 130 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

BULLET HOLE 120 I AR111 (RESPECT COOLING CAPABILITY OF HEATSINK)

	LAMP TYPE	BULLET HOLE ANGLE	FINISH	TRANSFORMER
= 151	0 = AR111 (Excl. lamp)	0 = 0° - IP20	1 = Matt White Textured	0 = Excl. Transformer
	INCL. AR111 LED ON 350mA DC	1 = 0° - IP44 Clear	2 = Matt Black	DRIVERS FOR AR111 LED ONLY
	1 = 20° - 2700K	2 = 25° - IP20	3 = Bronze Anodised	1 = Excl. Driver (max. 350mA DC)
	2 = 45° - 2700K	3 = 25° - IP44 Clear	4 = Gold Anodised	2 = Incl. Driver 350mA DC
		5 = 40° - IP20	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		6 = 40° - IP44 Clear	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (1-10 V)
			8 = Steel Anodised	6 = Incl. Dim. Driver 350mA DC (DALI)



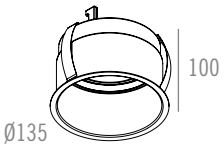


Name	**BULLET HOLE 120 25° I AR111**	**BULLET HOLE 120 40° I AR111**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350 mA DC (Excl. or Incl. Driver) I	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350 mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 125 g I IP44 Clear : 150 g	IP20 : 125 g I IP44 Clear : 150 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128252**	**128254**
Cut-out plasterboard kit	Ø250 x min 135 mm	Ø250 x min 140 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	875 g	875 g
Ref. concrete kit	**128392**	**128394**
Cut-out concrete kit	Ø226 x min 150 mm	Ø226 x min 150 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	600 g	625 g
Ref. bracket kit		
Cut-out bracket kit		
Materials bracket kit		
Weight bracket kit		

BULLET HOLE 120
SMALL TRIM
AR111

DRIVERS OR TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 115 MM
REF. 1280115
+ Matt black spring
REF. 128011599 (Assembled)



Name	**BULLET HOLE 120 SMALL TRIM I AR111**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I Max. 12,5W I Max. 350 mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 125 g I IP44 Clear : 150 g
Materials	Aluminium
Cut-out	Ø125 x min 105 mm
Cut-out concrete	Ø126 x min 160 mm

BULLET HOLE 120 SMALL TRIM I AR111 (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	LAMP TYPE	INGRESS PROTECTION	FINISH	TRANSFORMER
= 146	8 = SMALL TRIM	0 = AR111 (Excl. lamp)	0 = IP20	1 = Matt White Textured	0 = Excl. Transformer
		INCL. AR111 LED ON 350mA DC	1 = IP44 Clear	2 = Matt Black	**DRIVERS FOR AR111 LED ONLY**
		1 = 20° - 2700K		3 = Bronze Anodised	1 = Excl. Driver (max. 350mA DC)
		2 = 45° - 2700K		4 = Gold Anodised	2 = Incl. Driver 350mA DC
				5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (1-10 V)
				8 = Steel Anodised	6 = Incl. Dim. Driver 350mA DC (DALI)



© 100% LIGHT - Fixtures : BULLET HOLE 120 - 0° & 25° - Matt White Textured



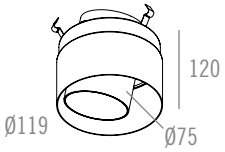
© 100% LIGHT - Architecture : VERHAMME + DEVEL Architecten - Fixtures : BULLET HOLE 120 - 0° - Bronze Anodised - Fixtures : BULLET HOLE OUT - Bronze Anodised



BULLET HOLE 120

ORIENTABLE ROTATABLE R50

LED



Name	**BULLET HOLE 120 ORIENTABLE ROTATABLE R50 I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x min 125 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø146 x min 160 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x min 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

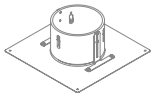
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

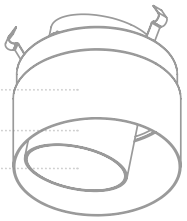


CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150





CEILING TUBE
LIGHT TUBE
CONE

BULLET HOLE 120 ORIENTABLE ROTATABLE R50 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

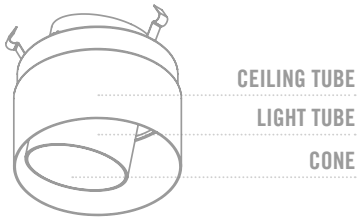
	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 151	20 = 25° - Reflector - G13	1 = 4000K	0 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
	21 = 34° - Reflector - G13	2 = 3000K	1 = IP44 Clear	2 = Matt Black	2 = Matt Black	2 = Matt Black	0 = Excl. Driver (max. 350mA DC)
	22 = 46° - Reflector - G13	3 = 2700K		3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
	23 = 12° - Lens - G06HD			4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	24 = 20° - Lens - G06HD			5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	25 = 38° - Lens - G06HD			6 = Black Anodised	6 = Black Anodised	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	26 = 15° - Lens - G09HD			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	27 = 23° - Lens - G09HD			8 = Steel Anodised	8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	28 = 43° - Lens - G09HD						6 = Excl. Driver (max. 700mA DC)
DIM TO WARM	29 = 13° - Lens - D1B	4 = 3000K > 1800K					7 = Incl. Driver 700mA DC
	30 = 19° - Lens - D1B						8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	31 = 36° - Lens - D1B						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	32 = 18° - Reflector - D1B						10 = Incl. Dim. Driver 700mA DC (1-10 V)
	33 = 25° - Reflector - D1B						11 = Incl. Dim. Driver 700mA DC (DALI)
	34 = 41° - Reflector - D1B						**DRIVERS FOR G09HD & D2A ONLY**
	35 = 25° - Reflector - D2A						12 = Excl. Driver (max. 500mA DC)
	36 = 34° - Reflector - D2A						13 = Incl. Driver 500mA DC
	37 = 46° - Reflector - D2A						14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
							15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							16 = Incl. Dim. Driver 500mA DC (1-10 V)
							17 = Incl. Dim. Driver 500mA DC (DALI)

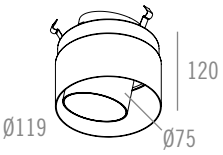
BULLET HOLE 120
ORIENTABLE ROTATABLE R50
GU10 I QR-C51

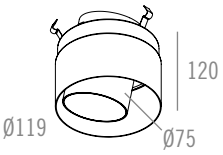
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)







Name	**BULLET HOLE 120 ORIENTABLE ROTATABLE R50 I GU10**	**BULLET HOLE 120 ORIENTABLE ROTATABLE R50 I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight module	475 g	475 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128250**	**128250**
Cut-out plasterboard kit	Ø250 x min 125 mm	Ø250 x min 125 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	950 g	950 g
Ref. concrete kit	**128390**	**128390**
Cut-out concrete kit	Ø146 x min 160 mm	Ø146 x min 160 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	625 g	625 g
Ref. bracket kit	**128150**	**128150**
Cut-out bracket kit	Ø120 x min 125 mm	Ø120 x min 125 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	550 g	550 g

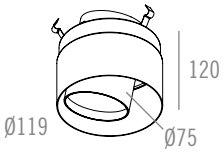
BULLET HOLE 120 ORIENTABLE ROTATABLE R50 I GU10 - QR-C51

	LAMP TYPE	FINISH CEILING TUBE	FINISH LIGHT TUBE	FINISH CONE
= 151	80 = GU10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
	81 = QR-C51	2 = Matt Black	2 = Matt Black	2 = Matt Black
		3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised
		4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised
		5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured
		6 = Black Anodised	6 = Black Anodised	6 = Black Anodised
		7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Red Copper Lacquered
		8 = Steel Anodised	8 = Steel Anodised	8 = Steel Anodised

BULLET HOLE 120

ORIENTABLE ROTATABLE R70 CONE

LED



Name	**BULLET HOLE 120 ORIENTABLE ROTATABLE R70 CONE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	IP20 : 475 g I IP44 Clear : 500 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x min 125 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø146 x min 160 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x min 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 3316250
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 65 MM
REF. 128165 (IP20 only)
REF. 12816599 (Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

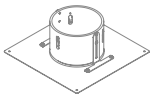
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
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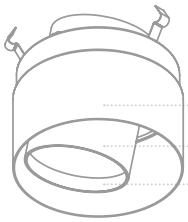
REF. 128150





CEILING TUBE
LIGHT TUBE
CONE

BULLET HOLE 120 ORIENTABLE ROTATABLE R70 CONE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 151	40 = 15°- Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
	41 = 36°- Reflector - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black	2 = Matt Black	2 = Matt Black	0 = Excl. Driver (max. 350mA DC)
	42 = 51°- Reflector - G13	3 = 2700K		3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
	43 = 10° - Lens - G06HD			4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	44 = 36° - Lens - G06HD			5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	45 = 52° - Lens - G06HD			6 = Black Anodised	6 = Black Anodised	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
	46 = 14° - Lens - G09HD			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	47 = 41° - Lens - G09HD			8 = Steel Anodised	8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	48 = 52° - Lens - G09HD						6 = Excl. Driver (max. 700mA DC)
DIM TO WARM	49 = 12° - Lens - D1B	4 = 3000K > 1800K					7 = Incl. Driver 700mA DC
	50 = 42° - Lens - D1B						8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	51 = 50° - Lens - D1B						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	52 = 15° - Reflector - D1B						10 = Incl. Dim. Driver 700mA DC (1-10V)
	53 = 29° - Reflector - D1B						11 = Incl. Dim. Driver 700mA DC (DALI)
	54 = 40° - Reflector - D1B						**DRIVERS FOR G09HD & D2A ONLY**
	55 = 15° - Reflector - D2A						12 = Excl. Driver (max. 500mA DC)
	56 = 36° - Reflector - D2A						13 = Incl. Driver 500mA DC
	57 = 51° - Reflector - D2A						14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
							15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							16 = Incl. Dim. Driver 500mA DC (1-10V)
							17 = Incl. Dim. Driver 500mA DC (DALI)

BULLET HOLE 120
ORIENTABLE ROTATABLE R70
LED

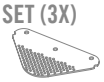
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



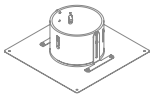
PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

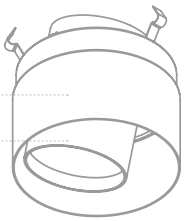


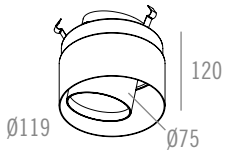
BRACKET KIT
BH 120 0°
REF. 128150



CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED







Name	**BULLET HOLE 120 ORIENTABLE ROTATABLE R70 I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	400 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x min 125 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø146 x min 160 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x min 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

BULLET HOLE 120 ORIENTABLE ROTATABLE R70 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

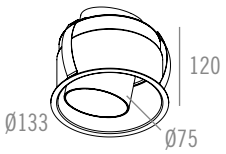
	BEAM - LED	LED COLOUR	FINISH CEILING TUBE	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 151	60 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13 & D1B ONLY**
	61 = 34° - Reflector - G13	2 = 3000K	2 = Matt Black	2 = Matt Black	0 = Excl. Driver (max. 350mA DC)
	62 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
			4 = Gold Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
DIM TO WARM	72 = 15° - Reflector - D1B	5 = 3000K > 1800K	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	73 = 29° - Reflector - D1B		6 = Black Anodised	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	78 = 40° - Reflector - D1B		7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	75 = 15° - Reflector - D2A		8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	76 = 36° - Reflector - D2A				6 = Excl. Driver (max. 700mA DC)
	77 = 51° - Reflector - D2A				7 = Incl. Driver 700mA DC
					8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					10 = Incl. Dim. Driver 700mA DC (1-10V)
					11 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A ONLY
					12 = Excl. Driver (max. 500mA DC)
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					15 = Incl. Dim. Driver 500mA DC (1-10V)
					16 = Incl. Dim. Driver 500mA DC (DALI)

BULLET HOLE 120
SMALL TRIM ORIENTABLE R50
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)



Name	**BULLET HOLE 120 SMALL TRIM ORIENTABLE R50 I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 30°
Finish	See table
	CE
Weight	IP20 : 550 g I IP44 Clear : 575 g
Materials	Aluminium
Cut-out	Ø125 x min 125 mm
Cut-out concrete	Ø126 x min 180 mm

BULLET HOLE 120 SMALL TRIM ORIENTABLE R50 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

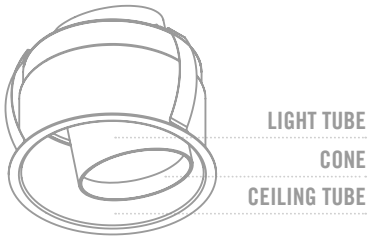
	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 146	20 = 25° - Reflector - G13	1 = 4000K	3 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
	21 = 34° - Reflector - G13	2 = 3000K	4 = IP44 Clear	2 = Matt Black	2 = Matt Black	2 = Matt Black	0 = Excl. Driver (max. 350mA DC)
	22 = 46° - Reflector - G13	3 = 2700K		3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
	23 = 12° - Lens - G06HD			4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	24 = 20° - Lens - G06HD			5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	25 = 38° - Lens - G06HD			6 = Black Anodised	6 = Black Anodised	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	26 = 15° - Lens - G09HD			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	27 = 23° - Lens - G09HD			8 = Steel Anodised	8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	28 = 43° - Lens - G09HD						6 = Excl. Driver (max. 700mA DC)
DIM TO WARM	29 = 13° - Lens - D1B	4 = 3000K > 1800K					7 = Incl. Driver 700mA DC
	30 = 19° - Lens - D1B						8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	31 = 36° - Lens - D1B						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	32 = 18° - Reflector - D1B						10 = Incl. Dim. Driver 700mA DC (1-10 V)
	33 = 25° - Reflector - D1B						11 = Incl. Dim. Driver 700mA DC (DALI)
	34 = 41° - Reflector - D1B						**DRIVERS FOR G09HD & D2A ONLY**
	35 = 25° - Reflector - D2A						12 = Excl. Driver (max. 500mA DC)
	36 = 34° - Reflector - D2A						13 = Incl. Driver 500mA DC
	37 = 46° - Reflector - D2A						14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
							15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							16 = Incl. Dim. Driver 500mA DC (1-10 V)
							17 = Incl. Dim. Driver 500mA DC (DALI)

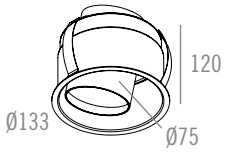
BULLET HOLE 120
SMALL TRIM ORIENTABLE R70 CONE
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 3316250
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 65 MM
REF. 128165 (IP20 only)
REF. 12816599 (Assembled - IP20 only)





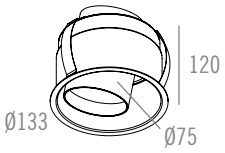
Name	**BULLET HOLE 120 SMALL TRIM ORIENTABLE R70 CONE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 30°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Materials	Aluminium
Cut-out	Ø125 x min 125 mm
Cut-out concrete	Ø126 x min 180 mm

BULLET HOLE 120 SMALL TRIM ORIENTABLE R70 CONE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 127	40 = 15°- Reflector - G13	1 = 4000K	5 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
	41 = 36°- Reflector - G13	2 = 3000K	6 = IP44 Clear	2 = Matt Black	2 = Matt Black	2 = Matt Black	0 = Excl. Driver (max. 350mA DC)
	42 = 51°- Reflector - G13	3 = 2700K		3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
	43 = 10° - Lens - G06HD			4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	44 = 36° - Lens - G06HD			5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	45 = 52° - Lens - G06HD			6 = Black Anodised	6 = Black Anodised	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	46 = 14° - Lens - G09HD			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	47 = 41° - Lens - G09HD			8 = Steel Anodised	8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	48 = 52° - Lens - G09HD						6 = Excl. Driver (max. 700mA DC)
							7 = Incl. Driver 700mA DC
DIM TO WARM	49 = 12° - Lens - D1B	4 = 3000K > 1800K					8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	50 = 42° - Lens - D1B						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	51 = 50° - Lens - D1B						10 = Incl. Dim. Driver 700mA DC (1-10V)
	52 = 15° - Reflector - D1B						11 = Incl. Dim. Driver 700mA DC (DALI)
	53 = 29° - Reflector - D1B						**DRIVERS FOR G09HD & D2A ONLY**
	54 = 40° - Reflector - D1B						12 = Excl. Driver (max. 500mA DC)
	55 = 15° - Reflector - D2A						13 = Incl. Driver 500mA DC
	56 = 36° - Reflector - D2A						14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
	57 = 51° - Reflector - D2A						15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							16 = Incl. Dim. Driver 500mA DC (1-10V)
							17 = Incl. Dim. Driver 500mA DC (DALI)

BULLET HOLE 120
SMALL TRIM ORIENTABLE R70
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION



Name	**BULLET HOLE 120 SMALL TRIM ORIENTABLE R70 I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 30°
Finish	See table
	CE
Weight	400 g
Materials	Aluminium
Cut-out	Ø125 x min 125 mm
Cut-out concrete	Ø126 x min 180 mm

BULLET HOLE 120 SMALL TRIM ORIENTABLE R70 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

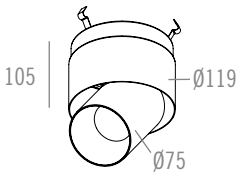
	BEAM - LED	LED COLOUR	FINISH CEILING TUBE	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 146	60 - 15° - Reflector - G13	5 = 4000K	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13 & D1B ONLY**
	61 - 36° - Reflector - G13	6 = 3000K	2 = Matt Black	2 = Matt Black	0 = Excl. Driver (max. 350mA DC)
	62 - 51° - Reflector - G13	7 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
			4 = Gold Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
DIM TO WARM	72 - 15° - Reflector - D1B	8 = 3000K > 1800K	5 = Matt Silk Grey Textured	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	73 - 29° - Reflector - D1B		6 = Black Anodised	6 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	74 - 40° - Reflector - D1B		7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	75 - 15° - Reflector - D2A		8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	76 - 36° - Reflector - D2A				6 = Excl. Driver (max. 700mA DC)
	77 - 51° - Reflector - D2A				7 = Incl. Driver 700mA DC
					8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					10 = Incl. Dim. Driver 700mA DC (1-10V)
					11 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A ONLY
					12 = Excl. Driver (max. 500mA DC)
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					15 = Incl. Dim. Driver 500mA DC (1-10V)
					16 = Incl. Dim. Driver 500mA DC (DALI)



© 100% LIGHT - Architecture: GLENN SESTIG Architects - Fixtures: BULLET HOLE OUT - Matt Black

BULLET HOLE OUT

R50
LED



Name	**BULLET HOLE OUT R50 I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight module	IP20 : 825 g I IP44 Clear : 850 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x 130 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø147 x min 125 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

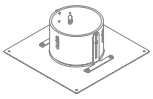
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

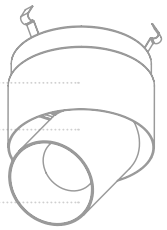


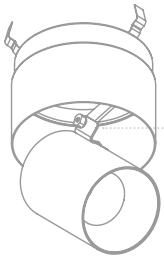
CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150







BULLET HOLE OUT R50 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 129	1 = 25°- Reflector - G13	1 = 4000K	2 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
	2 = 34°- Reflector - G13	2 = 3000K	3 = IP44 Clear	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 46°- Reflector - G13	3 = 2700K		3 = Black Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Black Anodised	1 = Incl. Driver 350mA DC
	4 = 12° - Lens - G06HD			4 = Bronze Anodised		4 = Bronze Anodised	4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	5 = 20° - Lens - G06HD			5 = Gold Anodised		5 = Gold Anodised	5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	6 = 38° - Lens - G06HD			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	6 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	7 = 15° - Lens - G09HD			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	8 = 23° - Lens - G09HD			8 = Steel Anodised		8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	9 = 43° - Lens - G09HD			9 = Matt Black		9 = Matt Black	9 = Matt black	6 = Excl. Driver (max. 700mA DC)
DIM TO WARM	1 = 13° - Lens - D1B	4 = 3000K > 1800K						7 = Incl. Driver 700mA DC
	2 = 19° - Lens - D1B							8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	3 = 36° - Lens - D1B							9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	4 = 18° - Reflector - D1B							10 = Incl. Dim. Driver 700mA DC (1-10 V)
	5 = 25° - Reflector - D1B							11 = Incl. Dim. Driver 700mA DC (DALI)
	6 = 41° - Reflector - D1B							**DRIVERS FOR G09HD & D2A ONLY**
	7 = 25° - Reflector - D2A							12 = Excl. Driver (max. 500mA DC)
	8 = 34° - Reflector - D2A							13 = Incl. Driver 500mA DC
	9 = 46° - Reflector - D2A							14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
								15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								16 = Incl. Dim. Driver 500mA DC (1-10 V)
								17 = Incl. Dim. Driver 500mA DC (DALI)

KITS: SEE TECHNICAL PAGE 784
FOR MORE INFORMATION

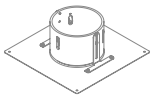
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150



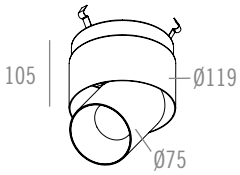
TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

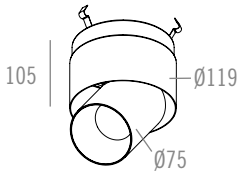
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)







Name	**BULLET HOLE OUT R50 I GU10**	**BULLET HOLE OUT R50 I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight module	IP20	750 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**128250**	**128250**
Cut-out plasterboard kit	Ø250 x 130 mm	Ø250 x 130 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	950 g	950 g
Ref. concrete kit	**128390**	**128390**
Cut-out concrete kit	Ø147 x min 125 mm	Ø147 x min 125 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	625 g	625 g
Ref. bracket kit	**128150**	**128150**
Cut-out bracket kit	Ø120 x 125 mm	Ø120 x 125 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	550 g	550 g

BULLET HOLE OUT R50 I GU10 - QR-C51

	LAMP TYPE	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE
= 129	5 = GU10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
	3 = QR-C51	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured
		3 = Bronze Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Bronze Anodised
		4 = Gold Anodised		4 = Bronze Anodised	4 = Gold Anodised
		5 = Matt Silk Grey Textured		5 = Gold Anodised	5 = Black Anodised
		6 = Black Anodised		6 = Matt Silk Grey Textured	6 = Matt Silk Grey Textured
		7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Red Copper Lacquered
		8 = Steel Anodised		8 = Steel Anodised	8 = Steel Anodised
		9 = Matt Black		9 = Matt Black	9 = Matt Black



BULLET HOLE OUT
R50



BULLET HOLE OUT
SMALL TRIM R50



BULLET HOLE OUT
R70



BULLET HOLE OUT
SMALL TRIM R70 CONE



BULLET HOLE OUT R70 CONE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

= 129

BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
1 = 15°- Reflector - G13	1 = 4000K	4 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
2 = 36°- Reflector - G13	2 = 3000K		2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Black Anodised	0 = Excl. Driver (max. 350mA DC)
3 = 51°- Reflector - G13	3 = 2700K		3 = Black Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Bronze Anodised	1 = Incl. Driver 350mA DC
4 = 10° - Lens - G06HD			4 = Bronze Anodised		4 = Bronze Anodised	4 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
5 = 36° - Lens - G06HD			5 = Gold Anodised		5 = Gold Anodised	5 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
6 = 52° - Lens - G06HD			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10V)
7 = 14° - Lens - G09HD			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Steel Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
8 = 41° - Lens - G09HD			8 = Steel Anodised		8 = Steel Anodised	8 = Matt Black	**DRIVERS FOR G13 ONLY**
9 = 52° - Lens - G09HD			9 = Matt Black		9 = Matt Black		6 = Excl. Driver (max. 700mA DC)
							7 = Incl. Driver 700mA DC
DIM TO WARM							8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
1 = 12° - Lens - D1B	4 = 3000K > 1800K						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
2 = 42° - Lens - D1B							10 = Incl. Dim. Driver 700mA DC (1-10V)
3 = 50° - Lens - D1B							11 = Incl. Dim. Driver 700mA DC (DALI)
4 = 15° - Reflector - D1B							**DRIVERS FOR G09HD & D2A ONLY**
5 = 29° - Reflector - D1B							12 = Excl. Driver (max. 500mA DC)
6 = 40° - Reflector - D1B							13 = Incl. Driver 500mA DC
7 = 15° - Reflector - D2A							14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
8 = 36° - Reflector - D2A							15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
9 = 51° - Reflector - D2A							16 = Incl. Dim. Driver 500mA DC (1-10V)
							17 = Incl. Dim. Driver 500mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 3316250
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 65 MM
REF. 128165 (IP20 only)
REF. 12816599 (Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

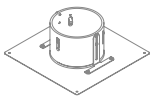
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

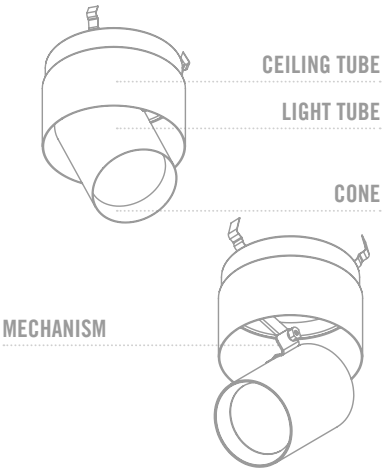


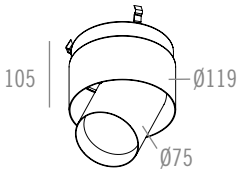
CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150







Name	**BULLET HOLE OUT R70 CONE I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight module	725 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x 130 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø147 x min 125 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g



© 100% LIGHT - Architecture : VERHAMME + DE VEL Architecten - Fixtures : BULLET HOLE 120 - 0° - Custom colour - BULLET HOLE OUT - Custom colour



BULLET HOLE OUT

R70
LED

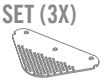
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 784
FOR MORE INFORMATION

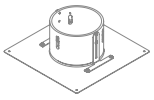
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

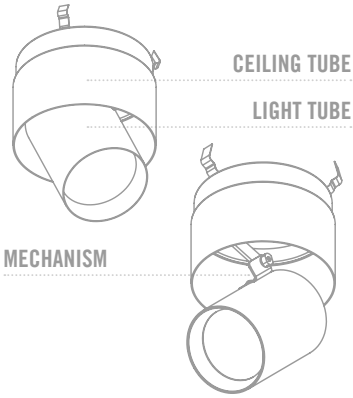


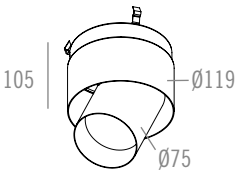
CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED



BRACKET KIT
BH 120 0°
REF. 128150







Name	**BULLET HOLE OUT R70 I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight module	725 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x 130 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø147 x min 125 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x 125 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g



BULLET HOLE OUT R70 I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 129	1 = 15°- Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13 & D1B**
	2 = 36°- Reflector - G13	2 = 3000K		2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 51°- Reflector - G13	3 = 2700K		3 = Black Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Incl. Driver 350mA DC
				4 = Bronze Anodised		4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
DIM TO WARM	4 = 15° - Reflector - D1B	4 = 3000K > 1800K		5 = Gold Anodised		5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	5 = 29° - Reflector - D1B			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	6 = 40° - Reflector - D1B			7 = Red Copper Lacquered		7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	7 = 15° - Reflector - D2A			8 = Steel Anodised		8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	8 = 36° - Reflector - D2A			9 = Matt Black		9 = Matt Black	6 = Excl. Driver (max. 700mA DC)
	9 = 51° - Reflector - D2A						7 = Incl. Driver 700mA DC
							8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
							9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
							10 = Incl. Dim. Driver 700mA DC (1-10V)
							11 = Incl. Dim. Driver 700mA DC (DALI)
							DRIVERS FOR D2A ONLY
							12 = Excl. Driver (max. 500mA DC)
							13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
							14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							15 = Incl. Dim. Driver 500mA DC (1-10V)
							16 = Incl. Dim. Driver 500mA DC (DALI)



© 100% LIGHT - Fixtures : BULLET HOLE 120 - 0° - Matt White Textured & Fixtures : BULLET HOLE OUT - Matt White Textured


HELMUT NEWTON

BULLET HOLE OUT

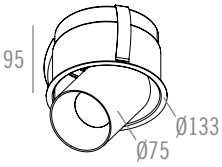
R50 SMALL TRIM
LED

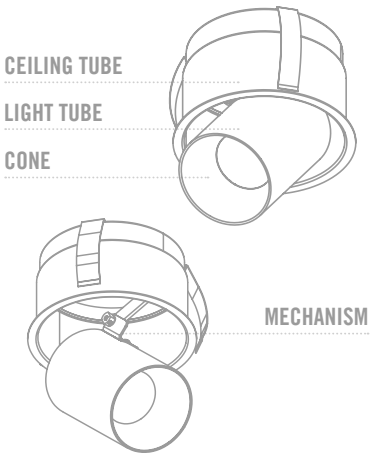


DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)





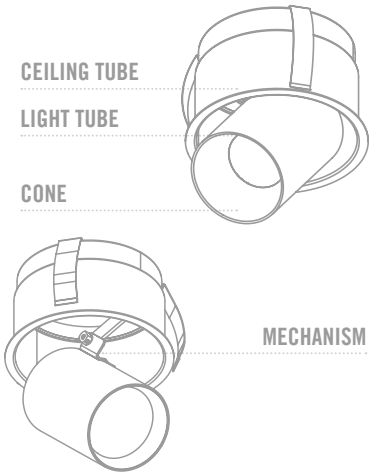
Name	**BULLET HOLE OUT R50 SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 825 g I IP44 Clear : 850 g
Materials	Aluminium
Cut-out	Ø125 x min 100 mm
Cut-out concrete	Ø125 x min 125 mm

BULLET HOLE OUT R50 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 147	1 = 25° - Reflector - G13	1 = 4000K	2 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
	2 = 34° - Reflector - G13	2 = 3000K	3 = IP44 Clear	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 46° - Reflector - G13	3 = 2700K		3 = Black Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Black Anodised	1 = Incl. Driver 350mA DC
	4 = 12° - Lens - G06HD			4 = Bronze Anodised		4 = Bronze Anodised	4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	5 = 20° - Lens - G06HD			5 = Gold Anodised		5 = Gold Anodised	5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	6 = 38° - Lens - G06HD			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	6 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = 15° - Lens - G09HD			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	8 = 23° - Lens - G09HD			8 = Steel Anodised		8 = Steel Anodised	8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	9 = 43° - Lens - G09HD			9 = Matt Black		9 = Matt Black	9 = Matt Black	6 = Excl. Driver (max. 700mA DC)
DIM TO WARM	1 = 13° - Lens - D1B	4 = 3000K > 1800K						7 = Incl. Driver 700mA DC
	2 = 19° - Lens - D1B							8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	3 = 36° - Lens - D1B							9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	4 = 18° - Reflector - D1B							10 = Incl. Dim. Driver 700mA DC (1-10V)
	5 = 25° - Reflector - D1B							11 = Incl. Dim. Driver 700mA DC (DALI)
	6 = 41° - Reflector - D1B							**DRIVERS FOR G09HD & D2A ONLY**
	7 = 25° - Reflector - D2A							12 = Excl. Driver (max. 500mA DC)
	8 = 34° - Reflector - D2A							13 = Incl. Driver 500mA DC
	9 = 46° - Reflector - D2A							14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
								15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								16 = Incl. Dim. Driver 500mA DC (1-10V)
								17 = Incl. Dim. Driver 500mA DC (DALI)

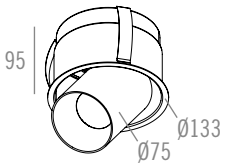
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

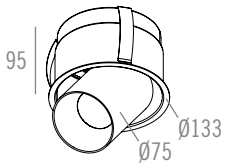
HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)



BULLET HOLE OUT

R50 SMALL TRIM
GU10 - QR-C51





Name	**BULLET HOLE OUT R50 SMALL TRIM I GU10**	**BULLET HOLE OUT R50 SMALL TRIM I QR-C51**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I ◈
Orientation	↻ 350° I ↻ 90°	↻ 350° I ↻ 90°
Finish	See table	See table
	CE	CE
Weight	750 g	750 g
Materials	Aluminium	Aluminium
Cut-out	Ø125 x min 100 mm	Ø125 x min 100 mm
Cut-out concrete	Ø125 x min 125 mm	Ø125 x min 125 mm

BULLET HOLE OUT R50 SMALL TRIM I GU10 - QR-C51

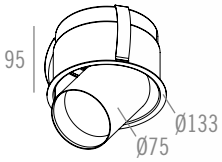
	SMALL TRIM	LAMP TYPE	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE
= 147	8 = SMALL TRIM	5 = GU10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
		3 = QR-C51	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured
			3 = Bronze Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Bronze Anodised
			4 = Gold Anodised		4 = Bronze Anodised	4 = Gold Anodised
			5 = Matt Silk Grey Textured		5 = Gold Anodised	5 = Black Anodised
			6 = Black Anodised		6 = Matt Silk Grey Textured	6 = Matt Silk Grey Textured
			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Red Copper Lacquered
			8 = Steel Anodised		8 = Steel Anodised	8 = Steel Anodised
			9 = Matt Black		9 = Matt Black	9 = Matt Black

BULLET HOLE OUT

R70 SMALL TRIM

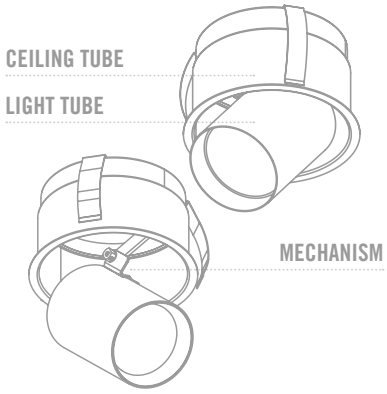
LED





Name	**BULLET HOLE OUT R70 SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	725 g
Materials	Aluminium
Cut-out	Ø125 x min 100 mm
Cut-out concrete	Ø125 x min 125 mm

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION



BULLET HOLE OUT R70 SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	DRIVERS (LED SERIAL CONNECTION)
= 147	1 = 15°- Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13 & D1B ONLY**
	2 = 36°- Reflector - G13	2 = 3000K		2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 51°- Reflector - G13	3 = 2700K		3 = Black Anodised	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Incl. Driver 350mA DC
DIM TO WARM	4 = 15° - Reflector - D1B	4 = 3000K > 1800K		4 = Bronze Anodised		4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	5 = 29° - Reflector - D1B			5 = Gold Anodised		5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	6 = 40° - Reflector - D1B			6 = Matt Silk Grey Textured		6 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = 15° - Reflector - D2A			7 = Red Copper Lacquered		7 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	8 = 36° - Reflector - D2A			8 = Steel Anodised		8 = Steel Anodised	**DRIVERS FOR G13 ONLY**
	9 = 51° - Reflector - D2A			9 = Matt Black		9 = Matt Black	6 = Excl. Driver (max. 700mA DC)
							7 = Incl. Driver 700mA DC
							8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
							9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
							10 = Incl. Dim. Driver 700mA DC (1-10V)
							11 = Incl. Dim. Driver 700mA DC (DALI)
							DRIVERS FOR D2A ONLY
							12 = Excl. Driver (max. 500mA DC)
							13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
							14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							15 = Incl. Dim. Driver 500mA DC (1-10V)
							16 = Incl. Dim. Driver 500mA DC (DALI)



© 100% LIGHT - Fixtures : BULLET HOLE 120 - 0° & 25° - 0° - Matt White Textured & Fixtures : BULLET HOLE OUT - Matt White Textured

BULLET HOLE OUT

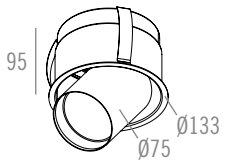
R70 CONE SMALL TRIM

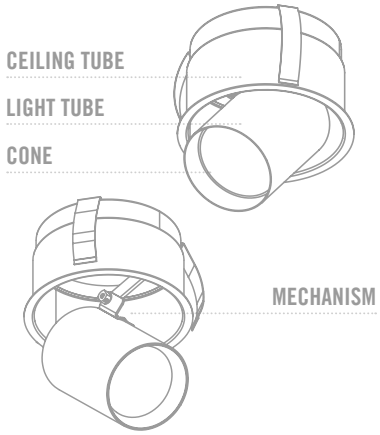
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 3316250
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 65 MM
REF. 128165 (IP20 only)
REF. 12816599 (Assembled - IP20 only)





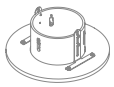
Name	**BULLET HOLE OUT R70 CONE SMALL TRIM I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	725 g
Materials	Aluminium
Cut-out	Ø125 x min 100 mm
Cut-out concrete	Ø125 x min 125 mm

BULLET HOLE OUT R70 CONE SMALL TRIM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

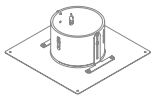
	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH CEILING TUBE	FINISH MECHANISM	FINISH LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 147	1 = 15° - Reflector - G13	1 = 4000K	4 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B**
	2 = 36° - Reflector - G13	2 = 3000K		2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
	3 = 51°- Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Matt Silk Grey Textured	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Incl. Driver 350mA DC
	4 = 10° - Lens - G06HD			4 = Black Anodised		4 = Black Anodised	4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	5 = 36° - Lens - G06HD			5 = Bronze Anodised		5 = Bronze Anodised	5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	6 = 52° - Lens - G06HD			6 = Gold Anodised		6 = Gold Anodised	6 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = 14° - Lens - G09HD			7 = Red Copper Lacquered		7 = Red Copper Lacquered	7 = Steel Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
	8 = 41° - Lens - G09HD			8 = Steel Anodised		8 = Steel Anodised	8 = Matt Black	**DRIVERS FOR G13 ONLY**
	9 = 52° - Lens - G09HD			9 = Matt Black		9 = Matt Black		6 = Excl. Driver (max. 700mA DC)
								7 = Incl. Driver 700mA DC
DIM TO WARM	1 = 12° - Lens - D1B	4 = 3000K > 1800K						8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
	2 = 42° - Lens - D1B							9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
	3 = 50° - Lens - D1B							10 = Incl. Dim. Driver 700mA DC (1-10V)
	4 = 15° - Reflector - D1B							11 = Incl. Dim. Driver 700mA DC (DALI)
	5 = 29° - Reflector - D1B							**DRIVERS FOR G09HD & D2A ONLY**
	6 = 40° - Reflector - D1B							12 = Excl. Driver (max. 500mA DC)
	7 = 15° - Reflector - D2A							13 = Incl. Driver 500mA DC
	8 = 36° - Reflector - D2A							14 = Incl. Dim. Driver 500mA DC (PUSH DIM)
	9 = 51° - Reflector - D2A							15 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								16 = Incl. Dim. Driver 500mA DC (1-10V)
								17 = Incl. Dim. Driver 500mA DC (DALI)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

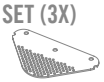
PLASTERBOARD KIT
BH 120 0°
REF. 128250
TO BE FINISHED



CONCRETE KIT
BH 120 0°
REF. 128390
TO BE FINISHED

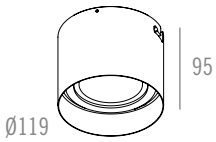


PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



BRACKET KIT
BH 120 0°
REF. 128150





Name	**BULLET HOLE 120 I SOUNDMODULE** (Black (only) soundmodule Integrated)
Ref. module	See table
Ingress protection	IP20
	CE
Weight module	800 g
Materials	Aluminium
Ref. plasterboard kit	**128250**
Cut-out plasterboard kit	Ø250 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	950 g
Ref. concrete kit	**128390**
Cut-out concrete kit	Ø146 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	625 g
Ref. bracket kit	**128150**
Cut-out bracket kit	Ø120 x min 115 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	550 g

BULLET HOLE 120 I SOUNDMODULE I AIR COMPACT

	MODEL	FINISH
= 151	61 = Soundmodule	1 = Matt Black
	51 = Air In	2 = Matt White Textured
	52 = Air Out	3 = Bronze Anodised
		4 = Gold Anodised

BULLET HOLE 120
AIR MODULE
COMPACT

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

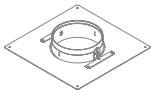
PLASTERBOARD KIT
BH 120 AIR IN COMPACT
REF. 128260
TO BE FINISHED



BRACKET KIT SMALL TRIM
BH 120 AIR IN COMPACT
REF. 128261



CONCRETE KIT
BH 120 AIR IN COMPACT
REF. 128360
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

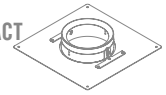
PLASTERBOARD KIT
BH 120 AIR OUT COMPACT
REF. 128262
TO BE FINISHED



BRACKET KIT SMALL TRIM
BH 120 AIR OUT COMPACT
REF. 128263



CONCRETE KIT
BH 120 AIR OUT COMPACT
REF. 128362
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD







Name	**BULLET HOLE 120 AIR IN I COMPACT**	**BULLET HOLE 120 AIR OUT I COMPACT**
Ref. module	See table	See table
	CE	CE
Weight module	275 g	475 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit air compact	**128260**	**128262**
Cut-out plasterboard kit air compact	(Ø250 x 50 mm) + Ø125 Ventilation tube	(Ø250 x 50 mm) + Ø125 Ventilation tube
Materials plasterboard kit air compact	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit air compact	600 g	625 g
Ref. bracket kit air compact	**128261**	**128263**
Cut-out bracket kit air compact	(Ø130 x 50 mm) + Ø125 Ventilation tube	(Ø130 x 50 mm) + Ø125 Ventilation tube
Materials bracket kit air compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit air compact	200 g	225 g
Ref. concrete kit air compact	**128360**	**128362**
Cut-out concrete kit air compact	Ø161	Ø161
Materials concrete kit air compact	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit air compact	300 g	325 g

BULLET HOLE 120 I SOUNDMODULE I AIR COMPACT

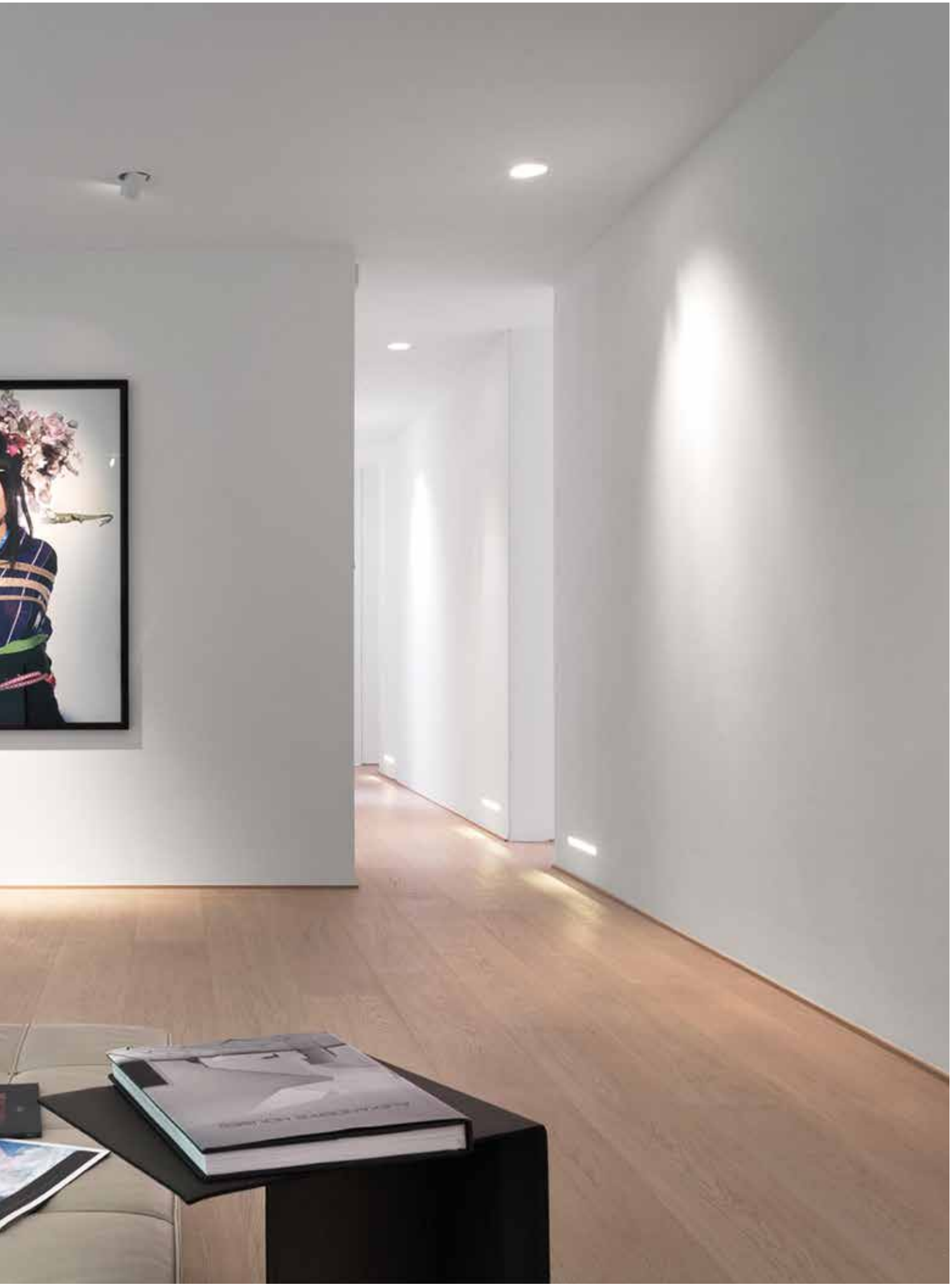
	MODEL	FINISH
= 151	61 = Soundmodule	1 = Matt Black
	51 = Air In	2 = Matt White Textured
	52 = Air Out	3 = Bronze Anodised
		4 = Gold Anodised



© 100% LIGHT - Fixtures : BULLET HOLE 120 - AIR IN - Matt White Textured



© 100% LIGHT - Fixtures : BULLET HOLE 120 - 0° & 25° - 0° - Matt White Textured & Fixtures : BULLET HOLE OUT - Matt White Textured





FLAT ROUND

FLAT ROUND is a built-in trimless downlighter, engineered to blend in harmoniously with its surrounding space and generating a pleasant diffused light.

Using the latest high efficiency COB LED technology FLAT ROUND offers a 43,4 Watt ~ 5750 lm package at just 100 mm depth, equipped with a matt polycarbonate optical system.

FLAT ROUND is simple to install thanks to a unique Aluminium ring mounting system, providing perfect results and a timeless and powerful atmosphere.



FLAT ROUND LED



DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



Name	**FLAT ROUND I LED**
Reference	See table
Ingress protection	IP20
Source + gear	LED14 (7x) I 43.4W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Incl. Driver) I
	LED14 (7x) I 28W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	1.600 g
Cut-out	Ø 245 x min 100 mm
Materials	Aluminium + polycarbonate

FLAT ROUND I LED

	LED	LED COLOUR	DRIVERS (LED SERIAL CONNECTION)
= 113	1 = LED14	1 = 4000K	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K	1 = Incl. Driver 350mA DC
		3 = 2700K	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			4 = Incl. Dim. Driver 350mA DC (1-10V)
			5 = Incl. Dim. Driver 350mA DC (DALI)



© 100% LIGHT - Fixtures : BLIND 2 Large - Matt White Textured

BLIND I BLIND FLAT BLIND OUT



BLIND

BLIND FLAT



BLIND OUT

The BLIND family is a longstanding classic in our collection of built-in orientable spots for interior use. With fixtures perfectly suited for sleek contemporary, traditional, or classical interiors.

A plaster-in fermacell box forms the seamless housing into which the fitting is located by a strong but simple magnet system.

The fixture is composed of a metal plate and clamp for the lamp, allowing total control and movement of the light source.

BLIND is offered in 3 formats, each available with 1, 2, or 3 adjustable lamp settings. The latest LED versions added to the BLIND downlight range stand out in energy efficiency and lighting quality, with light output of up to 113 lm/W and CRI ≥ 97, achieved through the combination of the latest COB LED technology and highly efficient reflectors.

Accessories (to be ordered separately) include honeycomb and correction filters as well as optional mounting brackets for the fermacell housing, praised by installers for their convenience. The BLIND range is available in several colour options.

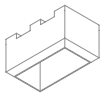
BLIND
SMALL
GU10

BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

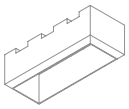
BLIND 1 SMALL BOX
REF. 114111
TO BE FINISHED



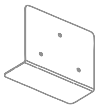
BLIND 2 SMALL BOX
REF. 114121
TO BE FINISHED



BLIND 3 SMALL BOX
REF. 114131
TO BE FINISHED

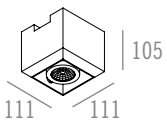


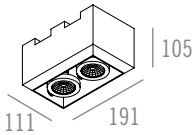
BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901



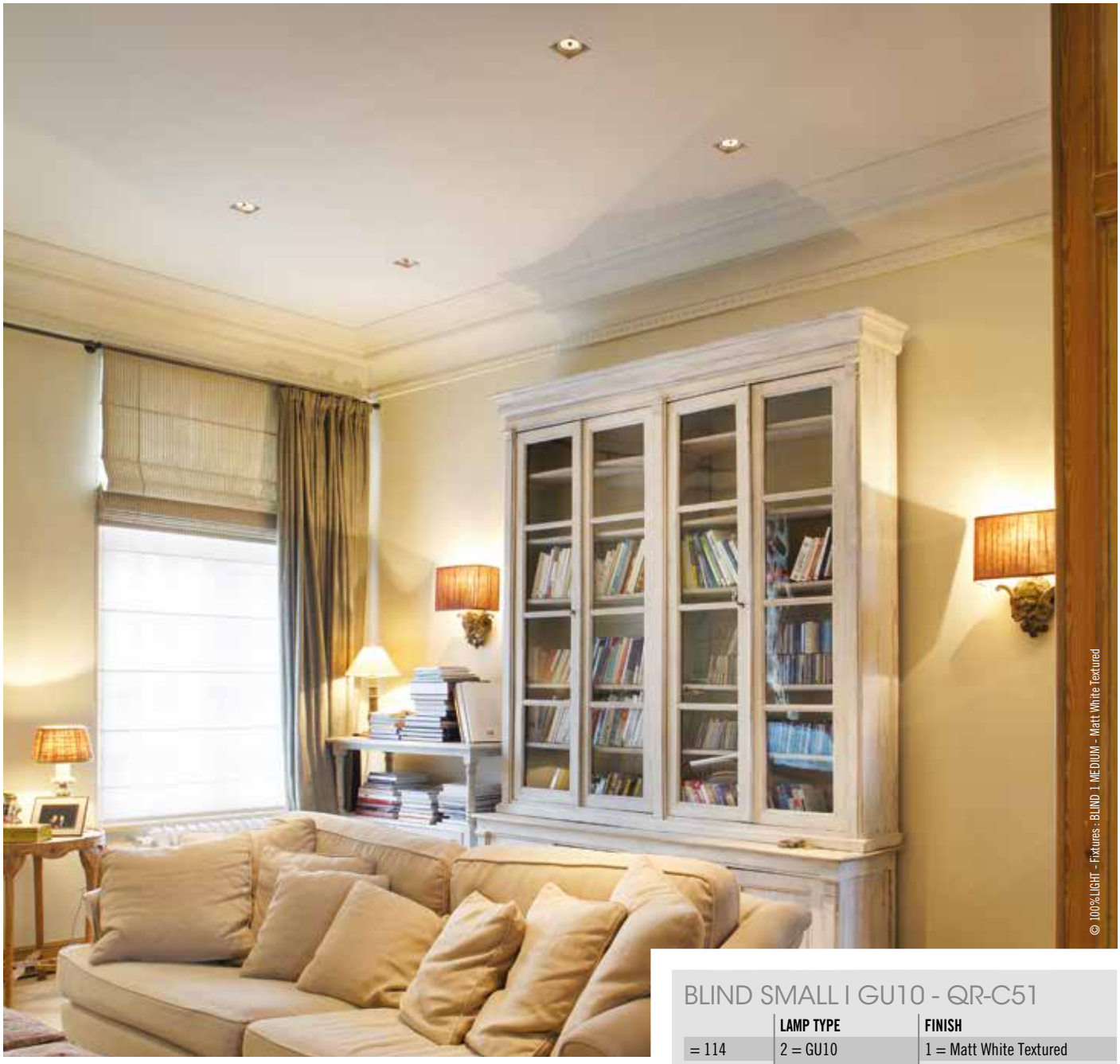
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED Only)





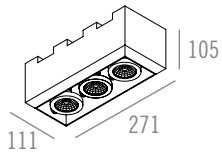


Name	**BLIND 1 SMALL I GU10**	**BLIND 2 SMALL I GU10**
Reference Box	114111	114121
Reference Module	See table	See table
	1x module	2x module
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight module	box 850 g I module 1x 175 g	box 1.150 g I module 2x 175 g
Cut-out	113 mm x 113 mm x min 125 mm	113 mm x 193 mm x min 125 mm
Materials	Fermacell + Aluminium	Fermacell + Aluminium

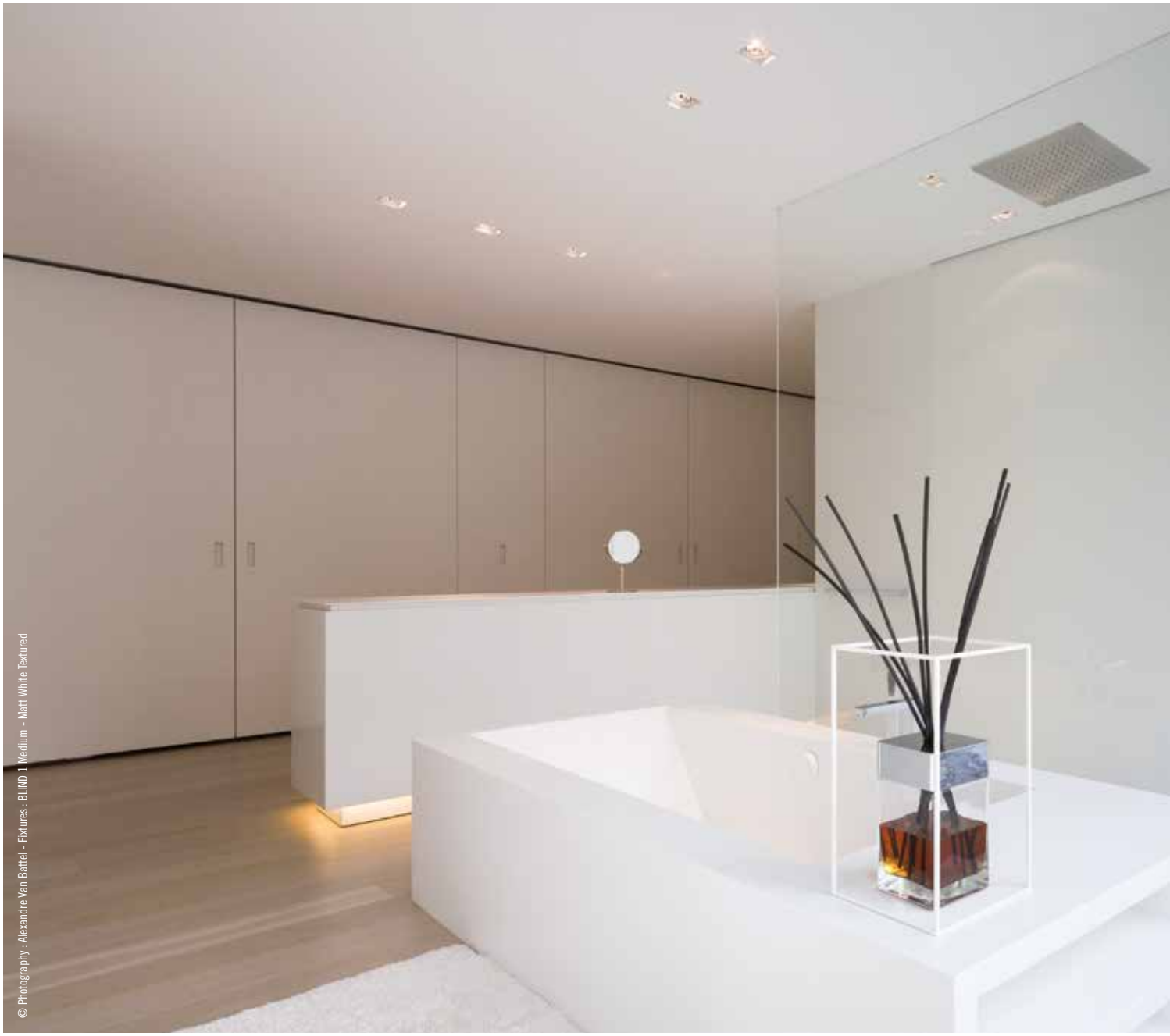


BLIND SMALL I GU10 - QR-C51

	LAMP TYPE	FINISH
= 114	2 = GU10	1 = Matt White Textured
	1 = QR-C51	2 = Matt Silk Grey Textured
		3 = Red Copper Lacquered
		4 = Matt Black Textured



Name	**BLIND 3 SMALL I GU10**
Reference Box	114131
Reference Module	See table
	3x module
Ingress protection	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (3x) I ~230V I ⏚
Orientation	↻ 350° I ↕ 30°
Finish	See table
	CE
Weight module	box 1.475 g I module 3x 175 g
Cut-out	113 mm x 273 mm x min 125 mm
Materials	Fermacell + Aluminium



© Photography : Alexandre Van Battel - Fixtures : BLIND 1 Medium – Matt White Textured

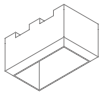
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

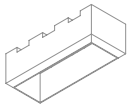
BLIND 1 SMALL BOX
REF. 114111
TO BE FINISHED



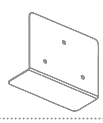
BLIND 2 SMALL BOX
REF. 114121
TO BE FINISHED

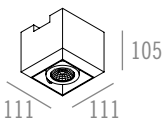


BLIND 3 SMALL BOX
REF. 114131
TO BE FINISHED



BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901



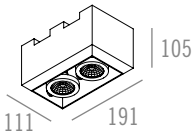


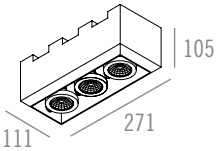
Name	**BLIND 1 SMALL I QR-C51**
Reference Box	114111
Reference Module	See table
	1x module
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 850 g I module 1x 175 g
Cut-out	113 mm x 113 mm x min 125 mm
Materials	Fermacell + Aluminium



BLIND SMALL I GU10 - QR-C51

	LAMP TYPE	FINISH
= 114	2 = GU10	1 = Matt White Textured
	1 = QR-C51	2 = Matt Silk Grey Textured
		3 = Red Copper Lacquered
		4 = Matt Black Textured





Name	**BLIND 2 SMALL I QR-C51**	**BLIND 3 SMALL I QR-C51**
Reference Box	114121	114131
Reference Module	See table	See table
	2x module	3x module
Ingress protection	IP20	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W (3x) I 12V I Transformer (Excl.) I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight module	box 1.150 g I module 2x 175 g	box 1.475 g I module 3x 175 g
Cut-out	113 mm x 193 mm x min 125 mm	113 mm x 273 mm x min 125 mm
Materials	Fermacell + Aluminium	Fermacell + Aluminium

BLIND
MEDIUM
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 43 MM
REF. 331614399 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 43 MM
REF. 331604399 (Assembled)

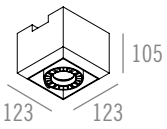
BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

BLIND 1 MEDIUM BOX
REF. 114112
TO BE FINISHED

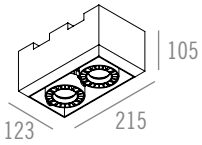
BLIND 2 MEDIUM BOX
REF. 114122
TO BE FINISHED

BLIND 3 MEDIUM BOX
REF. 114132
TO BE FINISHED

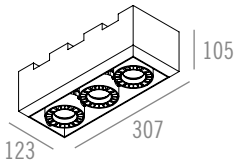
BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901



Name	**BLIND 1 MEDIUM I LED**
Reference Box	114112
Reference Module	See table
	1x module
Ingress protection	IP20 I IP44
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 1.000 g I module 1x 375 g
Cut-out	125 mm x 125 mm x min 125 mm
Materials	Fermacell + Aluminium



Name	**BLIND 2 MEDIUM I LED**
Reference Box	114122
Reference Module	See table
	2x module
Ingress protection	IP20 I IP44
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 1.500 g I module 2x 375 g
Cut-out	125 mm x 217 mm x min 125 mm
Materials	Fermacell + Aluminium



	BLIND 3 MEDIUM I LED
	114132
	See table
	3x module
	IP20 I IP44
	G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
	350° I 30°
	See table
	CE
	box 2.200 g I module 3x 375 g
	125 mm x 309 mm x min 125 mm
	Fermacell + Aluminium



BLIND MEDIUM I LED

	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 114	0 = IP20	2 = 24° - G10	1 = 4000K	**HEATSINK BLACK ANODISED**	0 = Excl. Driver (max. 350mA DC)
	1 = IP44 Clear		2 = 3000K	1 = Matt White Textured	1 = Incl. Driver 350mA DC
	2 = IP44 Matt		3 = 2700K	2 = Matt Black Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM		4 = 24° - D1B	4 = 3000K > 1800K	5 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
				HEATSINK MATT WHITE TEXTURED	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = Full Matt White Textured	**DRIVERS FOR D1B ONLY**
					6 = Excl. Dim. Driver (max. 250mA DC)
					7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 250mA DC (1-10 V)
					10 = Incl. Dim. Driver 250mA DC (DALI)



© LUMILIGHT - Fixtures : BLIND 2 MEDIUM - Matt White Textured


DiROSA

BLIND
LARGE
LED

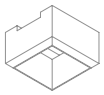
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (LED Only)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

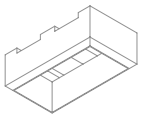
BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

BLIND 1 LARGE BOX
REF. 114113



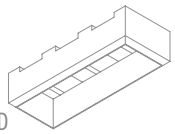
TO BE FINISHED

BLIND 2 LARGE BOX
REF. 114123



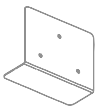
TO BE FINISHED

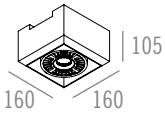
BLIND 3 LARGE BOX
REF. 114133



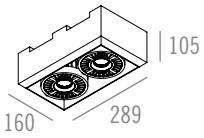
TO BE FINISHED

BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901

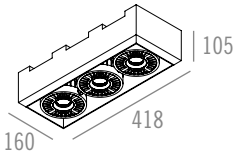




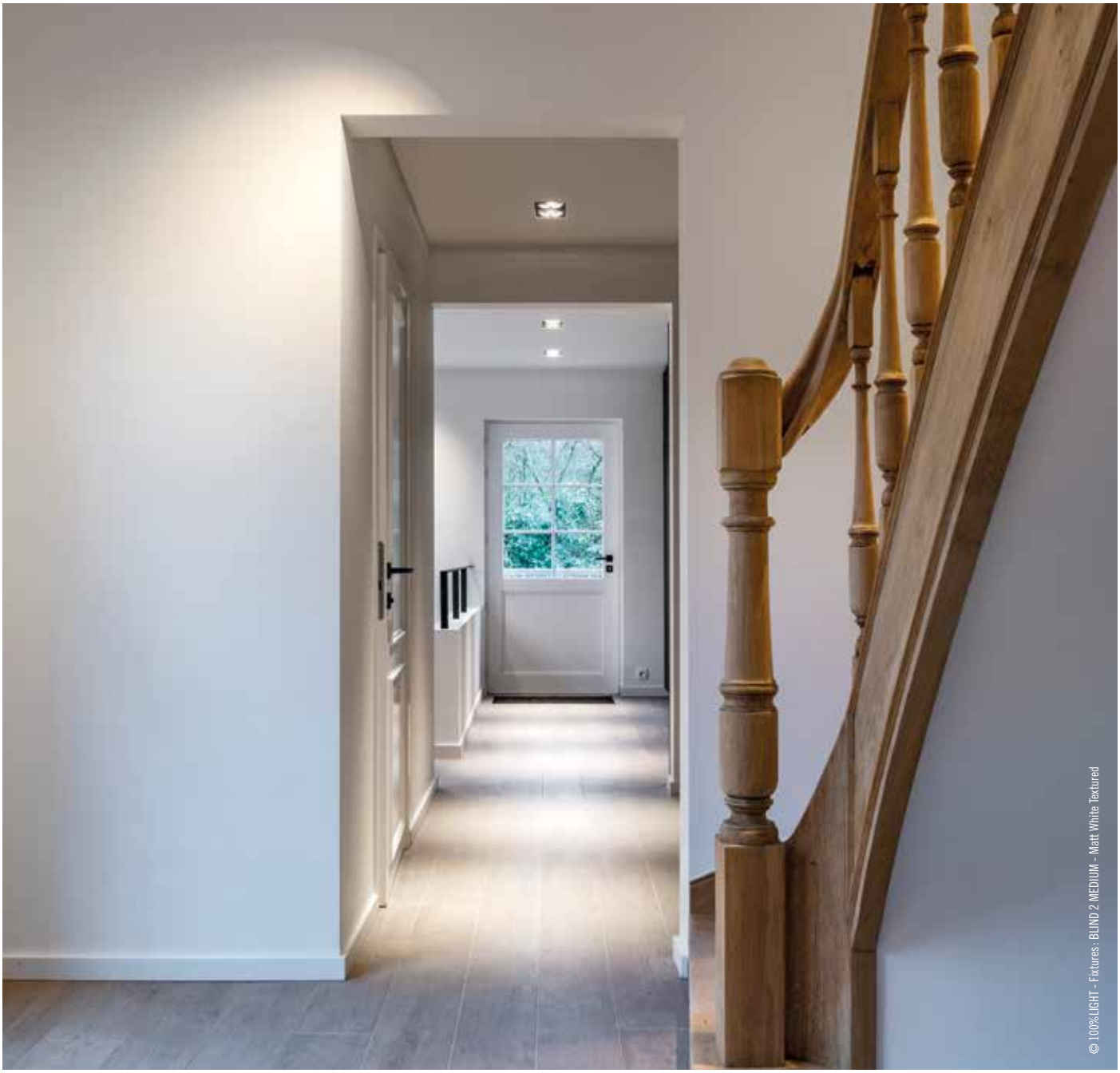
Name	**BLIND 1 LARGE I LED**
Reference Box	114113
Reference Module	See table
	1x module
Ingress protection	IP20 I IP44
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 1.200 g I module 1x 850 g
Cut-out	162 mm x 162 mm x min 125 mm
Materials	Fermacell + Aluminium



Name	**BLIND 2 LARGE I LED**
Reference Box	114123
Reference Module	See table
	2x module
Ingress protection	IP20 I IP44
Source + gear	G13 I 10.9W (2x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W (2x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W (2x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W (2x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 1.800 g I module 2x 850 g
Cut-out	162 mm x 291 mm x min 125 mm
Materials	Fermacell + Aluminium



BLIND 3 LARGE I LED	
114133	
See table	
3x module	
IP20 I IP44	
G13 I 10.9W (3x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	
G13 I 23.1W (3x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	
G09HD I 17.6W (3x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	
D2A I 16.5W (3x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	
350° I 30°	
See table	
CE	
box 2.500 g I module 3x 850 g	
162 mm x 420 mm x min 125 mm	
Fermacell + Aluminium	



BLIND LARGE I LED

	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 114	3 = IP20	3 = 25° - G13	1 = 4000K	**HEATSINK BLACK ANODISED**	0 = Excl. Driver (max. 700mA DC)
	4 = IP44 Clear	4 = 34° - G13	2 = 3000K	1 = Matt White Textured	1 = Incl. Driver 350mA DC
	5 = IP44 Matt	5 = 46° - G13	3 = 2700K	2 = Matt Black Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		6 = 15° - Lens - G09HD		4 = Matt Silk Grey Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		7 = 23° - Lens - G09HD		5 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		8 = 43° - Lens - G09HD		**HEATSINK MATT WHITE TEXTURED**	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = Full Matt White Textured	6 = Incl. Driver 700mA DC
DIM TO WARM		9 = 25° - Reflector - D2A	4 = 3000K > 1800K		7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		10 = 34° - Reflector - D2A			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
		11 = 46° - Reflector - D2A			9 = Incl. Dim. Driver 700mA DC (1-10 V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D2A & G09HD ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Driver 500mA DC
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					15 = Incl. Dim. Driver 500mA DC (1-10 V)
					16 = Incl. Dim. Driver 500mA DC (DALI)



BLIND LARGE I AR111

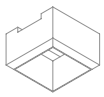
	LAMP TYPE	FINISH	TRANSFORMER
= 114	6 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer
	INCL. AR111 LED ON 350mA DC	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	7 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	8 = 45° - 2700K	4 = Red Copper Lacquered	2 = Incl. Driver 350mA DC
			3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			4 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			5 = Incl. Dim. Driver 350mA DC (1-10 V)
			6 = Incl. Dim. Driver 350mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

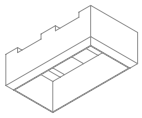
BOX: SEE TECHNICAL PAGE 786
FOR MORE INFORMATION

BLIND 1 LARGE BOX
REF. 114113



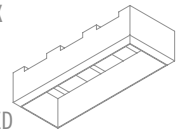
TO BE FINISHED

BLIND 2 LARGE BOX
REF. 114123



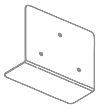
TO BE FINISHED

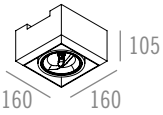
BLIND 3 LARGE BOX
REF. 114133



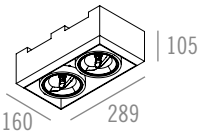
TO BE FINISHED

BLIND BRACKET SET (2X)
INCLUDING SCREWS
REF. 114901

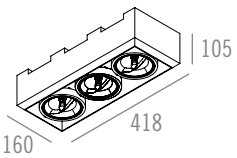




Name	**BLIND 1 LARGE I AR111**
Reference Box	114113
Reference Module	See table
	1x module
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 1.200 g I module 1x 300 g
Cut-out	162 mm x 162 mm x min 125 mm
Materials	Fermacell + Aluminium



Name	**BLIND 2 LARGE I AR111**
Reference Box	114123
Reference Module	See table
	2x module
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 50W (2x) I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W (2x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight module	box 1.800 g I module 2x 300 g
Cut-out	162 mm x 291 mm x min 125 mm
Materials	Fermacell + Aluminium



	BLIND 3 LARGE I AR111
	114133
	See table
	3x module
	IP20
	AR111 I G53 I Max. 50W (3x) I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W (3x) I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 30°
	See table
	CE
	box 2.500 g I module 3x 300 g
	162 mm x 420 mm x min 125 mm
	Fermacell + Aluminium



© Photography: Alexandre Van Battel - Fixtures : BLIND 2 MEDIUM - Matt White Textured


love is all you need
love is all you need

BLIND FLAT
SMALL
LED

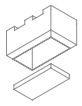
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

BOX: SEE TECHNICAL PAGE 786
FOR MORE INFORMATION

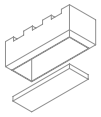
BLIND FLAT 1 SMALL BOX
REF. 115111
TO BE FINISHED



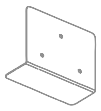
BLIND FLAT 2 SMALL BOX
REF. 115121
TO BE FINISHED

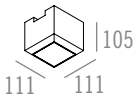


BLIND FLAT 3 SMALL BOX
REF. 115131
TO BE FINISHED

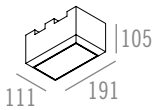


BLIND BRACKET SET (2X)
INCLUDING SCREWS
REF. 114901

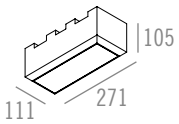




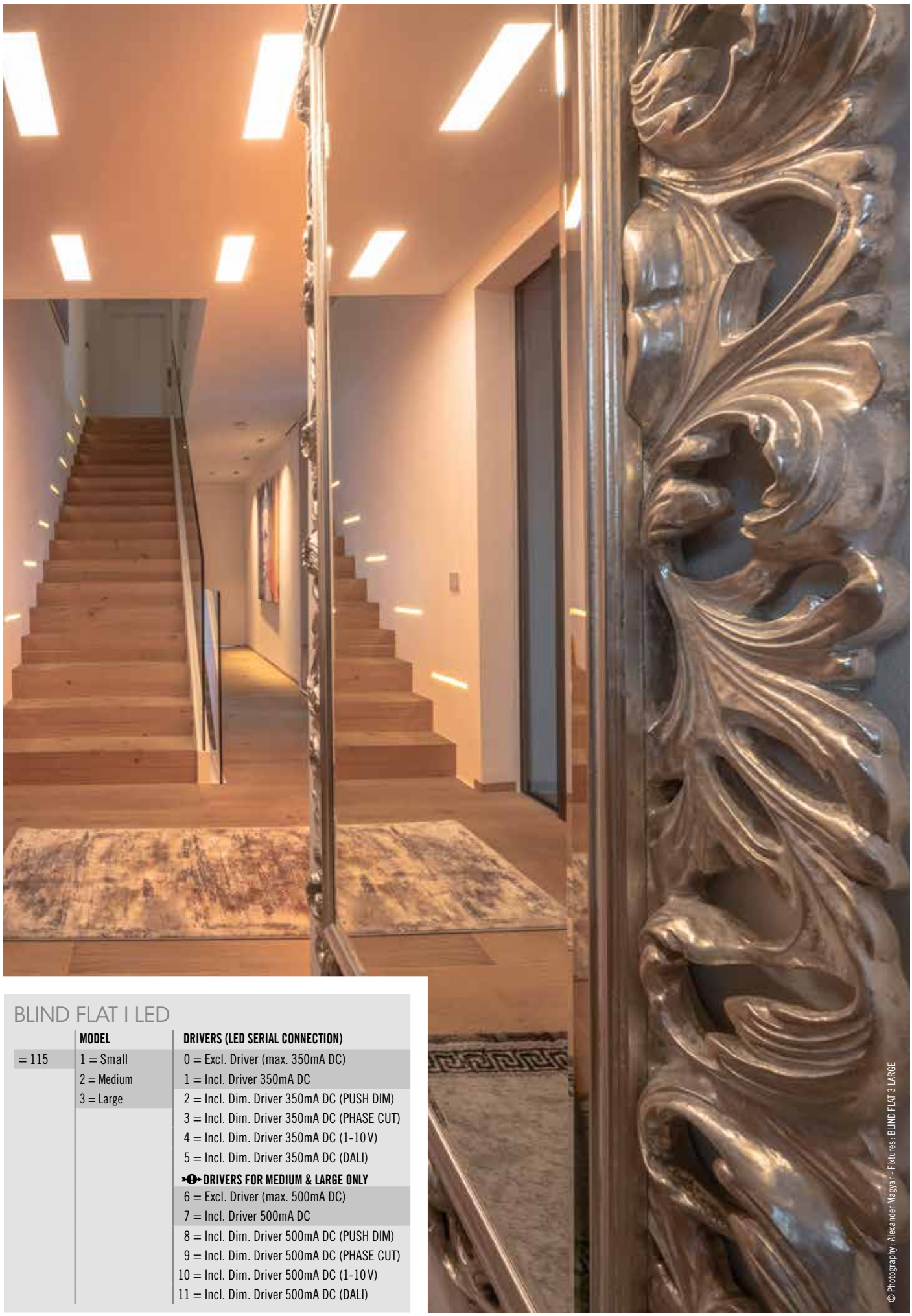
Name	**BLIND FLAT 1 SMALL I LED**
Reference Box	115111
Reference Module	See table
	1x module
Ingress protection	IP20
Source + gear	G1CLED50 I 7.8W I CRI ≥ 80 I 3000K I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	box 850 g I module 1x 250 g
Cut-out	113 mm x 113 mm x min 125 mm
Materials	Aluminium + Polycarbonate + Fermacell



Name	**BLIND FLAT 2 SMALL I LED**
Reference Box	115121
Reference Module	See table
	2x module
Ingress protection	IP20
Source + gear	G1CLED50 I 7.8W (2x) I CRI ≥ 80 I 3000K I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	box 1.150 g I module 2x 250 g
Cut-out	113 mm x 193 mm x min 125 mm
Materials	Aluminium + Polycarbonate + Fermacell



BLIND FLAT 3 SMALL I LED	
115131	
See table	
3x module	
IP20	
G1CLED50 I 7.8W (3x) I CRI ≥ 80 I 3000K I Max. 350mA DC (Excl. or Incl. Driver) I	
Matt polycarbonate	
CE	
box 1.475 g I module 3x 250 g	
113 mm x 273 mm x min 125 mm	
Aluminium + Polycarbonate + Fermacell	



BLIND FLAT I LED

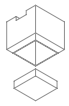
	MODEL	DRIVERS (LED SERIAL CONNECTION)
= 115	1 = Small	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	1 = Incl. Driver 350mA DC
	3 = Large	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		4 = Incl. Dim. Driver 350mA DC (1-10 V)
		5 = Incl. Dim. Driver 350mA DC (DALI)
		DRIVERS FOR MEDIUM & LARGE ONLY
		6 = Excl. Driver (max. 500mA DC)
		7 = Incl. Driver 500mA DC
		8 = Incl. Dim. Driver 500mA DC (PUSH DIM)
		9 = Incl. Dim. Driver 500mA DC (PHASE CUT)
		10 = Incl. Dim. Driver 500mA DC (1-10 V)
		11 = Incl. Dim. Driver 500mA DC (DALI)

© Photography: Alexander Magyar – Fixtures: BLIND FLAT 3 LARGE

BLIND FLAT I LED

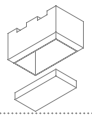
	MODEL	DRIVERS (LED SERIAL CONNECTION)
= 115	1 = Small	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	1 = Incl. Driver 350mA DC
	3 = Large	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		4 = Incl. Dim. Driver 350mA DC (1-10 V)
		5 = Incl. Dim. Driver 350mA DC (DALI)
		DRIVERS FOR MEDIUM & LARGE ONLY
		6 = Excl. Driver (max. 500mA DC)
		7 = Incl. Driver 500mA DC
		8 = Incl. Dim. Driver 500mA DC (PUSH DIM)
		9 = Incl. Dim. Driver 500mA DC (PHASE CUT)
		10 = Incl. Dim. Driver 500mA DC (1-10 V)
		11 = Incl. Dim. Driver 500mA DC (DALI)

BLIND FLAT 1 MEDIUM BOX
REF. 115112



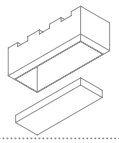
TO BE FINISHED

BLIND FLAT 2 MEDIUM BOX
REF. 115122



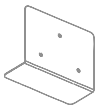
TO BE FINISHED

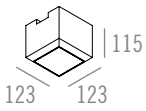
BLIND FLAT 3 MEDIUM BOX
REF. 115132



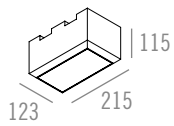
TO BE FINISHED

BLIND BRACKET SET (2X)
INCLUDING SCREWS
REF. 114901

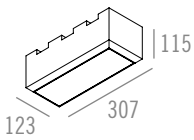




Name	**BLIND FLAT 1 MEDIUM I LED**
Reference Box	115112
Reference Module	See table
	1x module
Ingress protection	IP20
Source + gear	G1CLED80 I 10,9W I CRI≥80 I 3000K I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	box 1.000 g I module 1x 275 g
Cut-out	125 mm x 125 mm x min 135 mm
Materials	Aluminium + Polycarbonate + Fermacell

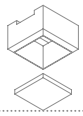


Name	**BLIND FLAT 2 MEDIUM I LED**
Reference Box	115122
Reference Module	See table
	2x module
Ingress protection	IP20
Source + gear	G1CLED80 I 10,9W (2x) I CRI≥80 I 3000K I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	box 1.500 g I module 2x 275 g
Cut-out	125 mm x 217 mm x min 135 mm
Materials	Aluminium + Polycarbonate + Fermacell



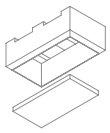
	BLIND FLAT 3 MEDIUM I LED
	115132
	See table
	3x module
	IP20
	G1CLED80 I 10,9W (3x) I CRI≥80 I 3000K I Max. 500mA DC (Excl. or Incl. Driver) I
	Matt polycarbonate
	CE
	box 2.200 g I module 3x 275 g
	125 mm x 309 mm x min 135 mm
	Aluminium + Polycarbonate + Fermacell

BLIND FLAT 1 LARGE BOX
REF. 115113



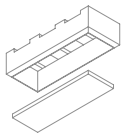
TO BE FINISHED

BLIND FLAT 2 LARGE BOX
REF. 115123



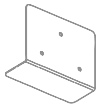
TO BE FINISHED

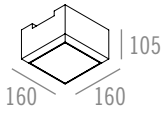
BLIND FLAT 3 LARGE BOX
REF. 115133



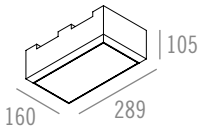
TO BE FINISHED

BLIND BRACKET SET (2X)
INCLUDING SCREWS
REF. 114901

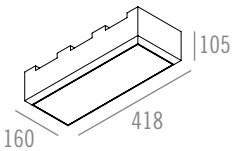




Name	**BLIND FLAT 1 LARGE I LED**
Reference Box	115113
Reference Module	See table
	1x module
Ingress protection	IP20
Source + gear	G1CLED120 I 17,5W I CRI≥80 I 3000K I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	box 1.200 g I module 1x 300 g
Cut-out	162 mm x 162 mm x min 125 mm
Materials	Aluminium + Polycarbonate + Fermacell



Name	**BLIND FLAT 2 LARGE I LED**
Reference Box	115123
Reference Module	See table
	2x module
Ingress protection	IP20
Source + gear	G1CLED120 I 17,5W (2x) I CRI≥80 I 3000K I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	Matt polycarbonate
	CE
Weight module	box 1.800 g I module 2x 300 g
Cut-out	162 mm x 291 mm x min 125 mm
Materials	Aluminium + Polycarbonate + Fermacell

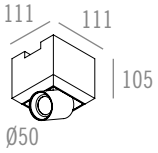


	BLIND FLAT 3 LARGE I LED
	115133
	See table
	3x module
	IP20
	G1CLED120 I 17,5W (3x) I CRI≥80 I 3000K I Max. 500mA DC (Excl. or Incl. Driver) I
	Matt polycarbonate
	CE
	box 2.500 g I module 3x 300 g
	162 mm x 420 mm x min 125 mm
	Aluminium + Polycarbonate + Fermacell



BLIND OUT SMALL I LED

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH LIGHT TUBE	FINISH MECHANISM (INCL CEILING PLATE)	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 118	1 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350 mA DC)
	2 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = 2700K		3 = Matt Silk Grey Textured	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Black Anodised	4 = Red Copper Lacquered	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM	3 = 24° - D1B	4 = 3000K > 1800K		5 = Bronze Anodised		5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
	4 = 36° - D1B			6 = Gold Anodised		6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Red Copper Lacquered		7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				8 = Steel Anodised		8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
							7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
							8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
							9 = Incl. Dim. Driver 250mA DC (1-10V)
							10 = Incl. Dim. Driver 250mA DC (DALI)



Name	**BLIND OUT 1 SMALL I LED**
Reference Box	114111
Reference Module	See table
	1x module
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 60°
Finish	See table
	CE
Weight module	box 850 g I module 1x 225 g
Cut-out	113 mm x 113 mm x min 125 mm
Materials	Aluminium + Fermacell



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 3316135
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

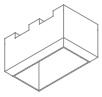
HONEYCOMB Ø 35 MM
REF. 3316035
REF. 331603599 (Assembled - IP20 only)

BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

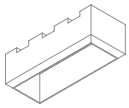
BLIND 1 SMALL BOX
REF. 114111
TO BE FINISHED



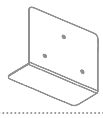
BLIND 2 SMALL BOX
REF. 114121
TO BE FINISHED



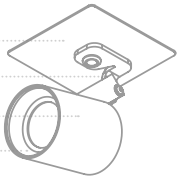
BLIND 3 SMALL BOX
REF. 114131
TO BE FINISHED

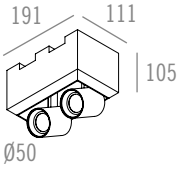


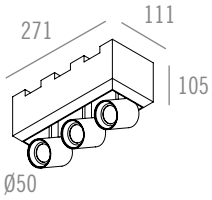
BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901



CEILING PLATE
MECHANISM
LIGHT TUBE
CONE







	BLIND OUT 2 SMALL I LED	BLIND OUT 3 SMALL I LED
Name	**BLIND OUT 2 SMALL I LED**	**BLIND OUT 3 SMALL I LED**
Reference Box	114121	114131
Reference Module	See table	See table
	2x module	3x module
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 60°	350° I 60°
Finish	See table	See table
	CE	CE
Weight module	box 1.150 g I module 2x 225 g	box 1.475 g I module 3x 225 g
Cut-out	113 mm x 193 mm x min 125 mm	113 mm x 273 mm x min 125 mm
Materials	Aluminium + Fermacell	Aluminium + Fermacell

BLIND OUT
R50 CONE LARGE
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

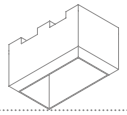
HONEYCOMB Ø 50 MM
REF. 3316050 (IP20 only)
REF. 331605099 (Assembled - IP20 only)

BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

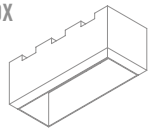
BLIND OUT 1 LARGE BOX
REF. 114117
TO BE FINISHED



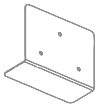
BLIND OUT 2 LARGE BOX
REF. 114127
TO BE FINISHED

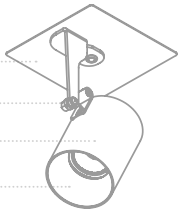


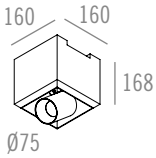
BLIND OUT 3 LARGE BOX
REF. 114137
TO BE FINISHED



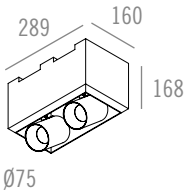
BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901



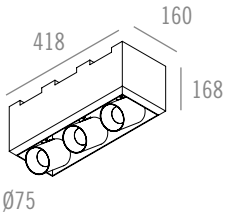




Name	**BLIND OUT R50 CONE 1 LARGE I LED**
Reference Box	114117
Reference Module	See table
	1x module
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 350° I ↕ 75°
Finish	See table
	CE
Weight module	box 1.200 g I module 1x 600 g
Cut-out	162 mm x 162 mm x min 188 mm
Materials	Aluminium + Fermacell



Name	**BLIND OUT R50 CONE 2 LARGE I LED**
Reference Box	114127
Reference Module	See table
	2x module
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W (2x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W (2x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W (2x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W (2x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 350° I ↕ 75°
Finish	See table
	CE
Weight module	box 1.800 g I module 2x 600 g
Cut-out	162 mm x 291 mm x min 188 mm
Materials	Aluminium + Fermacell



BLIND OUT R50 CONE 3 LARGE I LED	
114137	
See table	
3x module	
IP20 I IP44 Clear	
G13 I 10.9W (3x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	
G13 I 23.1W (3x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	
G06HD I 12.7W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	
G09HD I 17.6W (3x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	
D1B I 11.8W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	
D2A I 16.5W (3x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	
↻ 350° I ↕ 75°	
See table	
CE	
box 2.500 g I module 3x 600 g	
162 mm x 420 mm x min 188 mm	
Aluminium + Fermacell	



© Photography: Alexander Magyar - Fixtures: BLIND OUT 2 @ - Matt White Textured

BLIND OUT R50 CONE LARGE I LED

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH LIGHT TUBE	FINISH MECHANISM (INCL CEILING PLATE)	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 118	5 = R50	1 = 25°- Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13 & G06HD & D1B ONLY**
		2 = 34°- Reflector - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
		3 = 46°- Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Incl. Driver 350mA DC
		4 = 12° - Lens - G06HD			4 = Black Anodised	4 = Red Copper Lacquered	4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		5 = 20° - Lens - G06HD			5 = Bronze Anodised		5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		6 = 38° - Lens - G06HD			6 = Gold Anodised		6 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		7 = 15° - Lens - G09HD			7 = Red Copper Lacquered		7 = Steel Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
		8 = 23° - Lens - G09HD			8 = Steel Anodised		8 = Matt Black	**DRIVERS FOR G13 ONLY**
		9 = 43° - Lens - G09HD						6 = Excl. Driver (max. 700mA DC)
								7 = Incl. Driver 700mA DC
DIM TO WARM		11 = 13° - Lens - D1B	4 = 3000K > 1800K					8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		12 = 19° - Lens - D1B						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
		13 = 36° - Lens - D1B						10 = Incl. Dim. Driver 700mA DC (1-10 V)
		14 = 18° - Reflector - D1B						11 = Incl. Dim. Driver 700mA DC (DALI)
		15 = 25° - Reflector - D1B						**DRIVERS FOR G09HD & D2A ONLY**
		16 = 41° - Reflector - D1B						0 = Excl. Driver (max. 500mA DC)
		17 = 25° - Reflector - D2A						1 = Incl. Driver 500mA DC
		18 = 34° - Reflector - D2A						2 = Incl. Dim. Driver 500mA DC (PUSH DIM)
		19 = 46° - Reflector - D2A						3 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								4 = Incl. Dim. Driver 500mA DC (1-10 V)
								5 = Incl. Dim. Driver 500mA DC (DALI)



BLIND OUT R70 CONE LARGE I LED

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH LIGHT TUBE	FINISH MECHANISM (INCL CEILING PLATE)	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 118	6 = R70 Cone	1 = 15°- Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13, G06HD & D1B ONLY**
		2 = 36°- Reflector - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
		3 = 51°- Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Incl. Driver 350mA DC
		4 = 10° - Lens - G06HD			4 = Black Anodised	4 = Red Copper Lacquered	4 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		5 = 36° - Lens - G06HD			5 = Bronze Anodised		5 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		6 = 52° - Lens - G06HD			6 = Gold Anodised		6 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
		7 = 14° - Lens - G09HD			7 = Red Copper Lacquered		7 = Steel Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
		8 = 41° - Lens - G09HD			8 = Steel Anodised		8 = Matt Black	**DRIVERS FOR G13 ONLY**
		9 = 52° - Lens - G09HD						6 = Excl. Driver (max. 700mA DC)
								7 = Incl. Driver 700mA DC
DIM TO WARM		11 = 12° - Lens - D1B	4 = 3000K > 1800K					8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		12 = 42° - Lens - D1B						9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
		13 = 50° - Lens - D1B						10 = Incl. Dim. Driver 700mA DC (1-10 V)
		14 = 15° - Reflector - D1B						11 = Incl. Dim. Driver 700mA DC (DALI)
		15 = 29° - Reflector - D1B						**DRIVERS FOR G09HD & D2A ONLY**
		16 = 40° - Reflector - D1B						0 = Excl. Driver (max. 500mA DC)
		17 = 15° - Reflector - D2A						1 = Incl. Driver 500mA DC
		18 = 36° - Reflector - D2A						2 = Incl. Dim. Driver 500mA DC (PUSH DIM)
		19 = 51° - Reflector - D2A						3 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								4 = Incl. Dim. Driver 500mA DC (1-10 V)
								5 = Incl. Dim. Driver 500mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 65 MM
REF. 128165 (IP20 only)
REF. 12816599 (Assembled - IP20 only)

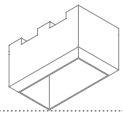
BOX: SEE TECHNICAL PAGE 786
FOR MORE INFORMATION

BLIND OUT 1 LARGE BOX
REF. 114117



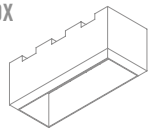
TO BE FINISHED

BLIND OUT 2 LARGE BOX
REF. 114127



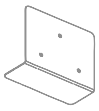
TO BE FINISHED

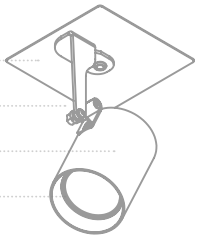
BLIND OUT 3 LARGE BOX
REF. 114137

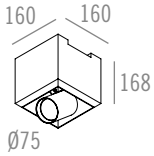


TO BE FINISHED

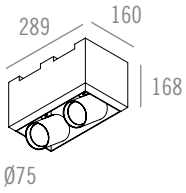
BLIND BRACKET SET (2X)
INCLUDING SCREWS
REF. 114901

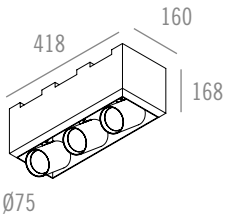






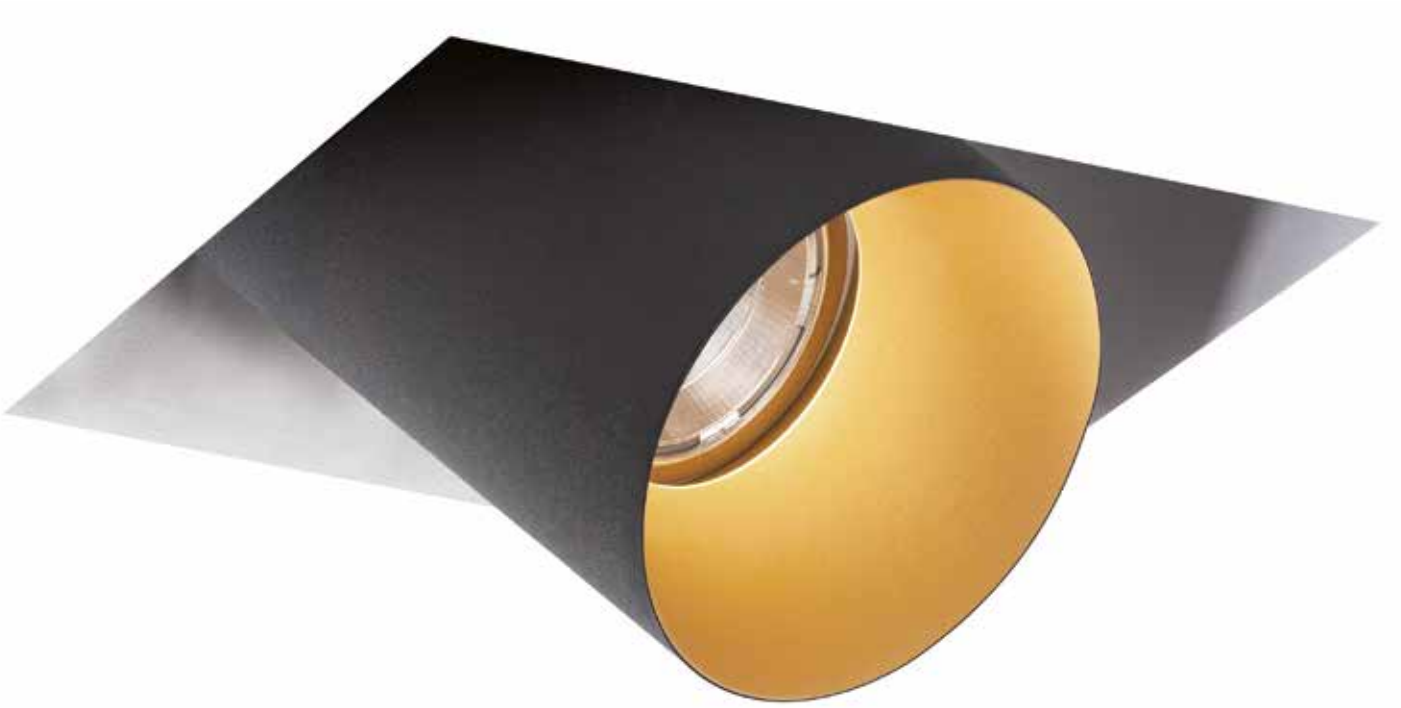
Name	**BLIND OUT R70 CONE 1 LARGE I LED**
Reference Box	114117
Reference Module	See table
	1x module
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 350° I ↻ 75°
Finish	See table
	CE
Weight module	box 1.200 g I module 1x 600 g
Cut-out	162 mm x 162 mm x min 188 mm
Materials	Aluminium + Fermacell

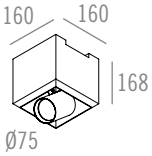


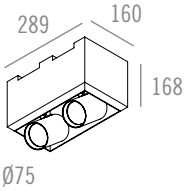


Name	**BLIND OUT R70 CONE 2 LARGE I LED**	**BLIND OUT R70 CONE 3 LARGE I LED**
Reference Box	114127	114137
Reference Module	See table	See table
	2x module	3x module
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W (2x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W (3x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W (2x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W (3x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G06HD I 12.7W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W (2x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	G09HD I 17.6W (3x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W (2x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W (3x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 350° I ↻ 75°	↻ 350° I ↻ 75°
Finish	See table	See table
	CE	CE
Weight module	box 1.800 g I module 2x 600 g	box 2.500 g I module 3x 600 g
Cut-out	162 mm x 291 mm x min 188 mm	162 mm x 420 mm x min 188 mm
Materials	Aluminium + Fermacell	Aluminium + Fermacell

BLIND OUT
R70 LARGE
LED



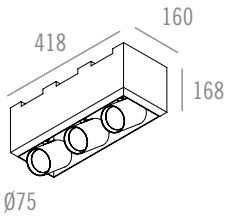




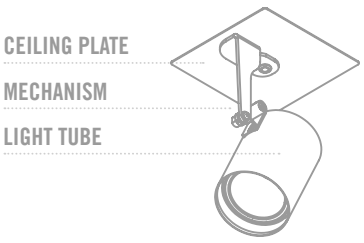
Name	**BLIND OUT R70 1 LARGE I LED**	**BLIND OUT R70 2 LARGE I LED**
Reference Box	114117	114127
Reference Module	See table	See table
	1x module	2x module
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W (2x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W (2x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W (2x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I ↕ 75°	350° I ↕ 75°
Finish	See table	See table
	CE	CE
Weight module	box 1.200 g I module 1x 600 g	box 1.800 g I module 2x 600 g
Cut-out	162 mm x 162 mm x min 188 mm	162 mm x 291 mm x min 188 mm
Materials	Aluminium + Fermacell	Aluminium + Fermacell

BLIND OUT R70 LARGE I LED

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH LIGHT TUBE	FINISH MECHANISM (INCL CEILING PLATE)	DRIVERS (LED SERIAL CONNECTION)
= 118	7 = R70	1 = 15°- Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G13 & D1B ONLY**
		2 = 36°- Reflector - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Black Textured	0 = Excl. Driver (max. 350mA DC)
		3 = 51°- Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
DIM TO WARM		14 = 15° - Reflector - D1B	4 = 3000K > 1800K		4 = Black Anodised	4 = Red Copper Lacquered	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		15 = 29° - Reflector - D1B			5 = Bronze Anodised		3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		16 = 40° - Reflector - D1B			6 = Gold Anodised		4 = Incl. Dim. Driver 350mA DC (1-10 V)
		17 = 15° - Reflector - D2A			7 = Red Copper Lacquered		5 = Incl. Dim. Driver 350mA DC (DALI)
		18 = 36° - Reflector - D2A			8 = Steel Anodised		**DRIVERS FOR G13 ONLY**
		19 = 51° - Reflector - D2A					6 = Excl. Driver (max. 700mA DC)
							7 = Incl. Driver 700mA DC
							8 = Incl. Dim. Driver 700mA DC (PUSH DIM)
							9 = Incl. Dim. Driver 700mA DC (PHASE CUT)
							10 = Incl. Dim. Driver 700mA DC (1-10 V)
							11 = Incl. Dim. Driver 700mA DC (DALI)
							DRIVERS FOR D2A ONLY
							12 = Excl. Driver (max. 500mA DC)
							13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
							14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
							15 = Incl. Dim. Driver 500mA DC (1-10 V)
							16 = Incl. Dim. Driver 500mA DC (DALI)



Name	**BLIND OUT R70 3 LARGE I LED**
Reference Box	114137
Reference Module	See table
	3x module
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W (3x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W (3x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W (3x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I ↕ 75°
Finish	See table
	CE
Weight module	box 2.500 g I module 3x 600 g
Cut-out	162 mm x 420 mm x min 188 mm
Materials	Aluminium + Fermacell



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

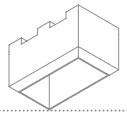
BOX: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

BLIND OUT 1 LARGE BOX
REF. 114117



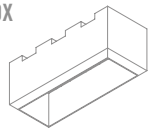
TO BE FINISHED

BLIND OUT 2 LARGE BOX
REF. 114127



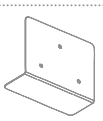
TO BE FINISHED

BLIND OUT 3 LARGE BOX
REF. 114137



TO BE FINISHED

BLIND BRACKET SET (2X) INCLUDING SCREWS
REF. 114901





© VERHAMME-DE VEL Architecten - Fixtures : SMART X-CONE - Black Anodised

SMART XCONE

This exquisitely engineered spot has a minimal trim, available in two sizes and in fixed, orientable or asymmetric format.

A high level of visual comfort is ensured by the deeply recessed light source.

SMART XCONE is available with a choice of light sources, LED lamps and high-quality phosphor COB LED with the best binnings up to a CRI ≥ 97. There are several colour options for the standard. Optional accessories include a honeycomb and correction filter for the LED versions, and the range includes an IP44 version for use in damp conditions.

SMART XCONE is the ideal choice for a high efficiency, high visual comfort downlight for homes and retail solutions.

SMART XCONE SMALL



SMART XCONE



SMART XCONE ORIENTABLE





© 100%LIGHT - Fixtures : SMART XCONE SMALL - Matt White Textured

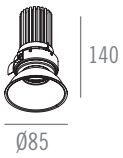
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

LIGHT ANGLE SHIFT FILTER Ø 50 MM 20 DEGREE
REF. 100915099 (Assembled - LED only)





Name	**SMART XCONE SMALL I LED**	**SMART XCONE SMALL I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 200 g I 225 g (Asymmetric) I IP44 Clear : 225 g I 250 g (Asymmetric)	IP20 : 225 g I 250 g (Asymmetric) I IP44 Clear : 250 g I 275 g (Asymmetric)
Materials	Aluminium	Aluminium
Cut-out	Ø 80 x min 125 mm	Ø 80 x min 150 mm
Cut-out concrete	Ø 81 x min 180 mm	Ø 81 x min 180 mm

SMART XCONE SMALL I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	LED COLOUR	BEAM - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 1010	20 = Asymmetric - IP20 (ONLY POSSIBLE WITH REFLECTOR)	1 = 4000K	0 = 25° - Reflector - G13	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	21 = Honeycomb - IP20	2 = 3000K	1 = 34° - Reflector - G13	2 = Matt Black Textured	1 = Incl. Driver 350mA DC
	22 = IP20	3 = 2700K	2 = 46° - Reflector - G13	3 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	23 = IP44 Clear		3 = 12° - Lens - G06HD	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	24 = Asymmetric - IP44 Clear (ONLY POSSIBLE WITH REFLECTOR)		4 = 20° - Lens - G06HD	5 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			5 = 38° - Lens - G06HD	6 = Matt Silk Grey Textured	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM		4 = 3000K > 1800K	6 = 20° - Reflector - D1B	7 = Red Copper Lacquered	
			7 = 28° - Reflector - D1B	8 = Matt Black	
			8 = 41° - Reflector - D1B	9 = Steel Anodised	
			9 = 13° - Lens - D1B		
			10 = 36° - Lens - D1B		
			11 = 51° - Lens - D1B		

SMART XCONE

SMALL

GU10 I QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**SMART XCONE SMALL I GU10**	**SMART XCONE SMALL I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight	IP20: 100 g I IP44 Clear: 125 g	IP20: 75 g I IP44 Clear: 100 g
Materials	Aluminium	Aluminium
Cut-out	Ø 80 x (105 - 115) mm depending on light source	Ø 80 x (95 -105) mm depending on light source
Cut-out concrete	Ø 81 x min 125 mm	Ø 81 x min 125 mm



SMART XCONE SMALL I GU10 - QR-C51

	INGRESS PROTECTION	LAMP TYPE	FINISH
= 1010	22 = IP20	5 = GU10	1 = Matt White Textured
	23 = IP44 Clear	6 = QR-C51	2 = Matt Black Textured
			3 = Gold Anodised
			4 = Bronze Anodised
			5 = Black Anodised
			6 = Matt Silk Grey Textured
			7 = Red Copper Lacquered
			8 = Matt Black
			9 = Steel Anodised

© 100% LIGHT - Fixtures : SMART XCONE SMALL ASYMMETRIC - Bronze Anodised



© 100%LIGHT - Fixture : SMART XCONE - LED - Matt Black Textured



© 100%LIGHT - Fixture : SMART XCONE - Honeycomb - LED - Matt Black Textured



© 100%LIGHT - Fixture : SMART XCONE Asymmetric - LED - Matt Black Textured

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)





Name	**SMART XCONE I LED**	**SMART XCONE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 325 g I 350 g (Asymmetric) I IP44 Clear : 350 g I 375 g (Asymmetric)	IP20 : 500 g I 525 g (Asymmetric) I IP44 Clear : 525 g I 550 g (Asymmetric)
Materials	Aluminium	Aluminium
Cut-out	Ø110 x min 160 mm	Ø110 x min 160 mm
Cut-out concrete	Ø111 x min 180 mm	Ø111 x min 180 mm

SMART XCONE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	LED COLOUR	BEAM - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 1009	1 = Asymmetric - IP20	1 = 4000K	0 = 15° - G13	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	2 = Honeycomb - IP20	2 = 3000K	1 = 36° - G13	2 = Matt Black Textured	1 = Incl. Driver 350mA DC
	3 = IP20	3 = 2700K	2 = 51° - G13	3 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = IP44 Clear		3 = 45° - G18	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	7 = Asymmetric - IP44 Clear		4 = 58° - G18	5 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			5 = 15° - G18	6 = Matt Silk Grey Textured	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM		4 = 3000K > 1800K	6 = 15°- D2A	7 = Red Copper Lacquered	6 = Incl. Driver 700mA DC
			7 = 36°- D2A	8 = Matt Black	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
			8 = 51°- D2A	9 = Steel Anodised	8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
			9 = 21°- D3A		9 = Incl. Dim. Driver 700mA DC (1-10 V)
			10 = 35°- D3A		10 = Incl. Dim. Driver 700mA DC (DALI)
			11 = 43°- D3A		**DRIVERS FOR G18 ONLY**
					11 = Excl. Driver (max. 1050mA DC)
					12 = Incl. Driver 1050mA DC
					13 = Incl. Dim. Driver 1050mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 1050mA DC (PHASE CUT)
					15 = Incl. Dim. Driver 1050mA DC (1-10 V)
					16 = Incl. Dim. Driver 1050mA DC (DALI)
					DRIVERS FOR D2A ONLY
					17 = Excl. Driver (max. 500mA DC)
					18 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					19 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					20 = Incl. Dim. Driver 500mA DC (1-10 V)
					21 = Incl. Dim. Driver 500mA DC (DALI)
					DRIVERS FOR D3A ONLY
					22 = Excl. Driver (max. 700mA DC)
					23 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					24 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					25 = Incl. Dim. Driver 700mA DC (1-10 V)
					26 = Incl. Dim. Driver 700mA DC (DALI)

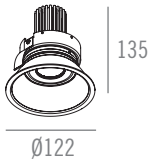


© 100% LIGHT - Fixtures : SMART XCONE - Bronze Anodised

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**SMART XCONE ORIENTABLE I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	250 g
Materials	Aluminium
Cut-out	Ø110 x min 140 mm
Cut-out concrete	Ø111 x min 160 mm

SMART XCONE ORIENTABLE I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	MODEL	LED COLOUR	BEAM - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 1009	53 = Orientable	1 = 4000K	0 = 25° - Reflector - G13	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K	1 = 34° - Reflector - G13	2 = Matt Black Textured	1 = Incl. Driver 350mA DC
		3 = 2700K	2 = 46° - Reflector - G13	3 = Gold Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			3 = 12° - Lens - G06HD	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			4 = 20° - Lens - G06HD	5 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			5 = 38° - Lens - G06HD	6 = Matt Silk Grey Textured	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM		4 = 3000K > 1800K	6 = 20° - Reflector - D1B	7 = Red Copper Lacquered	
			7 = 28° - Reflector - D1B	8 = Matt Black	
			8 = 41° - Reflector - D1B	9 = Steel Anodised	
			9 = 13° - Lens - D1B		
			10 = 36° - Lens - D1B		
			11 = 51° - Lens - D1B		

SMART XCONE
ORIENTABLE
GU10 I QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**SMART XCONE ORIENTABLE I GU10**	**SMART XCONE ORIENTABLE I QR-C51**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight	225 g	200 g
Materials	Aluminium	Aluminium
Cut-out	Ø110 x (110 - 120) mm depending on light source	Ø110 x (100 - 110) mm depending on light source
Cut-out concrete	Ø111 x min 150 mm	Ø111 x min 150 mm



© 100%LIGHT - Fixtures : SMART XCONE Orientable - Matt White Textured

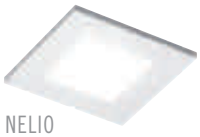
SMART XCONE ORIENTABLE I GU10 - QR-C51

	LAMP TYPE	FINISH
= 1009	16 = GU10	1 = Matt White Textured
	18 = QR-C51	2 = Matt Black Textured
		3 = Gold Anodised
		4 = Bronze Anodised
		5 = Black Anodised
		6 = Matt Silk Grey Textured
		7 = Red Copper Lacquered
		8 = Matt Black
		9 = Steel Anodised

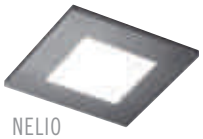


© 100%LIGHT - Fixtures : NELIO - Brushed Alumimium Anodised

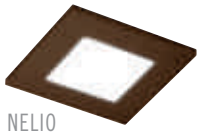
NELIO | CALIA



NELIO
MATT WHITE TEXTURED



NELIO
BRUSHED ALUMINIUM ANODISED



NELIO
BRUSHED BRONZE ANODISED



CALIA
MATT WHITE TEXTURED



CALIA
BRUSHED ALUMINIUM ANODISED



CALIA
BRUSHED BRONZE ANODISED

NELIO & CALIA IP44 lighting fixture to insert into a round, 80 mm diameter opening. The case is fixed into false ceilings or concrete interior ceilings with two leaf springs. The fixture is composed of a round Aluminium insertion ring, connected to a reflector for a GU10 or QR-C51 version.

The sandblasted borosilicate glass is glued onto the Aluminium front square frame, which is clipped onto the round Aluminium insertion ring with a spring system. This front ring provides a broad-beam light distribution. NELIO & CALIA is available in several colour options.

Suitable for Interior or Exterior use (IP44).



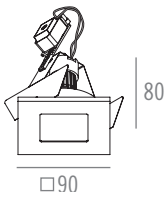
© 100% LIGHT - Fixtures : NELIO - Matt White Textured

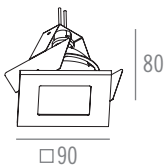
NELIO I GU10 - QR-C51

	MODEL	FINISH
= 1330	43 = GU10	1 = Matt White Textured
	13 = QR-C51	2 = Brushed Black Anodised
		3 = Brushed Bronze Anodised
		4 = Brushed Gold Anodised
		5 = Brushed Alu Anodised

NELIO

GU10 I QR-C51



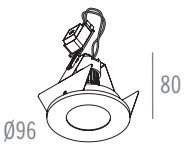


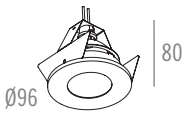
Name	**NELIO I GU10**	**NELIO I QR-C51**
Reference	See table	See table
Ingress protection	IP44 Matt	IP44 Matt
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight	175 g	175 g
Cut-out	Ø 80 mm x min 80 mm	Ø 80 mm x min 80 mm
Materials	Aluminium	Aluminium

CALIA

GU10 I QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION





Name	**CALIA I GU10**	**CALIA I QR-C51**
Reference	See table	See table
Ingress protection	IP44 Matt	IP44 Matt
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight	175 g	175 g
Cut-out	Ø 80 mm x min 80 mm	Ø 80 mm x min 80 mm
Materials	Aluminium	Aluminium



CALIA I GU10 - QR-C51

	MODEL	FINISH
= 1331	43 = GU10	1 = Matt White Textured
	13 = QR-C51	2 = Brushed Black Anodised
		3 = Brushed Bronze Anodised
		4 = Brushed Gold Anodised
		5 = Brushed Alu Anodised

© 100%LIGHT - Fixtures : CALIA IP44 - Aluminium Anodised



© 100%LIGHT - Fixtures : LILO - Matt White Textured

LILO

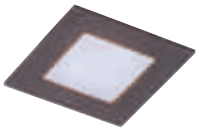
LILO is a miniature square LED fixture mountable by two leaf springs in any ceiling or wall shelf. The minimal depth of the fixture makes it ideal for use in combination with wooden tablets or stair steps.

Designed primarily for interior use, LILO is made in IP44 format, making it suitable for damp areas such as bathrooms (check local zone requirements).

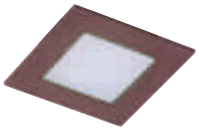
The fitting comprises an Aluminium frame, equipped with a high-quality COB LED, selected with the best binning and a CRI ≥ 90. Colour temperature options are available from 2700K to 3000K with a remote driver requirement (to be ordered separately) of 3.2 Watt at 350 mA DC. A matt opalized polycarbonate screen in the Aluminium front frame provides a wide beam diffuse light distribution.

LILO is available in various finishes.

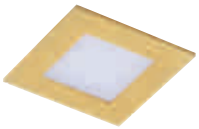
An optional plaster kit is available for wall or ceiling installations.



LILO - BRUSHED BLACK ANODISED



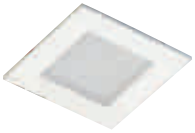
LILO - BRUSHED BRONZE ANODISED



LILO - BRUSHED GOLD ANODISED



LILO - BRUSHED ALUMINIUM ANODISED



LILO - MATT WHITE TEXTURED



© 100% LIGHT - Fixtures : LILO - Bronze Anodised

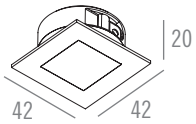
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

LILO WALL / CONCRETE KIT
REF. 102902



TO BE FINISHED



Name	**LILO I LED**
Reference	See table
Ingress protection	IP44 Matt
Source + gear	G0 I 3,2W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
Finish	See table
	CE
Weight	75 g
Cut-out	Ø 39 mm x min 20 mm
Materials	Aluminium + polycarbonate
Cut-out wall / concrete kit	Ø 62 mm x min 40 mm
Weight kit	100 g

LILO I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

	LED	LED COLOUR	FINISH
= 102	6 = G0	2 = 3000K	1 = Matt White Textured
		3 = 2700K	2 = Brushed Black Anodised
			3 = Brushed Bronze Anodised
			4 = Brushed Gold Anodised
			5 = Brushed Alu Anodised



© 100%LIGHT - Fixtures: DOWNBOX Large - Matt White Textured

DOWNBOX
DOWNBOX FLAT



DOWNBOX DUO SMALL



DOWNBOX UNO MEDIUM



DOWNBOX FLAT DUO MEDIUM



DOWNBOX DUO LARGE

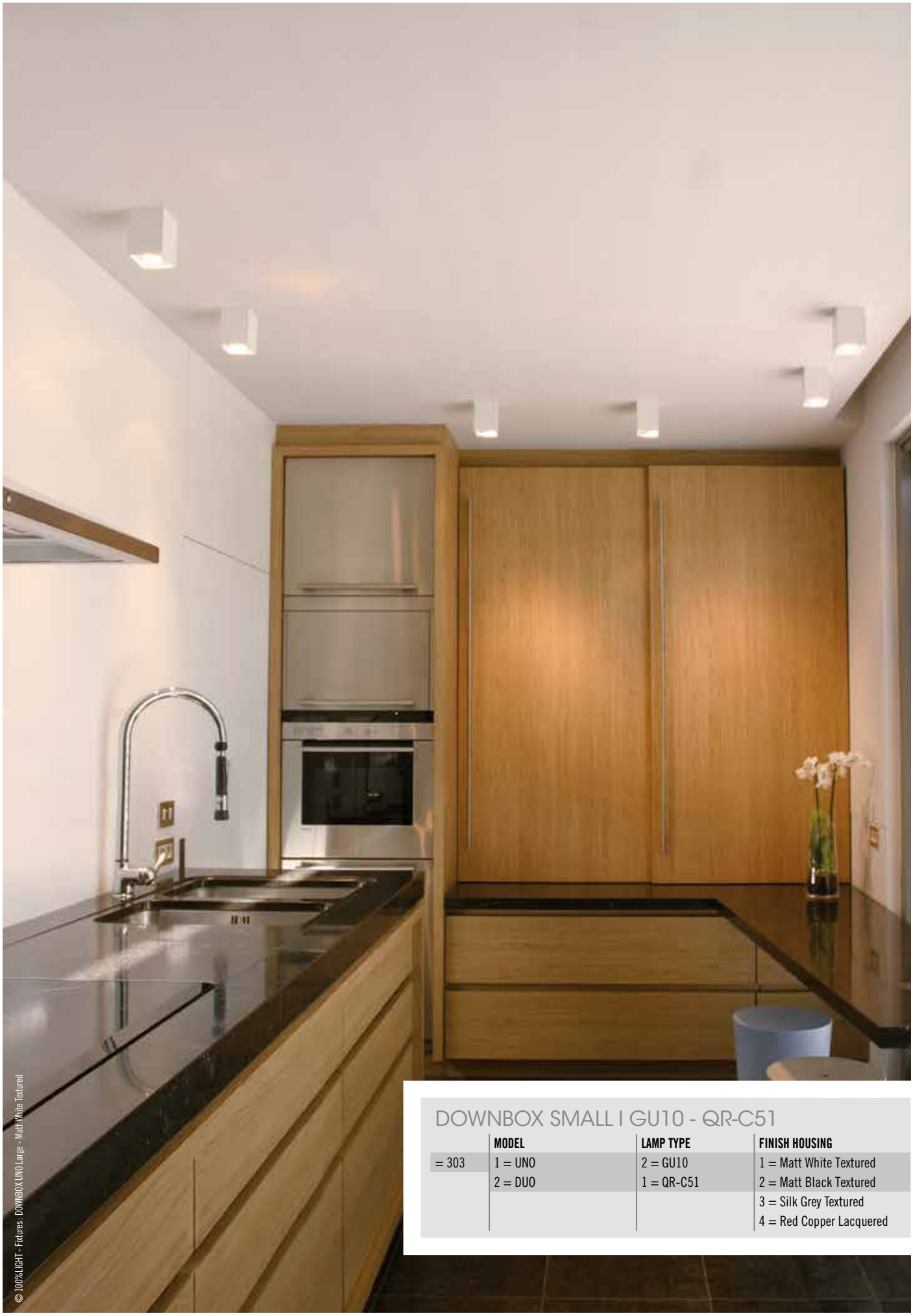
This surface mounted indoor fixture strikes a balance between an architectural recessed light and a decorative pendant.

DOWNBOX comprises a rectangular, textured lacquered enclosure, with an adjustable stirrup arrangement providing the support for the moveable lamp ring. The stirrup allows a swivel movement of up to 350° and the lamp ring can tilt to 30°, allowing accurate positioning of the light source.

DOWNBOX is offered in 3 formats, each available with 1 or 2 adjustable lamp-ways and with a choice of light sources including LED lamps and high-quality phosphor COB LED.

The latest LED versions added to the DOWNBOX range stand out in energy efficiency and lighting quality, with light output of up to 113 lm/w and CRI ≥ 97, achieved through the combination of the latest COB technology and a highly efficient reflector. Accessories (to be ordered separately) include honeycomb and correction filters.

The DOWNBOX family includes an integral transformer or driver and we strongly advise adhering to the recommended lamp types shown in the appropriate technical data included within this catalogue and with the data sheet supplied with each fitting.

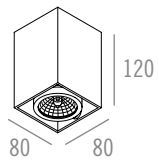


© 100% LIGHT - Fixtures : DOWNBOX UNO Large - Matt White Textured

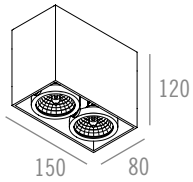
DOWNBOX SMALL I GU10 - QR-C51

	MODEL	LAMP TYPE	FINISH HOUSING
= 303	1 = UNO	2 = GU10	1 = Matt White Textured
	2 = DUO	1 = QR-C51	2 = Matt Black Textured
			3 = Silk Grey Textured
			4 = Red Copper Lacquered

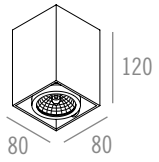
DOWNBOX
SMALL
GU10 I QR-C51



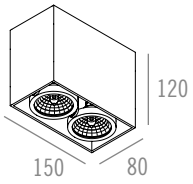
Name	**DOWNBOX UNO SMALL I GU10**
Reference	See table
Ingress protection	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↻ 30°
Finish	See table
	CE
Weight	700 g
Materials	Aluminium



Name	**DOWNBOX DUO SMALL I GU10**
Reference	See table
Ingress protection	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚
Orientation	↻ 350° I ↻ 30°
Finish	See table
	CE
Weight	1.000 g
Materials	Aluminium



Name	**DOWNBOX UNO SMALL I QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	↻ 350° I ↻ 30°
Finish	See table
	CE
Weight	800 g
Materials	Aluminium



Name	**DOWNBOX DUO SMALL I QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	↻ 350° I ↻ 30°
Finish	See table
	CE
Weight	1.100 g
Materials	Aluminium



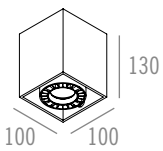
DOWNBOX MEDIUM I LED

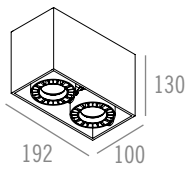
	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	DRIVERS (LED SERIAL CONNECTION)
= 303	1 = UNO - IP20	2 = 24° - G10	1 = 4000K	**HEATSINK BLACK ANODISED**	0 = Excl. Driver (max. 350mA DC)
	2 = DUO - IP20		2 = 3000K	1 = Matt White Textured	1 = Driver 350mA DC (Integrated)
	3 = UNO - IP44 Clear		3 = 2700K	2 = Matt Black Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	4 = DUO - IP44 Clear			4 = Matt Silk Grey Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	5 = UNO - IP44 Matt			5 = Red Copper Lacquered	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	6 = DUO - IP44 Matt			**HEATSINK MATT WHITE TEXTURED**	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM		20 = 24° - D1B	4 = 3000K > 1800K	6 = Full Matt White Textured	**DRIVERS FOR D1B ONLY**
					6 = Excl. Driver (max. 250mA DC)
					7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
					8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (*)
					9 = Incl. Dim. Driver 250mA DC (1-10 V)
					10 = Incl. Dim. Driver 250mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 43 MM
REF. 331614399 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 43 MM
REF. 331604399 (Assembled)





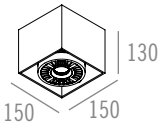
	DOWNBOX UNO MEDIUM I LED	DOWNBOX DUO MEDIUM I LED
Name		
Reference	See Table	See Table
Ingress protection	IP20 I IP44	IP20 I IP44
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I	G10 I 9.1W (2x) I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W (2x) I CRI≥95 I Max. 250mA DC (Excl. or Incl. or *Integr. Driver) I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight	IP20: 1.100 g I IP44: 1.125 g	IP20: 1.850 g I IP44: 1.900 g
Materials	Aluminium	Aluminium

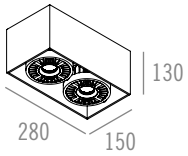
DOWNBOX
LARGE
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (LED Only)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

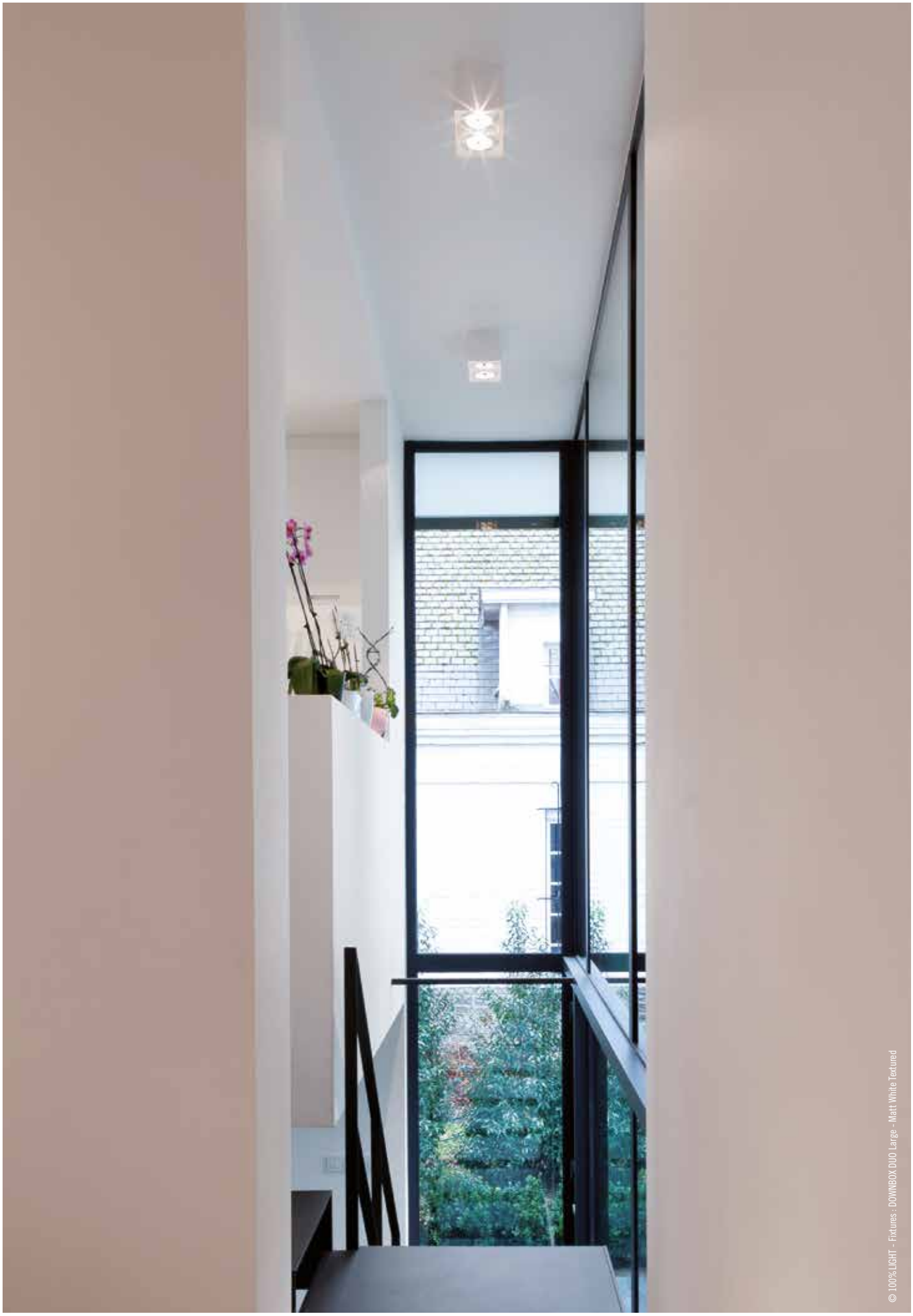




Name	**DOWNBOX UNO LARGE I LED**	**DOWNBOX DUO LARGE I LED**
Reference	See Table	See Table
Ingress protection	IP20 I IP44	IP20 I IP44
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W (2x) I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. or Integr. Driver) I	G13 I 23.1W (2x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. or Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I	G09HD I 17.6W (2x) I CRI ≥ 97 I Max. 500mA DC (Excl or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I	D2A I 16.5W (2x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight	IP20: 2.300 g I IP44: 2.325 g	IP20: 4.000 g I IP44: 4.050 g
Materials	Aluminium	Aluminium

DOWNBOX LARGE I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	DRIVERS (LED SERIAL CONNECETION)
= 303	1 = UNO - IP20	3 = 25° - Reflector - G13	1 = 4000K	**HEATSINK BLACK ANODISED**	0 = Excl. Driver (max. 700mA DC)
	2 = DUO - IP20	4 = 34° - Reflector - G13	2 = 3000K	1 = Matt White Textured	1 = Driver 350mA DC (Integrated)
	3 = UNO - IP44 Clear	5 = 46° - Reflector - G13	3 = 2700K	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	4 = DUO - IP44 Clear	6 = 15° - Lens - G09HD		4 = Matt Silk Grey Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	5 = UNO - IP44 Matt	7 = 23° - Lens - G09HD		5 = Red Copper Lacquered	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	6 = DUO - IP44 Matt	8 = 43° - Lens - G09HD		**HEATSINK MATT WHITE TEXTURED**	5 = Dim. Driver 350mA DC (DALI) (Integrated)
DIM TO WARM		9 = 25° - Reflector - D2A	4 = 3000K>1800K	6 = Full Matt White Textured	6 = Driver 700mA DC (Integrated)
		10 = 34° - Reflector - D2A			7 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
		11 = 46° - Reflector - D2A			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Dim. Driver 700mA DC (1-10V) (Integrated)
					10 = Dim. Driver 700mA DC (DALI) (Integrated)
					DRIVERS FOR G09HD & D2A ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Driver 500mA DC (Integrated)
					13 = Dim. Driver 500mA DC (PUSH DIM) (Integrated)
					14 = Dim. Driver 500mA DC (PHASE CUT) (Integrated)
					15 = Dim. Driver 500mA DC (1-10V) (Integrated)
					16 = Dim. Driver 500mA DC (DALI) (Integrated)



© 100%LIGHT - Fixtures : DOWNBOX DUO Large - Matt White Textured

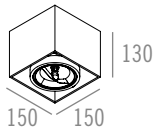


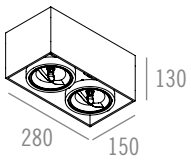
DOWNBOX LARGE I AR111

	MODEL	LAMP TYPE	FINISH HOUSING	TRANSFORMER
= 303	5 = UNO	0 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Transformer (Integrated)
	6 = DUO	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
		1 = 20° - 2700K	4 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
		2 = 45° - 2700K	5 = Red Copper Lacquered	2 = Driver 350mA DC (Integrated)
				3 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				4 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = Dim. Driver 350mA DC (1-10 V) (Integrated)
				6 = Dim. Driver 350mA DC (DALI) (Integrated)

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION





Name	**DOWNBOX UNO LARGE I AR111**	**DOWNBOX DUO LARGE I AR111**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Integr.) I ~230V I ⏚	AR111 I G53 I Max. 35W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I ◈	AR111 (Incl. LED lamp) I G53 I 12.5W (2x) I Max. 350 mA DC (Excl. or Integr. Driver) I ◈
Orientation	↻ 350° I ↻ 30°	↻ 350° I ↻ 30°
Finish	See table	See table
	CE	CE
Weight	1.550 g	2.400 g
Materials	Aluminium	Aluminium



© 100% LIGHT - Fixtures - DOWNBOX Large - Matt White Textured



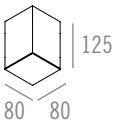


DOWNBOX FLAT | LED

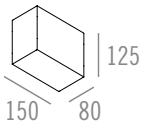
	SIZE	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 303	7 = Small	1 = UNO	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	8 = Medium	2 = DUO		2 = Matt Black Textured	1 = Incl. Driver 350mA DC (*) (**)
	9 = Large			4 = Matt Silk Grey Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (**)
				5 = Red Copper Lacquered	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*) (**)
					4 = Incl. Dim. Driver 350mA DC (1-10 V) (**)
					5 = Incl. Dim. Driver 350mA DC (DALI) (**)
					DRIVERS FOR MEDIUM & LARGE ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Driver 500mA DC
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
					15 = Incl. Dim. Driver 500mA DC (1-10 V)
					16 = Incl. Dim. Driver 500mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

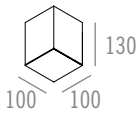
DOWNBOX FLAT
SMALL I MEDIUM I LARGE
LED



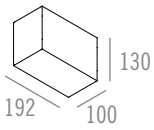
Name	**DOWNBOX FLAT UNO SMALL I LED**
Ref. module	See table
Ingress protection	IP44 Matt
Source + gear	G1CLED50 I 7,8W I CRI ≥ 80 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	600 g
Materials	Aluminium + Polycarbonate



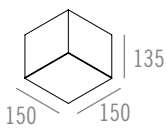
	DOWNBOX FLAT DUO SMALL I LED
	See table
	IP44 Matt
	G1CLED50 I 7,8W (2x) I CRI ≥ 80 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	See table
	CE
	900 g
	Aluminium + Polycarbonate



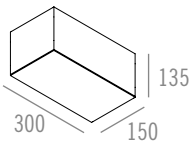
Name	**DOWNBOX FLAT UNO MEDIUM I LED**
Ref. module	See table
Ingress protection	IP44 Matt
Source + gear	G1CLED80 I 10,9W I CRI ≥ 80 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	1000 g
Materials	Aluminium + Polycarbonate



	DOWNBOX FLAT DUO MEDIUM I LED
	See table
	IP44 Matt
	G1CLED80 I 7,45W (2x) I CRI ≥ 80 I 350mA DC (Excl. or **Integr. Driver) I
	G1CLED80 I 10,9W (2x) I CRI ≥ 80 I Max. 500mA DC (Excl. or Incl. Driver) I
	See table
	CE
	1475 g
	Aluminium + Polycarbonate



Name	**DOWNBOX FLAT UNO LARGE I LED**
Ref. module	See table
Ingress protection	IP44 Matt
Source + gear	G1CLED120 I 11,5W I CRI ≥ 80 I 350mA DC (Excl. or **Integr. Driver) I
	G1CLED120 I 17,5W I CRI ≥ 80 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	1800 g
Materials	Aluminium + Polycarbonate



	DOWNBOX FLAT DUO LARGE I LED
	See table
	IP44 Matt
	G1CLED120 I 11,5W (2x) I CRI ≥ 80 I 350mA DC (Excl. or **Integr. Driver) I
	G1CLED120 I 17,5W (2x) I CRI ≥ 80 I Max. 500mA DC (Excl. or Incl. Driver) I
	See table
	CE
	2625 g
	Aluminium + Polycarbonate



© 100%LIGHT - Fixtures: CRUSH Rings - Matt White Texture

CRUSH

TERSAGO+
DEDECKER
CRUSH designed by DEUX [OM]



CRUSH



CRUSH+
RING + EXPRESS 50
or RING + EXPRESS 60



CRUSH+2
EXPRESS 50
or EXPRESS 60



CRUSH+
RING + SHAKER SMALL



CRUSH+2
SHAKER SMALL

CRUSH is characterized by its simplicity and purity of form. With no visible fixings and a compact housing of just 6 cm height, CRUSH is discreet whilst elegant in design. A twin ring gimbal arrangement provides maximum flexibility, the outer allowing 350° of rotation and the inner ring, a tilt of up to 30°.

CRUSH is ideal for refurbishment projects where surface mounted fixtures are required, such as interiors with a concrete ceiling.

CRUSH+ is the combination of the outstanding features of CRUSH with those of the Express and/or Shaker Small series, which results in an elegant, minimalist cylindrical fixture in which the light source has been deeply regressed for optimum visual comfort.

The CRUSH family is available in halogen or LED format, with integral control gear a feature of the entire series.

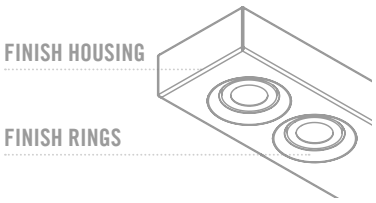
LEDS & LED FIXTURES 5 YEARS WARRANTY

CRUSH
RINGS
LED

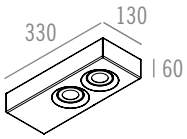
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)







Name	**CRUSH RINGS I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 6.7W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	1.150 g
Materials	Aluminium

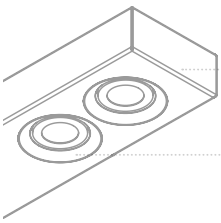
CRUSH RINGS I LED

	BEAM	LED COLOUR	FINISH HOUSING	FINISH RINGS	DRIVERS (LED SERIAL CONNECTION)
= 330	20 = 20°	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 250mA DC)
	21 = 28°	2 = 3000K	2 = Matt Black Textured	2 = Black Anodised	1 = Driver 250mA DC (Integrated)
	22 = 40°	3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	2 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
			4 = Red Copper Lacquered	4 = Gold Anodised	3 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
				5 = Matt Black Textured	4 = Dim. Driver 250mA DC (1-10 V) (Integrated)
				6 = Silk Grey Textured	5 = Dim. Driver 250mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	
				8 = Matt Black	
				9 = Steel Anodised	

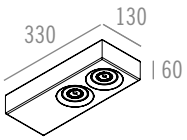


TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



CRUSH
RINGS
QR-C51



Name	**CRUSH RINGS: QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I ↻ 30°
Finish	See table
	CE
Weight	1.150 g
Materials	Aluminium

CRUSH RINGS I QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH RINGS
= 330	01 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
		2 = Matt Black Textured	2 = Black Anodised
		3 = Silk Grey Textured	3 = Bronze Anodised
		4 = Red Copper Lacquered	4 = Gold Anodised
			5 = Matt Black Textured
			6 = Silk Grey Textured
			7 = Red Copper Lacquered
			8 = Matt Black
			9 = Steel Anodised

CRUSH+
RING I LED
EXPRESS 50 I LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

ACCESSORY (EXPRESS 50 ONLY)

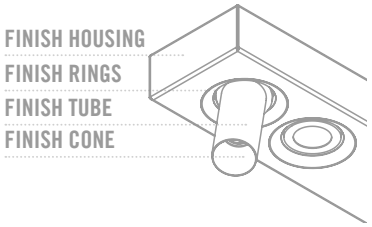
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)

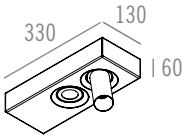
HONEYCOMB Ø 35 MM
REF. 331603599 (Assembled)

ACCESSORY (RING ONLY)

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)





Name	**CRUSH+ RING: LED + EXPRESS 50: LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 6.7W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	1.475 g
Materials	Aluminium

CRUSH+ RING + EXPRESS 50 I LED

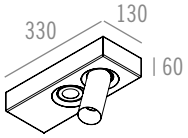
	BEAM (RING - EXPRESS)	LED COLOUR	FINISH HOUSING	FINISH RING	FINISH EXPRESS 50 TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 330	29 = 20° - 24°	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 250mA DC)
	30 = 28° - 24°	2 = 3000K	2 = Matt Black Textured	2 = Matt Black Textured	2 = Matt Black Textured	2 = Black Anodised	1 = Driver 250mA DC (Integrated)
	31 = 20° - 36°	3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
	32 = 28° - 36°		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
				5 = Black Anodised	5 = Black Anodised	5 = Silk Grey Textured	4 = Dim. Driver 250mA DC (1-10V) (Integrated)
				6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 250mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black	
				8 = Matt Black	8 = Matt Black	8 = Steel Anodised	
				9 = Steel Anodised	9 = Steel Anodised		



© 100% LIGHT - Fixtures : CRUSH Rings - Matt White Textured

CRUSH+
RING I LED
EXPRESS 60 I LED



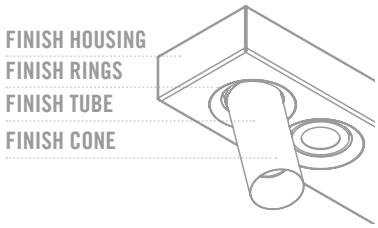


Name	**CRUSH+ RING: LED + EXPRESS 60: LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 6.7W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	1.475 g
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



CRUSH+ RING + EXPRESS 60 I LED

	BEAM (RING - EXPRESS)	LED COLOUR	FINISH HOUSING	FINISH RING	FINISH EXPRESS 60 TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 330	40 = 20° - 20°	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 250mA DC)
	41 = 20° - 28°	2 = 3000K	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised	1 = Driver 250mA DC (Integrated)
	42 = 28° - 20°	3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
	43 = 28° - 28°		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
				5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 250mA DC (1-10V) (Integrated)
				6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 250mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black	
				8 = Matt Black	8 = Matt Black	8 = Steel Anodised	
				9 = Steel Anodised	9 = Steel Anodised		



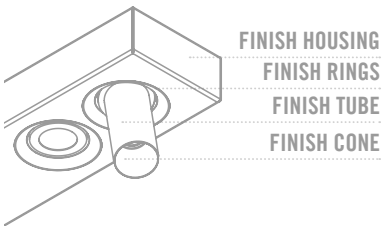
CRUSH+

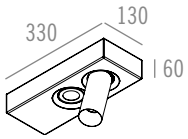
RING I QR-C51
EXPRESS 60 I QR-C51

ACCESSORY (EXPRESS 60 ONLY)

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**CRUSH+ RING: QR-C51 + EXPRESS 60: QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I Transformer (Integr.) I ~230V I ⏚
Orientation	↻ 350° I ↻ 30°
Finish	See table
	CE
Weight	1.525 g
Materials	Aluminium

CRUSH+ RING : QR-C51 + EXPRESS 60 : QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH RING	FINISH EXPRESS 60 TUBE	FINISH CONE
= 330	03 = QR-C51	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
		2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised
		3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised
		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	9 = Steel Anodised	

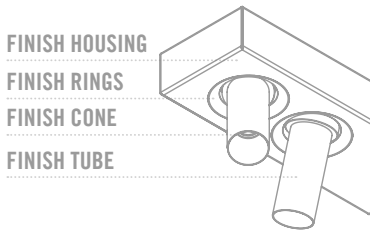
CRUSH^{+2}

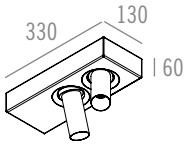
EXPRESS 50
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 35 MM
REF. 331603599 (Assembled)

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED





Name	**CRUSH^{+2} EXPRESS 50 I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	1.800 g
Materials	Aluminium

CRUSH^{+2} EXPRESS 50 I LED

	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH RINGS	FINISH EXPRESS 50 TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 330	72 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	73 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
		3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
			4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM	33 = 24° - D1B	4 = 3000K > 1800K		5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	34 = 36° - D1B			6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black	**DRIVERS FOR D1B ONLY**
				8 = Matt Black	8 = Matt Black	8 = Steel Anodised	6 = Excl. Dim. Driver (max. 250mA DC)
				9 = Steel Anodised	9 = Steel Anodised		7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
							8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
							9 = Dim. Driver 250mA DC (1-10V) (Integrated)
							10 = Dim. Driver 250mA DC (DALI) (Integrated)



© 100% LIGHT - Fixture: CRUSH RING - Housing: Matt White Textured - Rings: Black Anodised & Frosted : CRUSH²: EXPRESS 50 - Housing: Matt White Textured - RING: Black Anodised - EXPRESS 50 Tubes: Matt White Textured - Cone: Black Anodised



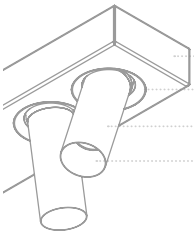
© 100%LIGHT - Fixture: CRUSH + 2 Express 60 - Housing: Matt White Textured - Rings: Black Anodised - Express 60 tubes: Matt White Textured - Cone : Black Anodised

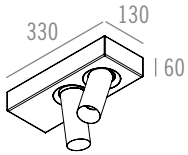
CRUSH+2
EXPRESS 60
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED





Name	**CRUSH+2 EXPRESS 60 I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G13 I 10.9W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8,85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 11.8W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	2.050 g
Materials	Aluminium

CRUSH+2 EXPRESS 60 I LED

	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH RINGS	FINISH EXPRESS 60 TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 330	80 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	81 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
	83 = 25° - Reflector - G13	3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	84 = 34° - Reflector - G13		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	86 = 12° - Lens - G06HD			5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
	87 = 20° - Lens - G06HD			6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black	**DRIVERS FOR G06HD ONLY**
DIM TO WARM	60 = 20° - Reflector - D1B	4 = 3000K > 1800K		8 = Matt Black	8 = Matt Black	8 = Steel Anodised	6 = Excl. Driver (max. 250mA DC)
	61 = 28° - Reflector - D1B			9 = Steel Anodised	9 = Steel Anodised		7 = Driver 250mA DC (Integrated)
	62 = 13° - Lens - D1B						8 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
	63 = 19° - Lens - D1B						9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
							10 = Dim. Driver 250mA DC (1-10 V) (Integrated)
							11 = Dim. Driver 250mA DC (DALI) (Integrated)

CRUSH^{+2}

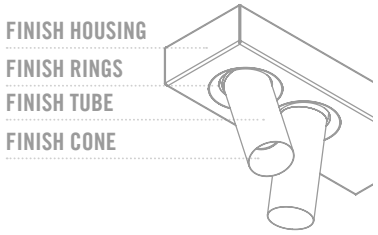
EXPRESS 60

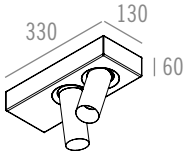
GU10 I QR-C51

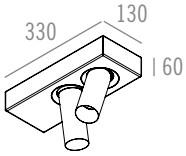
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



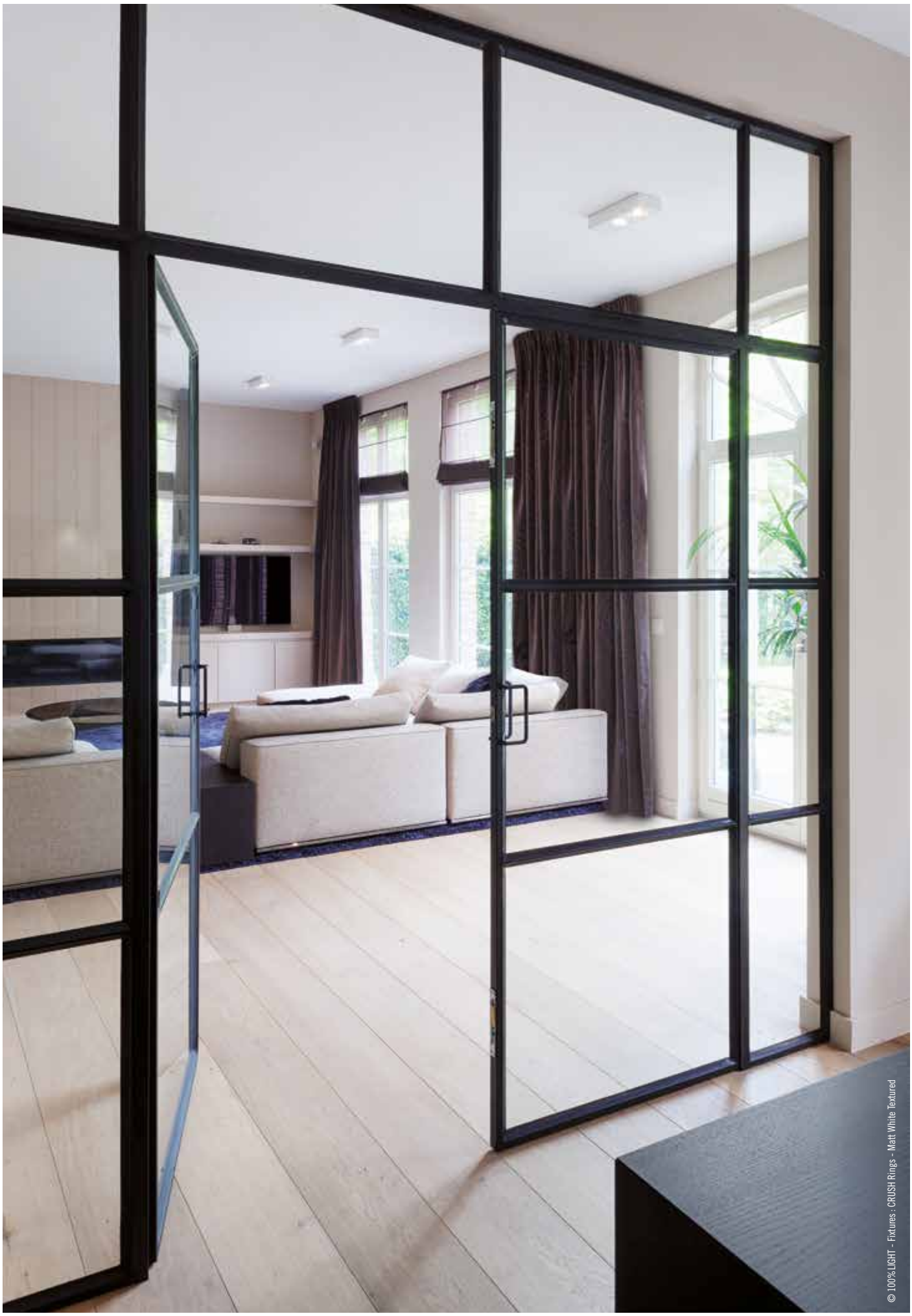




Name	**CRUSH^{+2} EXPRESS 60 I GU10**	**CRUSH^{+2} EXPRESS 60 I QR-C51**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight	1.850 g	1.950 g
Materials	Aluminium	Aluminium

CRUSH^{+2} EXPRESS 60 I GU10 I QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH RINGS	FINISH EXPRESS 60 TUBE	FINISH CONE
= 330	05 = GU10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
	06 = QR-C51	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised
		3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised
		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	9 = Steel Anodised	



© 100% LIGHT - Fixtures : CRUSH Rings - Matt White Textured

CRUSH+

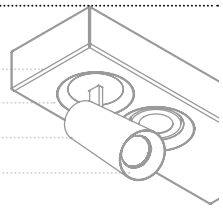
RING I LED
SHAKER SMALL I LED1

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)

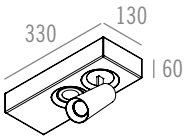
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

FINISH HOUSING
FINISH RINGS
FINISH TUBE
FINISH CONE





© 100%LIGHT - Fixture : CRUSH+ RING + SHAKER SMALL - Housing: Matt Black Textured - RING : Black Anodised - SHAKER tube: Black Anodised - Cone : Black Anodised



Name	**CRUSH+ RING: LED + SHAKER SMALL: LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 6.7W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	Ring: 350° - 30° I Shaker Small: 350° - 90°
Finish	See table
	CE
Weight	1.475 g
Materials	Aluminium

CRUSH+ RING + SHAKER SMALL I LED

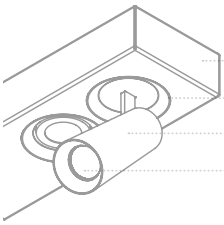
	BEAM (RING - SHAKER SMALL)	LED COLOUR	FINISH HOUSING	FINISH RING	FINISH SHAKER	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 330	35 = 20° - 20°	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 250mA DC)
	36 = 20° - 28°	2 = 3000K	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised	1 = Driver 250mA DC (Integrated)
	37 = 28° - 20°	3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
	38 = 28° - 28°		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
				5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 250mA DC (1-10V) (Integrated)
				6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 250mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black	
				8 = Matt Black	8 = Matt Black	8 = Steel Anodised	
				9 = Steel Anodised	9 = Steel Anodised		



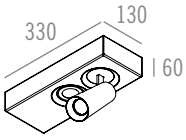
ACCESSORY (SHAKER SMALL ONLY)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



CRUSH+
RING | QR-C51
SHAKER SMALL | QR-C51



Name	**CRUSH+RING: QR-C51 + SHAKER SMALL: QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 | GX5,3 Coolfit | Max. 50W (2x) | Transformer (Integr.) | ~230V | ⏚
Orientation	Ring: ↻ 350° - ↺ 30° | Shaker Small: ↻ 350° - ↺ 90°
Finish	See table
	CE
Weight	1.350 g
Materials	Aluminium

CRUSH+ RING : QR-C51 + SHAKER SMALL : QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH RING	FINISH SHAKER SMALL TUBE	FINISH CONE
= 330	09 = QR-C51	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
		2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised
		3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised
		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Matt Black Textured	5 = Matt Silk Grey Textured
			6 = Matt Silk Grey Textured	6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Steel Anodised
			8 = Steel Anodised	8 = Steel Anodised	8 = Matt Black
			9 = Matt Black	9 = Matt Black	

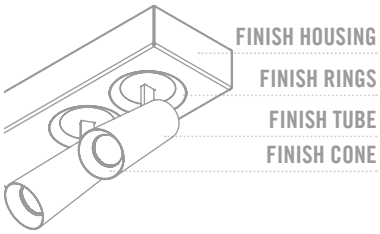
CRUSH+2
SHAKER SMALL
LED

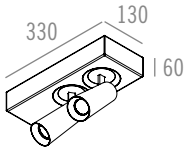


DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED





Name	**CRUSH+2 SHAKER SMALL I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	1.700 g
Materials	Aluminium

CRUSH+2 SHAKER SMALL I LED

	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH RINGS	FINISH SHAKER TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 330	90 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	91 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
	96 = 12° - Lens - G06HD	3 = 2700K	3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	97 = 20° - Lens - G06HD		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
	50 = 20° - Reflector - D1B	4 = 3000K > 1800K		6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
	51 = 28° - Reflector - D1B			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black	**DRIVERS FOR G06HD & D1B ONLY**
DIM TO WARM	52 = 13° - Lens - D1B			8 = Matt Black	8 = Matt Black	8 = Steel Anodised	6 = Excl. Driver (max. 250mA DC)
	53 = 19° - Lens - D1B			9 = Steel Anodised	9 = Steel Anodised		7 = Driver 250mA DC (Integrated)
							8 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
							9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
							10 = Dim. Driver 250mA DC (1-10 V) (Integrated)
							11 = Dim. Driver 250mA DC (DALI) (Integrated)

CRUSH^{+2}

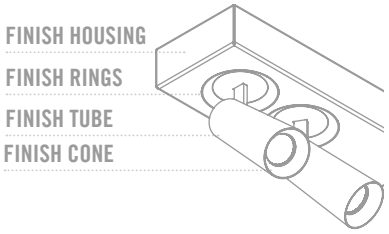
SHAKER SMALL

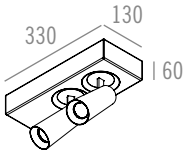
GU10 I QR-C51

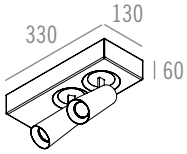


HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



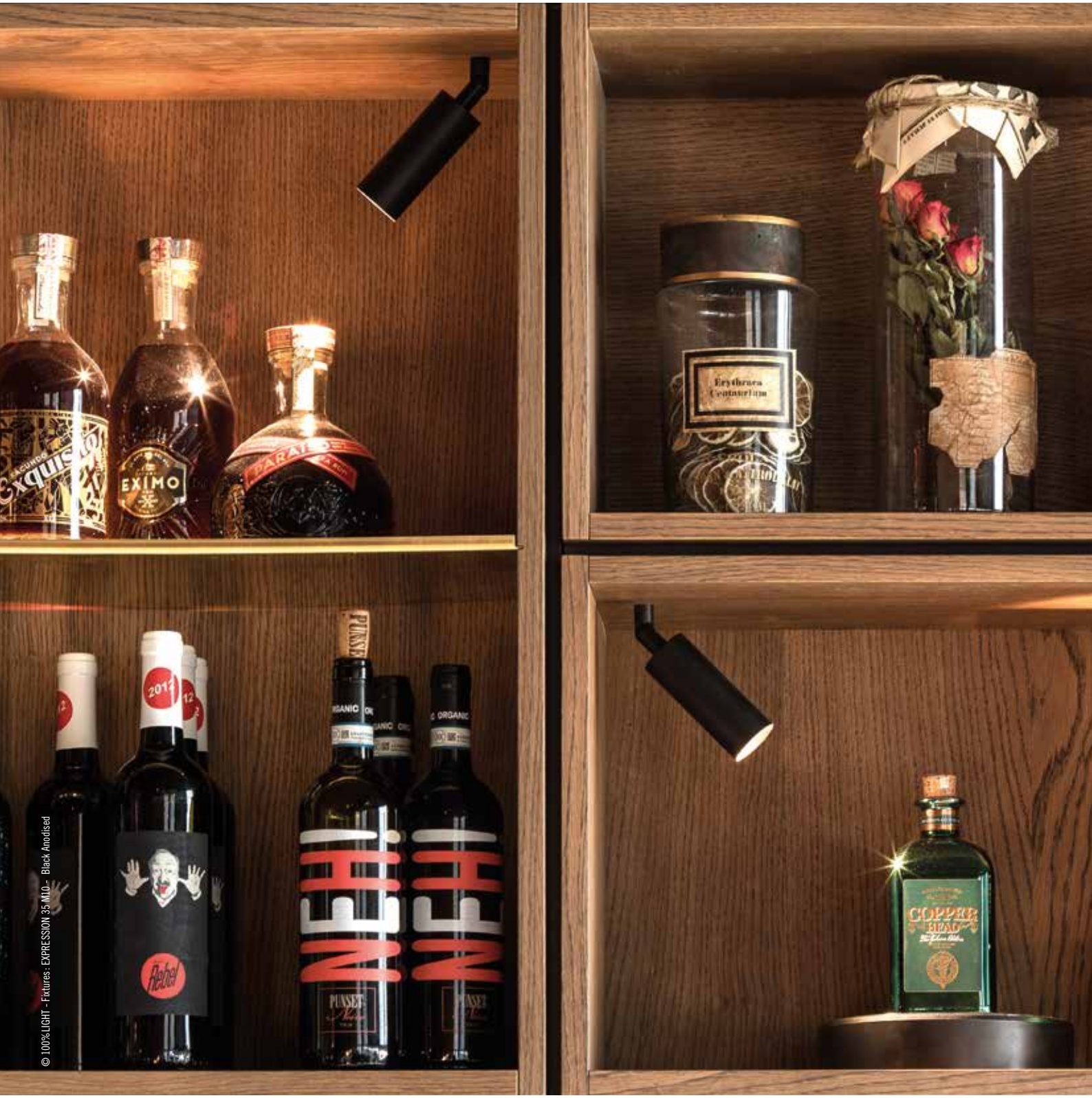




	CRUSH^{+2} SHAKER SMALL I GU10	CRUSH^{+2} SHAKER SMALL I QR-C51
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	1.600 g	1.700 g
Materials	Aluminium	Aluminium

CRUSH^{+2} SHAKER SMALL I GU10 I QR-C51

	LAMP TYPE	FINISH HOUSING	FINISH RINGS	FINISH SHAKER TUBE	FINISH CONE
= 330	02 = GU10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured
	08 = QR-C51	2 = Matt Black Textured	2 = Black Anodised	2 = Black Anodised	2 = Black Anodised
		3 = Silk Grey Textured	3 = Bronze Anodised	3 = Bronze Anodised	3 = Bronze Anodised
		4 = Red Copper Lacquered	4 = Gold Anodised	4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	9 = Steel Anodised	



© 100%LIGHT - Fixtures : EXPRESSION 35 MLO - Black Anodised

EXPRESSION

EXPRESSION 35



EXPRESSION 50



EXPRESSION 60



EXPRESSION 100



EXPRESSION 125



Designed by Glenn Sestig

The EXPRESSION range is renowned for its unique cylindrical appearance and pure minimalistic design. This surface mounted fixture is realized in cooperation with Glenn Sestig Architects.

The EXPRESSION range comprises 5 different sizes Ø35mm, Ø 50 mm, Ø 60 mm, Ø 100 mm and Ø 125 mm covering a wide choice of light sources including GU10 and high-quality phosphor COB LED with CRI ≥ 97.

Finish options include countless colour combinations for different applications

EXPRESSION is equally suited to domestic or retail projects, designed to light up and highlight, adding value to the design statement of its environment.

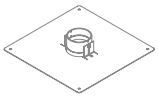
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



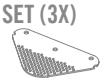
CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



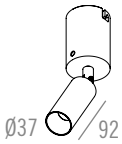
BRACKET KIT
BH 60 0°
REF. 126150



EXPRESSION 35 I LED

	MODEL	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 335	1 = Bullet Hole 45 Interface	1 = 21°- IP20	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350 mA DC)
	2 = Torsion	2 = 21°- IP44 Clear	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Leaf Concrete	3 = 30°- IP20	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	4 = On Wood	4 = 30°- IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	5 = M10	5 = 37°- IP20		5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	6 = Round base High	6 = 37°- IP44 Clear		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	7 = Round base Low			7 = Red Copper Lacquered	7 = Steel Anodised	
	8 = Ceiling			8 = Steel Anodised	8 = Matt Black	
	9 = Bullet Hole 60 Interface			9 = Matt Black		
DIM TO WARM			4 = 3000K > 1800K - D1A			





	EXPRESSION 35 BULLET HOLE 45 INTERFACE I LED	EXPRESSION 35 BULLET HOLE 60 INTERFACE I LED
Name		
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 200g I IP44 Clear : 225g	IP20 : 400g I IP44 Clear : 425g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**126250**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium	Aluminium + Fermacell
Weight plasterboard kit	50 g	625 g
Ref. glue kit	**125902**	
Cut-out glue kit	Ø46 x min 50 mm	
Standard finish glue kit	Bronze Anodised (Other finish on demand)	
Materials glue kit	Aluminium	
Weight glue kit	25 g	
Ref. concrete kit	**125903**	**126390**
Cut-out concrete kit	Ø81 x min 50 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	375 g
Ref. bracket kit		**126150**
Cut-out bracket kit		Ø60 x min 100 mm
Materials bracket kit		Aluminium + Galvanized steel
Weight bracket kit		275 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED

CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

BRACKET KIT
BAJONET D14
REF. 350150

INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)





Name	**EXPRESSION 35 M10 I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight module	IP20 : 200g I IP44 Clear : 225g
Materials	Aluminium
Ref. plasterboard kit	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	400 g
Ref. glue kit	
Cut-out glue kit	
Standard finish glue kit	
Materials glue kit	
Weight glue kit	
Ref. concrete kit	**350390**
Cut-out concrete kit	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g
Ref. bracket kit	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	75 g

EXPRESSION 35

LED

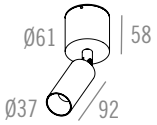
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

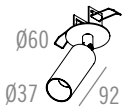
HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION



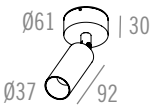


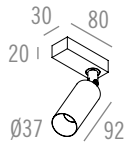
Name	**EXPRESSION 35 ON WOOD I LED**	**EXPRESSION 35 ROUND BASE HIGH I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	IP20 : 250 g I IP44 Clear : 275 g	IP20 : 350 g I IP44 Clear : 375 g
Cut-out	Ø30 x min 30 mm	
Materials	Aluminium	Aluminium





Name	**EXPRESSION 35 TORSION I LED**	**EXPRESSION 35 LEAF CONCRETE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	IP20 : 250 g I IP44 Clear : 275 g	IP20 : 300 g I IP44 Clear : 325 g
Cut-out	Ø50 x min 60 mm	
Cut-out concrete		Ø50 x min 60 mm
Materials	Aluminium	Aluminium





Name	**EXPRESSION 35 ROUND BASE LOW I LED**	**EXPRESSION 35 CEILING I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g	IP20 : 250 g I IP44 Clear : 275 g
Materials	Aluminium	Aluminium



EXPRESSION 35 I LED

	MODEL	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 335	1 = Bullet Hole 45 Interface	1 = 21°- IP20	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350 mA DC)
	2 = Torsion	2 = 21°- IP44 Clear	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Leaf Concrete	3 = 30°- IP20	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	4 = On Wood	4 = 30°- IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	5 = M10	5 = 37°- IP20		5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	6 = Round base High	6 = 37°- IP44 Clear		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
	7 = Round base Low			7 = Red Copper Lacquered	7 = Steel Anodised	
	8 = Ceiling			8 = Steel Anodised	8 = Matt Black	
	9 = Bullet Hole 60 Interface			9 = Matt Black		
DIM TO WARM			4 = 3000K > 1800K - D1A			



© VERHAMME-DE VEL Architecten - Fixtures : EXPRESSION 35 M10 - Black Anodised

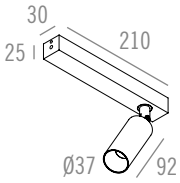

CAMPARI
RED
CAMPARI

EXPRESSION 35
BASE ONE + SWITCH (BEDLIGHT)
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**EXPRESSION 35 BASE ONE + SWITCH I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Integr. Driver + Dimmer) I ~230V I ⏚
Orientation	↻ 350° I ↕ 180°
Finish	See table
	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g
Materials	Aluminium

EXPRESSION 35 BASE ONE + SWITCH I LED

	TYPE	INGRESS PROTECTION	BEAM	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS*
= 335	4 = Base One + Switch	1 = IP20	1 = 21°	1 = 3000K	1 = Matt White Textured	1 = Matt White Textured	3 = Dim. Driver 350 mA DC (PHASE CUT) (Integrated)
		2 = IP44 Clear	2 = 30°	2 = 2700K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	
			3 = 37°		3 = Matt Silk Grey Textured	3 = Black Anodised	
					4 = Black Anodised	4 = Bronze Anodised	
					5 = Bronze Anodised	5 = Gold Anodised	
					6 = Gold Anodised	6 = Red Copper Lacquered	
					7 = Red Copper Lacquered	7 = Steel Anodised	
					8 = Steel Anodised	8 = Matt Black	
					9 = Matt Black		*DIMMER INTEGRATED



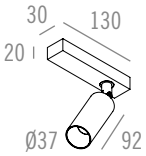
© 100% LIGHT - Fixtures : EXPRESSION 35 CEILING - Silk Grey Textured & Fixture : DRAM - Matt White Textured

EXPRESSION 35
30/20
LED

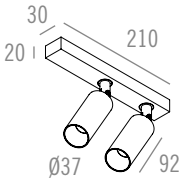
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

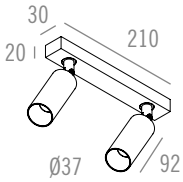
HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



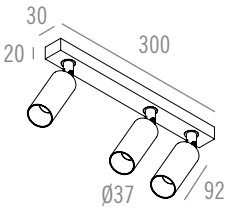
Name	**EXPRESSION 35 BASE ONE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium



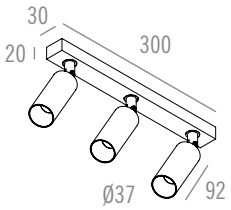
Name	**EXPRESSION 35 BASE TWO 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	IP20 : 575 g I IP44 Clear : 625 g
Materials	Aluminium



EXPRESSION 35 BASE TWO 30/20 SYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	
D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	
350° I 180°	
See table	
CE	
IP20 : 575 g I IP44 Clear : 625 g	
Aluminium	



Name	**EXPRESSION 35 BASE THREE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (3x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	IP20 : 800 g I IP44 Clear : 875 g
Materials	Aluminium

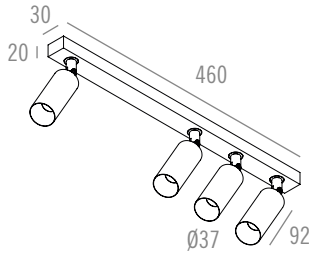


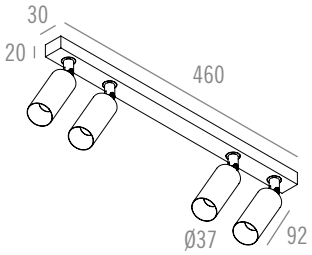
EXPRESSION 35 BASE THREE 30/20 SYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G08 I 6.1W (3x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	
D1A I 6W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	
350° I 180°	
See table	
CE	
IP20 : 800 g I IP44 Clear : 875 g	
Aluminium	



EXPRESSION 35 30/20 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 335	0 = 30/20	1 = Base One	1 = Asymmetric	1 = 21° - IP20	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two		2 = 30° - IP20	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = Base Three	FOR BASE TWO, BASE THREE & BASE FOUR ONLY	3 = 37° - IP20	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Base Four		4 = 21° - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			2 = Symmetric	5 = 30° - IP44 Clear		5 = Bronze Anodised	5 = Gold Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = 37° - IP44 Clear		6 = Gold Anodised	6 = Red Copper Lacquered	DRIVERS FOR BASE ONE & BASE TWO ONLY
DIM TO WARM						7 = Red Copper Lacquered	7 = Steel Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
					4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	
						9 = Matt Black		





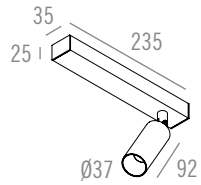
	EXPRESSION 35 BASE FOUR 30/20 ASYMMETRIC I LED	EXPRESSION 35 BASE FOUR 30/20 SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.000 g I IP44 Clear : 1.100 g	IP20 : 1.000 g I IP44 Clear : 1.100 g
Materials	Aluminium	Aluminium

EXPRESSION 35
35/25
LED

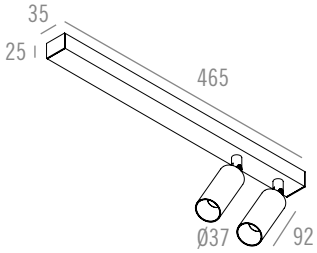
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

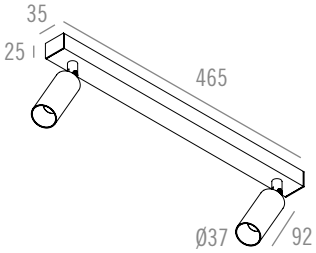
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**EXPRESSION 35 BASE ONE 35/25 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	IP20 : 625 g I IP44 Clear : 650 g
Materials	Aluminium



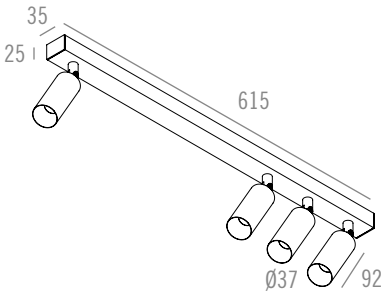


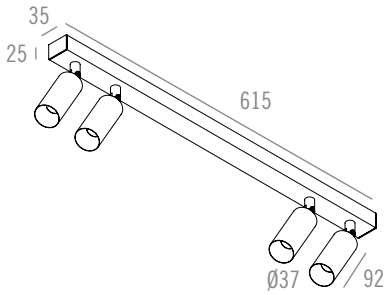
Name	**EXPRESSION 35 BASE TWO 35/25 ASYMMETRIC I LED**	**EXPRESSION 35 BASE TWO 35/25 SYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I	G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	IP20 : 725 g I IP44 Clear : 775 g	IP20 : 725 g I IP44 Clear : 775 g
Materials	Aluminium	Aluminium



EXPRESSION 35 35/25 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 335	1 = 35/25	1 = Base One	1 = Asymmetric	1 = 21° - IP20	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two	FOR BASE TWO & BASE FOUR ONLY	2 = 30° - IP20	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
		3 = Base Four	2 = Symmetric	3 = 37° - IP20	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
				4 = 21° - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = 30° - IP44 Clear		5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				6 = 37° - IP44 Clear		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
DIM TO WARM						7 = Red Copper Lacquered	7 = Steel Anodised	
					4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	
						9 = Matt Black		





	EXPRESSION 35 BASE FOUR 35/25 ASYMMETRIC I LED	EXPRESSION 35 BASE FOUR 35/25 SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1275 g I IP44 Clear : 1375 g	IP20 : 1275 g I IP44 Clear : 1375 g
Materials	Aluminium	Aluminium



© Photography: Davide Lovatti - Architecture: GLENN SESTIG Architects - Fixtures: EXPRESSION 60 CUSTOM BASE - Black Anodised



EXPRESSION 50

LED



Name	**EXPRESSION 50 BULLET HOLE 45 INTERFACE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table (BH45 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium
Ref. plasterboard kit	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium
Weight plasterboard kit	50 g
Ref. glue kit	**125902**
Cut-out glue kit	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium
Weight glue kit	25 g
Ref. concrete kit	**125903**
Cut-out concrete kit	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

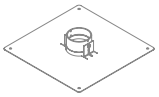
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



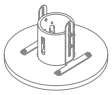
CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



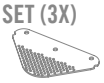
EXPRESSION 50 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	1 = Bullet Hole 60 Interface	2 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	3 = 36° - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Leaf Concrete		3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (***)
	4 = On Wood			4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*) (***)
	5 = Base Four Square			5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V) (***)
	6 = 3F			6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (***)
	7 = M10			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
	8 = Ceiling			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	18 = Bullet Hole 45 Interface			9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM) (***)
	28 = Round Base Low					8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (Δ) (***)
	29 = Round Base High					9 = Incl. Dim. Driver 250mA DC (1-10 V) (***)
	10 = Bullet Hole 60 Interface - IP44 Clear					10 = Incl. Dim. Driver 250mA DC (DALI) (***)
	11 = Torsion - IP44 Clear					
	12 = Leaf Concrete - IP44 Clear					
	13 = On Wood - IP44 Clear					
	14 = Base Four Square - IP44 Clear					Δ: Not for Base Four Square
	15 = M10 - IP44 Clear					
	16 = Ceiling - IP44 Clear					
	19 = Bullet Hole 45 Interface - IP44 Clear					
	38 = Round Base Low - IP44 Clear					
	39 = Round Base High - IP44 Clear					
DIM TO WARM		10 = 24° - D1B	4 = 3000K > 1800K			
		11 = 36° - D1B				

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

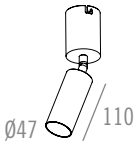


BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)







Name	**EXPRESSION 50 BULLET HOLE 60 INTERFACE I LED**	**EXPRESSION 50 M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°	350° I 165°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	IP20 : 475 g I IP44 Clear : 500 g	IP20 : 275 g I IP44 Clear : 300 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g

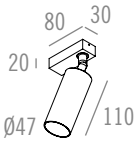
EXPRESSION 50

LED

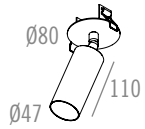
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EXPRESSION 50 CEILING I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Materials	Aluminium



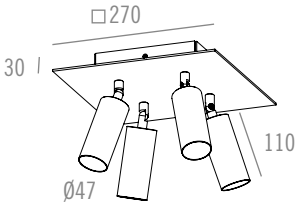
Name	**EXPRESSION 50 TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Cut-out	Ø64 x min 60 mm
Cut-out concrete	
Materials	Aluminium



	EXPRESSION 50 LEAF CONCRETE I LED
	See table
	IP20 I IP44 Clear
	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
	350° I 165°
	See table
	CE
	IP20 : 400 g I IP44 Clear : 425 g
	Ø64 x min 60 mm
	Aluminium



Name	**EXPRESSION 50 ON WOOD I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g
Cut-out	Ø30 x min 30 mm
Materials	Aluminium



	EXPRESSION 50 BASE FOUR SQUARE I LED
	See table
	IP20 I IP44 Clear
	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Δ Incl. Driver) I
	350° I 165°
	See table
	CE
	IP20 : 3.700 g I IP44 Clear : 3.800 g
	Aluminium



© 100% LIGHT - Fixture : EXPRESSION 50 M10 - Housing : Matt White Textured - Cone : Gold Anodised



© 100%LIGHT - Fixture : EXPRESSION 50 CUSTOM BASE - Housing: Matt White Textured - Cone : Black Anodised

EXPRESSION 50 I LED

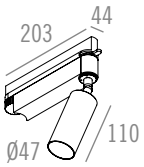
	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	1 = Bullet Hole 60 Interface	2 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	3 = 36° - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Leaf Concrete		3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (***)
	4 = On Wood			4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*) (***)
	5 = Base Four Square			5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V) (***)
	6 = 3F			6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (***)
	7 = M10			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
	8 = Ceiling			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	18 = Bullet Hole 45 Interface			9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM) (***)
	28 = Round Base Low					8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (Δ) (***)
	29 = Round Base High					9 = Incl. Dim. Driver 250mA DC (1-10 V) (***)
	10 = Bullet Hole 60 Interface - IP44 Clear					10 = Incl. Dim. Driver 250mA DC (DALI) (***)
	11 = Torsion - IP44 Clear					
	12 = Leaf Concrete - IP44 Clear					
	13 = On Wood - IP44 Clear					
	14 = Base Four Square - IP44 Clear					Δ: Not for Base Four Square
	15 = M10 - IP44 Clear					
	16 = Ceiling - IP44 Clear					
	19 = Bullet Hole 45 Interface - IP44 Clear					
	38 = Round Base Low - IP44 Clear					
	39 = Round Base High - IP44 Clear					
DIM TO WARM		10 = 24° - D1B	4 = 3000K > 1800K			
		11 = 36° - D1B				

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

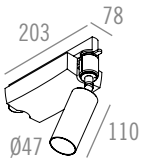
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

DRIVER 250mA DC
DRIVER 350mA DC
ON/OFF
PHASE CUT

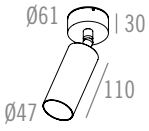


EMPTY ADAPTOR FOR
EXCL. DRIVER VERSION
DRIVERS 350mA DC
PUSH DIM
1-10V
DALI

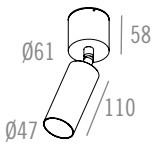
DRIVERS 250mA DC
PUSH DIM
1-10V
DALI



Name	**EXPRESSION 50 3F I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or ***Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or ***Integr. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	400 g (Medium 3F - driver integr.) I 425 g (Large 3F - driver integr.)
Materials	Aluminium



Name	**EXPRESSION 50 ROUND BASE LOW I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Materials	Aluminium



EXPRESSION 50 ROUND BASE HIGH I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I

D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I

350° I 165°

See table

CE

IP20 : 425 g I IP44 Clear : 450 g

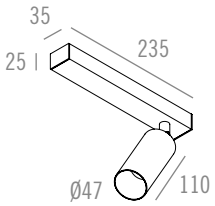
Aluminium

EXPRESSION 50
35/25
LED

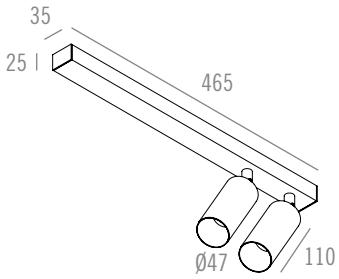
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

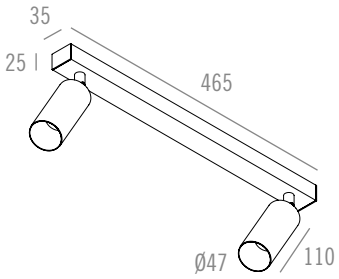
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EXPRESSION 50 BASE ONE 35/25 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 500 g I IP44 Clear : 525 g
Materials	Aluminium



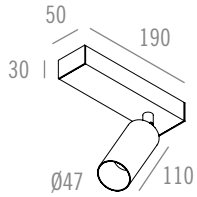


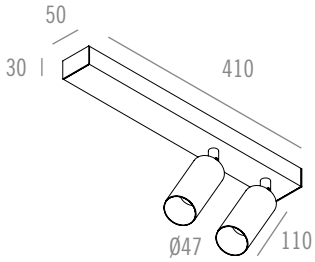
Name	**EXPRESSION 50 BASE TWO 35/25 ASYMMETRIC I LED**	**EXPRESSION 50 BASE TWO 35/25 SYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or ⏢Incl. Driver) I	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or ⏢Incl. Driver) I
Orientation	350° I 165°	350° I 165°
Finish	See table	See table
	CE	CE
Weight	IP20 : 975 g I IP44 Clear : 1.025 g	IP20 : 975 g I IP44 Clear : 1.025 g
Materials	Aluminium	Aluminium



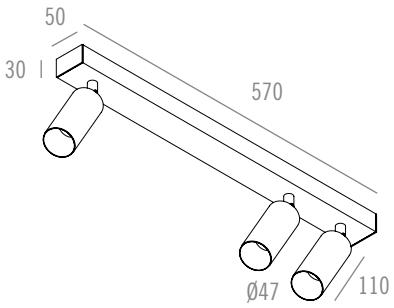
EXPRESSION 50 35/25 I LED

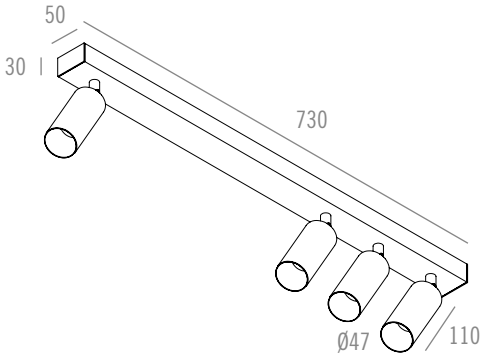
	PROFILE TYPE	MODEL	SHAPE	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	1 = 35/25	1 = Base One	1 = Asymmetric	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two	**FOR BASE TWO ONLY**	2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
			2 = Symmetric			3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
					.....	.....	4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM					4 = 24° - D1B	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
					5 = 36° - D1B		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
							7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
							8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
							9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
									8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (Δ)
									9 = Incl. Dim. Driver 250mA DC (1-10V)
								(Δ) Not possible for Base Two	10 = Incl. Dim. Driver 250mA DC (DALI)





Name	**EXPRESSION 50 BASE ONE 50/30 ASYMMETRIC I LED**	**EXPRESSION 50 BASE TWO 50/30 ASYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 165°	350° I 165°
Finish	See table	See table
	CE	CE
Weight	IP20 : 450 g I IP44 Clear : 475g	IP20 : 1.125 g I IP44 Clear : 1.175 g
Materials	Aluminium	Aluminium





Name	**EXPRESSION 50 BASE THREE 50/30 ASYMMETRIC I LED**	**EXPRESSION 50 BASE FOUR 50/30 ASYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. or *Integr. Driver) I	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 165°	350° I 165°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.625 g I IP44 Clear : 1.700 g	IP20 : 2.125 g I IP44 Clear : 2.225g
Materials	Aluminium	Aluminium

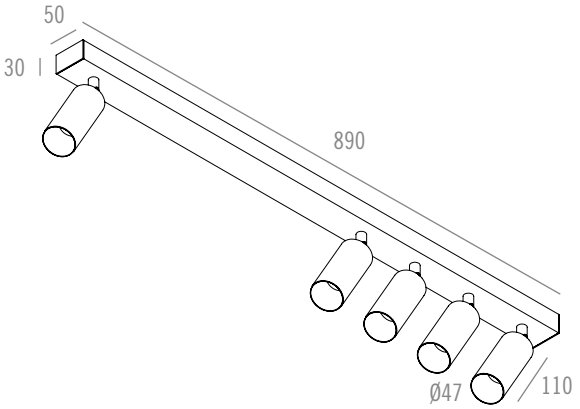
EXPRESSION 50 ASYMMETRIC 50/30 I LED

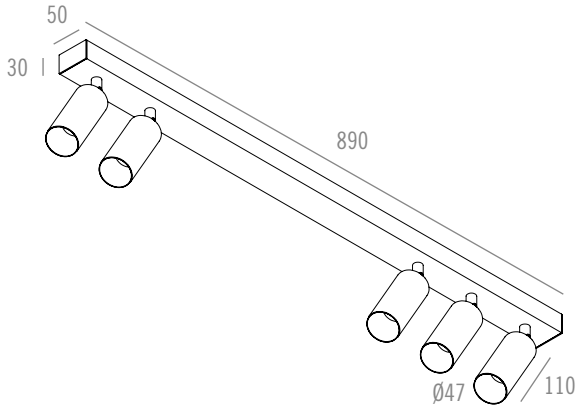
	PROFILE TYPE	MODEL	SHAPE	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	2 = 50/30	1 = Base One	1 = Asymmetric	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two		2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
		3 = Base Three				3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
							4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM					3 = 24° - D1B	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
					4 = 36° - D1B		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
							7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
							8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
							9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM) (*)
									8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
									9 = Dim. Driver 250mA DC (1-10V) (Integrated)
									10 = Dim. Driver 250mA DC (DALI) (Integrated)

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

EXPRESSION 50
ASYMMETRIC 50/30
LED





Name	**EXPRESSION 50 BASE FIVE 1-4 50/30 I LED**	**EXPRESSION 50 BASE FIVE 2-3 50/30 I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (5x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	D1B I 8.2W (5x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 165°	350° I 165°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.700 g I IP44 Clear : 2.825 g	IP20 : 2.700 g I IP44 Clear : 2.825 g
Materials	Aluminium	Aluminium

EXPRESSION 50 ASYMMETRIC 50/30 I LED

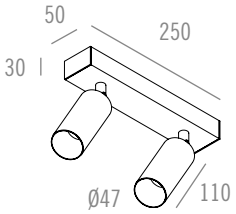
	PROFILE TYPE	MODEL	SHAPE	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	2 = 50/30	4 = Base Four	1 = Asymmetric	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G10 ONLY**
		5 = Base Five	**FOR BASE FIVE ONLY**	2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
			3 = Asymmetric 1-4			3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Driver 350mA DC (Integrated)
			4 = Asymmetric 2-3				4 = Black Anodised	4 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
							5 = Bronze Anodised	5 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM					3 = 24° - D1B	4 = 3000K > 1800K	6 = Gold Anodised	6 = Red Copper Lacquered	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
					4 = 36° - D1B		7 = Red Copper Lacquered	7 = Steel Anodised	5 = Dim. Driver 350mA DC (DALI) (Integrated)
							8 = Steel Anodised	8 = Matt Black	**DRIVERS FOR BASE 4 - D1B ONLY**
							9 = Matt Black		6 = Excl. Driver (max. 250 mA DC)
									7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
									8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
									9 = Dim. Driver 250mA DC (1-10 V) (Integrated)
									10 = Dim. Driver 250mA DC (DALI) (Integrated)
									DRIVERS FOR BASE 5 - D1B ONLY
									6 = Excl. Driver (max. 250mA DC)
									7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
									9 = Dim. Driver 250mA DC (1-10 V) (Integrated)
									10 = Dim. Driver 250mA DC (DALI) (Integrated)

EXPRESSION 50
SYMMETRIC 50/30
LED

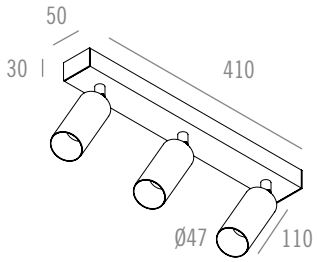
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

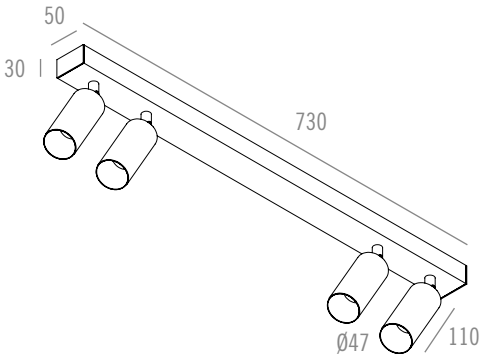
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EXPRESSION 50 BASE TWO 50/30 SYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 975 g I IP44 Clear : 1.025 g
Materials	Aluminium



Name	**EXPRESSION 50 BASE THREE 50/30 SYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 165°
Finish	See table
	CE
Weight	IP20 : 1.475 g I IP44 Clear : 1.550 g
Materials	Aluminium



EXPRESSION 50 BASE FOUR 50/30 SYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	
D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	
350° I 165°	
See table	
CE	
IP20 : 2.125 g I IP44 Clear : 2.225 g	
Aluminium	



EXPRESSION 50 SYMMETRIC 50/30 I LED

	PROFILE TYPE	MODEL	SHAPE	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	2 = 50/30	2 = Base Two	2 = Symmetric	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		3 = Base Three		2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
						3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
							4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM					3 = 24° - D1B	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
					4 = 36° - D1B		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
							7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
							8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
							9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
									9 = Incl. Dim. Driver 250mA DC (1-10 V)
									10 = Incl. Dim. Driver 250mA DC (DALI)

EXPRESSION 50 SYMMETRIC 50/30 I LED

	PROFILE TYPE	MODEL	SHAPE	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 350	2 = 50/30	4 = Base Four	2 = Symmetric	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
				2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
						3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
							4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM					3 = 24° - D1B	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
					4 = 36° - D1B		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
							7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
							8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
							9 = Matt Black		7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
									8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
									9 = Dim. Driver 250mA DC (1-10 V) (Integrated)
									10 = Dim. Driver 250mA DC (DALI) (Integrated)

EXPRESSION 60

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED



HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

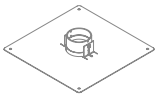
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



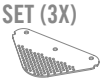
CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



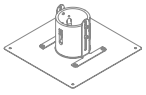
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

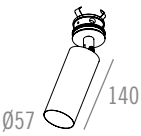


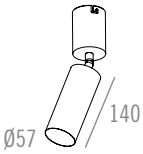
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150







Name	**EXPRESSION 60 BULLET HOLE 45 INTERFACE I LED**	**EXPRESSION 60 BULLET HOLE 60 INTERFACE I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 140°	350° I 140°
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 550 g I IP44 Clear : 575 g	IP20 : 550 g I IP44 Clear : 575 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**126250**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium	Aluminium + Fermacell
Weight plasterboard kit	50 g	625 g
Ref. glue kit	**125902**	
Cut-out glue kit	Ø46 x min 50 mm	
Standard finish glue kit	Bronze Anodised (Other finish on demand)	
Materials glue kit	Aluminium	
Weight glue kit	25 g	
Ref. concrete kit	**125903**	**126390**
Cut-out concrete kit	Ø81 x min 50 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	375 g
Ref. bracket kit		**126150**
Cut-out bracket kit		Ø60 x min 100 mm
Materials bracket kit		Aluminium + Galvanized steel
Weight bracket kit		275 g

EXPRESSION 60 I LED

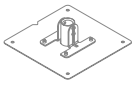
	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 360	1 = Bullet Hole 60 Interface	6 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	7 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Leaf Concrete	8 = 25° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (**)
	4 = On Wood	9 = 34° - Reflector - G13		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (Δ) (*) (**)
	5 = Base Four Square	70 = 12° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V) (**)
	6 = 3F	71 = 20° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**)
	7 = Round Base			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD ONLY**
	8 = M10			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	9 = Ceiling			9 = Matt Black		7 = Incl. Driver 250mA DC (**)
	18 = Bullet Hole 45 Interface					8 = Incl. Dim. Driver 250mA DC (PUSH DIM) (**)
	10 = Bullet Hole 60 Interface - IP44 Clear					9 = Incl. Dim. Driver 250mA DC (PHASE CUT) (Δ) (**)
	11 = Torsion - IP44 Clear					10 = Incl. Dim. Driver 250mA DC (1-10V) (**)
	12 = Leaf Concrete - IP44 Clear					11 = Incl. Dim. Driver 250mA DC (DALI) (**)
	13 = On Wood - IP44 Clear					
	14 = Base Four Square - IP44 Clear					Δ: Not for G13, G06HD & D1B on Base Four Square
	15 = Round Base - IP44 Clear					
	16 = M10 - IP44 Clear					
	17 = Ceiling - IP44 Clear					
	19 = Bullet Hole 45 Interface - IP44 Clear					
DIM TO WARM		22 = 20° - Reflector - D1B	4 = 3000 > 1800K			
		23 = 28° - Reflector - D1B				
		24 = 13° - Lens - D1B				
		25 = 19° - Lens - D1B				



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



Name	**EXPRESSION 60 M10 I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight module	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium
Ref. plasterboard kit	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	400 g
Ref. glue kit	
Cut-out glue kit	
Standard finish glue kit	
Materials glue kit	
Weight glue kit	
Ref. concrete kit	**350390**
Cut-out concrete kit	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g
Ref. bracket kit	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	75 g

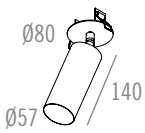
EXPRESSION 60

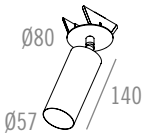
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

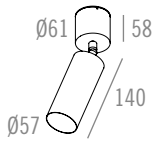




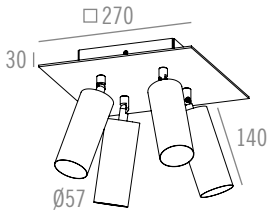
Name	**EXPRESSION 60 TORSION I LED**	**EXPRESSION 60 LEAF CONCRETE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g	IP20 : 425 g I IP44 Clear : 450 g
Cut-out	Ø64 x min 60 mm	
Cut-out concrete		Ø64 x min 60 mm
Materials	Aluminium	Aluminium

EXPRESSION 60 I LED

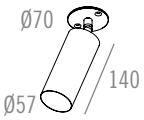
	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 360	1 = Bullet Hole 60 Interface	6 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	7 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Leaf Concrete	8 = 25° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (**)
	4 = On Wood	9 = 34° - Reflector - G13		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (Δ) (*) (**)
	5 = Base Four Square	70 = 12° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V) (**)
	6 = 3F	71 = 20° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**)
	7 = Round Base			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD ONLY**
	8 = M10			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	9 = Ceiling			9 = Matt Black		7 = Incl. Driver 250mA DC (**)
	18 = Bullet Hole 45 Interface					8 = Incl. Dim. Driver 250mA DC (PUSH DIM) (**)
	10 = Bullet Hole 60 Interface - IP44 Clear					9 = Incl. Dim. Driver 250mA DC (PHASE CUT) (Δ) (**)
	11 = Torsion - IP44 Clear					10 = Incl. Dim. Driver 250mA DC (1-10 V) (**)
	12 = Leaf Concrete - IP44 Clear					11 = Incl. Dim. Driver 250mA DC (DALI) (**)
	13 = On Wood - IP44 Clear					
	14 = Base Four Square - IP44 Clear					Δ: Not for G13, G06HD & D1B on Base Four Square
	15 = Round Base - IP44 Clear					
	16 = M10 - IP44 Clear					
	17 = Ceiling - IP44 Clear					
	19 = Bullet Hole 45 Interface - IP44 Clear					
DIM TO WARM		22 = 20° - Reflector - D1B	4 = 3000 > 1800K			
		23 = 28° - Reflector - D1B				
		24 = 13° - Lens - D1B				
		25 = 19° - Lens - D1B				



Name	**EXPRESSION 60 ROUND BASE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 600 g I IP44 Clear : 625 g
Materials	Aluminium

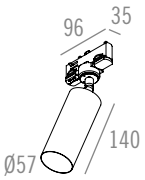


Name	**EXPRESSION 60 BASE FOUR SQUARE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Δ Incl. Driver) I
	G06HD I 8.85W (4x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Δ Incl. Driver) I
	D1B I 11.8W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Δ Incl. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 3.800 g I IP44 Clear : 3.900 g
Materials	Aluminium



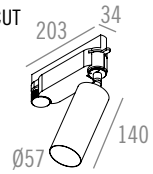
Name	**EXPRESSION 60 ON WOOD I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Cut-out	Ø30 x min 30 mm
Materials	Aluminium

FOR G10 ONLY
DRIVERS 350MA DC
ON/OFF
PHASE CUT



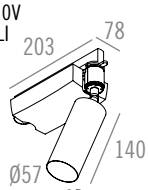
DRIVERS
350mA DC
ON/OFF
PHASE CUT

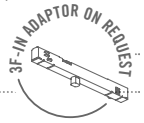
DRIVERS 250mA DC
ON/OFF
PHASE CUT



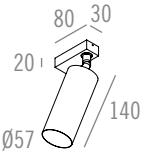
EMPTY ADAPTOR FOR
EXCL DRIVER VERSION

DRIVERS 250MA DC
& 350MA DC
PUSH DIM
1-10V
DALI





	EXPRESSION 60 3F I LED
	See table
	IP20
	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or **Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or **Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or **Integr. Driver) I
	350° I 140°
	See table
	CE
	475 g (Medium 3F - driver integr.) I 575 g (Large 3F - driver integr.)
	Aluminium



	EXPRESSION 60 CEILING I LED
	See table
	IP20 I IP44 Clear
	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 140°
	See table
	CE
	IP20 : 425 g I IP44 Clear : 450 g
	Aluminium



© 100%LIGHT - Fixtures : EXPRESSION 50 ON CUSTOM BASE - Bronze Anodised

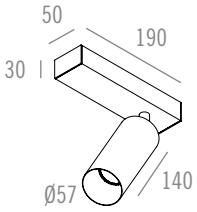


EXPRESSION 60
BASES
LED

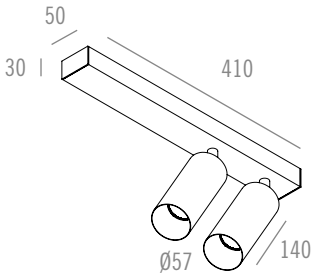
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

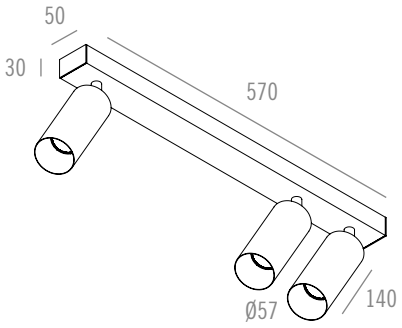
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



Name	**EXPRESSION 60 BASE ONE ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 600 g I IP44 Clear : 625 g
Materials	Aluminium



Name	**EXPRESSION 60 BASE TWO ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G13 I 10.9W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 11.8W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 1.200 g I IP44 Clear : 1.250 g
Materials	Aluminium



EXPRESSION 60 BASE THREE ASYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I	
G13 I 10.9W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I	
G06HD I 8.85W (3x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I	
D1B I 11.8W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I	
350° I 140°	
See table	
CE	
IP20 : 1.700 g I IP44 Clear : 1.775 g	
Aluminium	



© 100% LIGHT - Architectures : Glenn Sestig Architects - Fixture : EXPRESSION 60 ON CUSTOM BASE - Black Anodised

EXPRESSION 60 BASES I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 360	20 = Base One - IP20	6 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	21 = Base Two - IP20	7 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
	22 = Base Three - IP20	12 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	30 = Base One - IP44 Clear	13 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	31 = Base Two - IP44 Clear	14 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	32 = Base Three - IP44 Clear	15 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
		16 = 38° - Lens - G06HD		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD ONLY**
				8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
DIM TO WARM		17 = 20° - Reflector - D1B	4 = 3000K > 1800K	9 = Matt Black		7 = Driver 250mA DC (Integrated)
		18 = 28° - Reflector - D1B				8 = Incl. Dim. Driver 250mA DC (PUSH DIM)
		19 = 13° - Lens - D1B				9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
		20 = 19° - Lens - D1B				10 = Dim. Driver 250mA DC (1-10V) (Integrated)
		21 = 36° - Lens - D1B				11 = Dim. Driver 250mA DC (DALI) (Integrated)

EXPRESSION 60
BASES
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

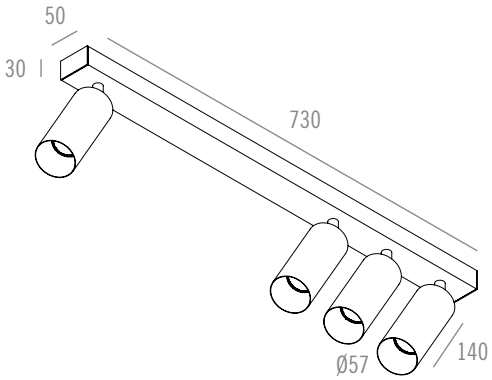
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

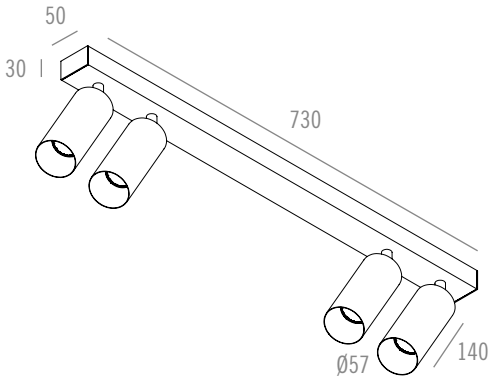
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

EXPRESSION 60 BASES I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 360	23 = Base Four - IP20	6 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	**DRIVERS FOR G10, G13 & D1B ONLY**
	24 = Base Four Asy - IP20	7 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	0 = Excl. Driver (max. 350mA DC)
	25 = Base Five 2-3 - IP20	12 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Driver 350mA DC (Integrated)
	26 = Base Five 1-4 - IP20	13 = 39° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	33 = Base Four - IP44 Clear	14 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated) (△) (*)
	34 = Base Four Asy - IP44 Clear	15 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	35 = Base Five 2-3 - IP44 Clear	16 = 38° - Lens - G06HD		7 = Red Copper Lacquered	7 = Steel Anodised	5 = Dim. Driver 350mA DC (DALI) (Integrated)
	36 = Base Five 1-4 - IP44 Clear			8 = Steel Anodised	8 = Matt Black	**DRIVERS FOR G06HD ONLY**
				9 = Matt Black		6 = Excl. Driver (max. 250mA DC)
DIM TO WARM		17 = 20° - Reflector - D1B	4 = 3000K > 1800K			7 = Driver 250mA DC (Integrated)
		18 = 28° - Reflector - D1B				8 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
		19 = 13° - Lens - D1B				9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated) (△)
		20 = 19° - Lens - D1B				10 = Dim. Driver 250mA DC (1-10V) (Integrated)
		21 = 36° - Lens - D1B				11 = Dim. Driver 250mA DC (DALI) (Integrated)

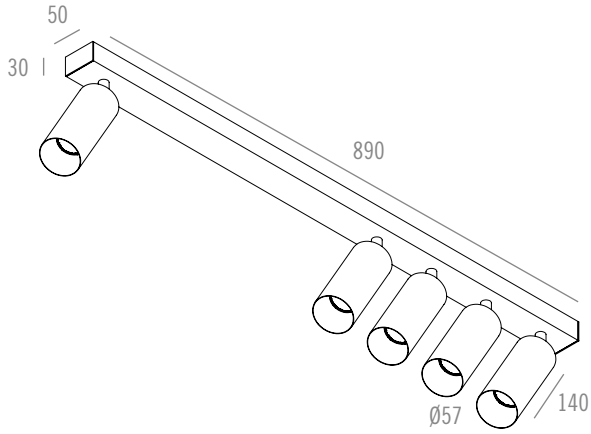
(△) Not possible for Base Five
(*) Possible for G10 on Base Five

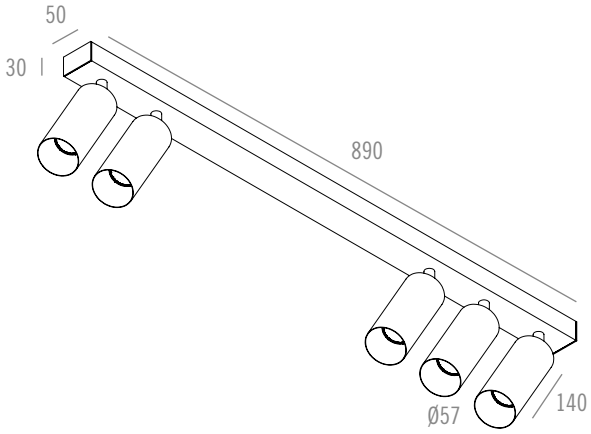




	EXPRESSION 60 BASE FOUR ASYMMETRIC I LED	EXPRESSION 60 BASE FOUR SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G13 I 10.9W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (4x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	G06HD I 8.85W (4x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 11.8W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I	D1B I 11.8W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.250 g I IP44 Clear : 2.350 g	IP20 : 2.250 g I IP44 Clear : 2.350 g
Materials	Aluminium	Aluminium







	EXPRESSION 60 BASE FIVE 1-4 I LED	EXPRESSION 60 BASE FIVE 2-3 I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I
	G13 I 10.9W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or ⏢Integr. Driver) I	G13 I 10.9W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or ⏢Integr. Driver) I
	G06HD I 8.85W (5x) I CRI ≥ 97 I Max. 250mA DC (Excl. or ⏢Integr. Driver) I	G06HD I 8.85W (5x) I CRI ≥ 97 I Max. 250mA DC (Excl. or ⏢Integr. Driver) I
	D1B I 11.8W (5x) I CRI ≥ 95 I Max. 350mA DC (Excl. or ⏢Integr. Driver) I	D1B I 11.8W (5x) I CRI ≥ 95 I Max. 350mA DC (Excl. or ⏢Integr. Driver) I
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.800 g I IP44 Clear : 2.925 g	IP20 : 2.800 g I IP44 Clear : 2.925 g
Materials	Aluminium	Aluminium



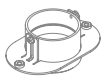
EXPRESSION 60 I GU10

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	1 = Bullet Hole 60 Interface	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Torsion		2 = Black Anodised	2 = Black Anodised
	3 = Leaf Concrete		3 = Bronze Anodised	3 = Bronze Anodised
	4 = On Wood		4 = Gold Anodised	4 = Gold Anodised
	5 = Base Four Square		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = 3F		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	7 = Round Base Low		7 = Red Copper Lacquered	7 = Steel Anodised
	8 = M10		8 = Steel Anodised	8 = Matt Black
	9 = Ceiling		9 = Matt Black	
	19 = Bullet Hole 45 Interface			
	10 = Bullet Hole 60 Interface - IP44 Clear			
	11 = Torsion - IP44 Clear			
	12 = Leaf Concrete - IP44 Clear			
	13 = On Wood - IP44 Clear			
	14 = Base Four Square - IP44 Clear			
	15 = Round Base Low - IP44 Clear			
	16 = M10 - IP44 Clear			
	17 = Ceiling - IP44 Clear			
	18 = Bullet Hole 45 Interface - IP44 Clear			

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

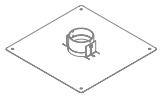
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



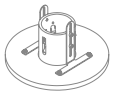
GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



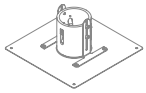
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

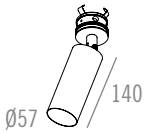


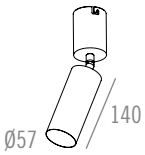
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150





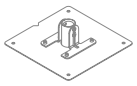


Name	**EXPRESSION 60 BULLET HOLE 45 INTERFACE I GU10**	**EXPRESSION 60 BULLET HOLE 60 INTERFACE I GU10**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 140°	↻ 350° I ↕ 140°
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 550 g I IP44 Clear : 575 g	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**126250**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium	Aluminium + Fermacell
Weight plasterboard kit	50 g	625 g
Ref. glue kit	**125902**	
Cut-out glue kit	Ø46 x min 50 mm	
Standard finish glue kit	Bronze Anodised (Other finish on demand)	
Materials glue kit	Aluminium	
Weight glue kit	25 g	
Ref. concrete kit	**125903**	**126390**
Cut-out concrete kit	Ø81 x min 50 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	375 g
Ref. bracket kit		**126150**
Cut-out bracket kit		Ø60 x min 100 mm
Materials bracket kit		Aluminium + Galvanized steel
Weight bracket kit		275 g

PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)





Name	**EXPRESSION 60 M10 I GU10**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 140°
Finish	See table
	CE
Weight module	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium
Ref. plasterboard kit	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	400 g
Ref. concrete kit	**350390**
Cut-out concrete kit	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g
Ref. bracket kit	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	75 g



Name	**EXPRESSION 60 ON WOOD I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 140°
Finish	See table
	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g
Cut-out	Ø30 x min 30 mm
Materials	Aluminium

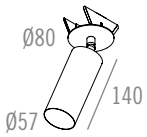
EXPRESSION 60 I GU10

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	1 = Bullet Hole 60 Interface	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Torsion		2 = Black Anodised	2 = Black Anodised
	3 = Leaf Concrete		3 = Bronze Anodised	3 = Bronze Anodised
	4 = On Wood		4 = Gold Anodised	4 = Gold Anodised
	5 = Base Four Square		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = 3F		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	7 = Round Base Low		7 = Red Copper Lacquered	7 = Steel Anodised
	8 = M10		8 = Steel Anodised	8 = Matt Black
	9 = Ceiling		9 = Matt Black	
	19 = Bullet Hole 45 Interface			
	10 = Bullet Hole 60 Interface - IP44 Clear			
	11 = Torsion - IP44 Clear			
	12 = Leaf Concrete - IP44 Clear			
	13 = On Wood - IP44 Clear			
	14 = Base Four Square - IP44 Clear			
	15 = Round Base Low - IP44 Clear			
	16 = M10 - IP44 Clear			
	17 = Ceiling - IP44 Clear			
	18 = Bullet Hole 45 Interface - IP44 Clear			

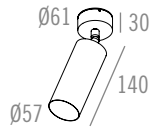
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

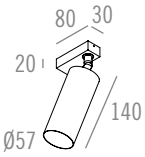
Name	**EXPRESSION 60 TORSION I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↷ 350° I ↕ 140°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Cut-out	Ø64 x min 60 mm
Cut-out concrete	
Materials	Aluminium



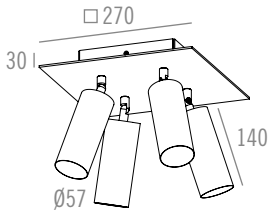
	EXPRESSION 60 LEAF CONCRETE I GU10
	See table
	IP20 I IP44 Clear
	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
	↷ 350° I ↕ 140°
	See table
	CE
	IP20 : 400 g I IP44 Clear : 425 g
	Ø64 x min 60 mm
	Aluminium



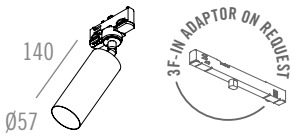
Name	**EXPRESSION 60 ROUND BASE LOW I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↷ 350° I ↕ 140°
Finish	See table
	CE
Weight	IP20 : 575 g I IP44 Clear : 600 g
Materials	Aluminium



	EXPRESSION 60 CEILING I GU10
	See table
	IP20 I IP44 Clear
	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
	↷ 350° I ↕ 140°
	See table
	CE
	IP20 : 400 g I IP44 Clear : 425 g
	Aluminium



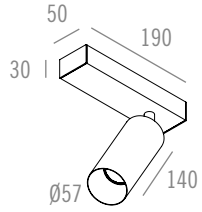
Name	**EXPRESSION 60 BASE FOUR SQUARE I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (4x) I ~230V I ⏚
Orientation	↷ 350° I ↕ 140°
Finish	See table
	CE
Weight	IP20 : 3.500 g I IP44 Clear : 3.600 g
Materials	Aluminium



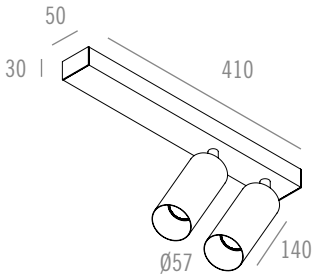
	EXPRESSION 60 3F I GU10
	See table
	IP20
	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
	↷ 350° I ↕ 140°
	See table
	CE
	IP20 : 450 g
	Aluminium

EXPRESSION 60
BASES
GU10

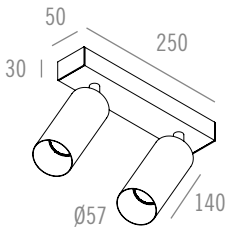
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**EXPRESSION 60 BASE ONE ASYMMETRIC I GU10**
Reference	See table
Ingress protection	IP20 **I** IP44 Clear
Source + gear	QPAR51 **I** GU10 **I** Max. 50W **I** ~230V **I** ⏚
Orientation	↻ 350° **I** ↕ 140°
Finish	See table
	CE
Weight	IP20 : 500 g **I** IP44 Clear : 525 g
Materials	Aluminium



Name	**EXPRESSION 60 BASE TWO ASYMMETRIC I GU10**
Reference	See table
Ingress protection	IP20 **I** IP44 Clear
Source + gear	QPAR51 **I** GU10 **I** Max. 50W (2x) **I** ~230V **I** ⏚
Orientation	↻ 350° **I** ↕ 140°
Finish	See table
	CE
Weight	IP20 : 975 g **I** IP44 Clear : 1.025 g
Materials	Aluminium



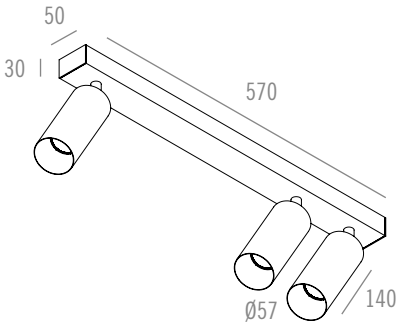
EXPRESSION 60 BASE TWO SYMMETRIC I GU10	
See table	
IP20 **I** IP44 Clear	
QPAR51 **I** GU10 **I** Max. 50W (2x) **I** ~230V **I** ⏚	
↻ 350° **I** ↕ 140°	
See table	
CE	
IP20 : 825 g **I** IP44 Clear : 875 g	
Aluminium	

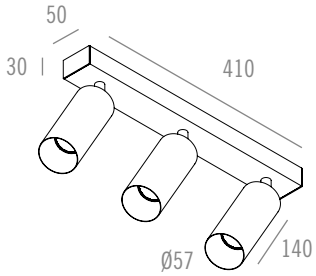


© MOON LIGHTING - Fixture: EXPRESSION 60 BASE TWO ASYMMETRIC - Black anodised & EXPRESSION 35 TORSION - Black Anodised

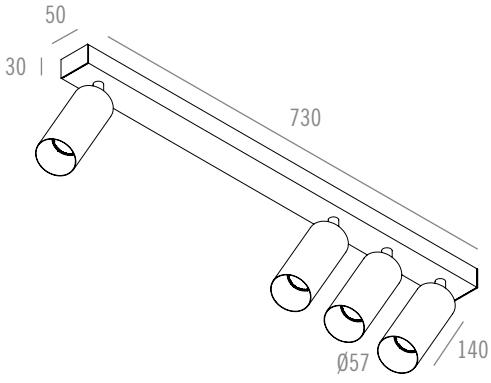
EXPRESSION 60 I BASES I GU10

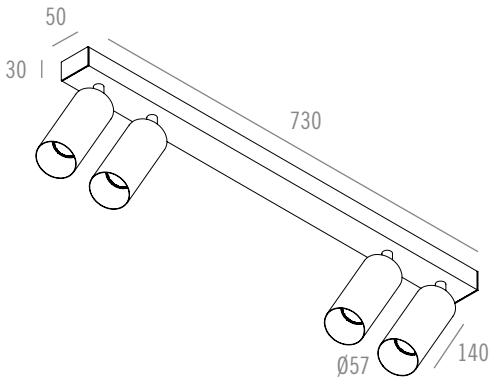
	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	20 = Base One Asy	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	21 = Base Two Asy		2 = Black Anodised	2 = Black Anodised
	22 = Base Three Asy		3 = Bronze Anodised	3 = Bronze Anodised
	23 = Base Four		4 = Gold Anodised	4 = Gold Anodised
	24 = Base Four Asy		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	25 = Base Five 2-3		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	26 = Base Five 1-4		7 = Red Copper Lacquered	7 = Steel Anodised
	27 = Base Two		8 = Steel Anodised	8 = Matt Black
	28 = Base Three		9 = Matt Black	
	30 = Base One - IP44 Clear			
	31 = Base Two Asy - IP44 Clear			
	32 = Base Three Asy - IP44 Clear			
	33 = Base Four - IP44 Clear			
	34 = Base Four Asy - IP44 Clear			
	35 = Base Five 2-3 - IP44 Clear			
	36 = Base Five 1-4 - IP44 Clear			
	37 = Base Two - IP44 Clear			
	38 = Base Three - IP44 Clear			





Name	**EXPRESSION 60 BASE THREE ASYMMETRIC I GU10**	**EXPRESSION 60 BASE THREE SYMMETRIC I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (3x) I ~230V I ⏚	QPAR51 I GU10 I Max. 50W (3x) I ~230V I ⏚
Orientation	↬ 350° I ↻ 140°	↬ 350° I ↻ 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.400 g I IP44 Clear : 1.475 g	IP20 : 1.250 g I IP44 Clear : 1.325 g
Materials	Aluminium	Aluminium



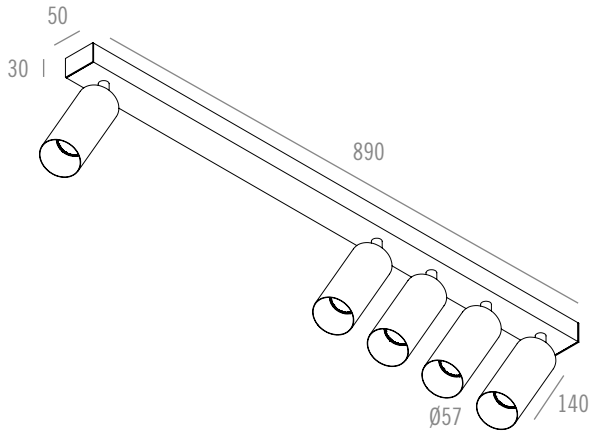


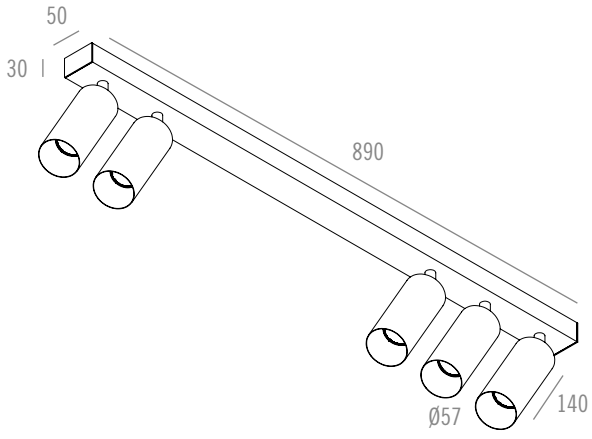
Name	**EXPRESSION 60 BASE FOUR ASYMMETRIC I GU10**	**EXPRESSION 60 BASE FOUR SYMMETRIC I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (4x) I ~230V I ⏚	QPAR51 I GU10 I Max. 50W (4x) I ~230V I ⏚
Orientation	↬ 350° I ↻ 140°	↬ 350° I ↻ 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.825 g I IP44 Clear : 1.925 g	IP20 : 1.825 g I IP44 Clear : 1.925 g
Materials	Aluminium	Aluminium

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

EXPRESSION 60 I BASES I GU10

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	20 = Base One Asy	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	21 = Base Two Asy		2 = Black Anodised	2 = Black Anodised
	22 = Base Three Asy		3 = Bronze Anodised	3 = Bronze Anodised
	23 = Base Four		4 = Gold Anodised	4 = Gold Anodised
	24 = Base Four Asy		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	25 = Base Five 2-3		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	26 = Base Five 1-4		7 = Red Copper Lacquered	7 = Steel Anodised
	27 = Base Two		8 = Steel Anodised	8 = Matt Black
	28 = Base Three		9 = Matt Black	
	30 = Base One - IP44 Clear			
	31 = Base Two Asy - IP44 Clear			
	32 = Base Three Asy - IP44 Clear			
	33 = Base Four - IP44 Clear			
	34 = Base Four Asy - IP44 Clear			
	35 = Base Five 2-3 - IP44 Clear			
	36 = Base Five 1-4 - IP44 Clear			
	37 = Base Two - IP44 Clear			
	38 = Base Three - IP44 Clear			





Name	**EXPRESSION 60 BASE FIVE 1-4 I GU10**	**EXPRESSION 60 BASE FIVE 2-3 I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (5x) I ~230V I ⏚	QPAR51 I GU10 I Max. 50W (5x) I ~230V I ⏚
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.300 g I IP44 Clear : 2.425 g	IP20 : 2.300 g I IP44 Clear : 2.425 g
Materials	Aluminium	Aluminium





© 100%LIGHT - Fixtures : EXPRESSION 60 ON CEILING - Black Anodised

EXPRESSION 60

QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

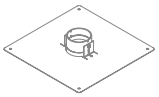
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



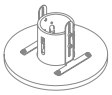
GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

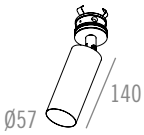


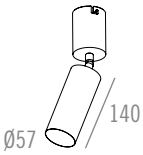
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150







Name	**EXPRESSION 60 BULLET HOLE 45 INTERFACE I QR-C51**	**EXPRESSION 60 BULLET HOLE 60 INTERFACE I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°	350° I 140°
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 550 g I IP44 Clear : 575 g	IP20 : 500 g I IP44 Clear : 525 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**126250**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium	Aluminium + Fermacell
Weight plasterboard kit	50 g	625 g
Ref. glue kit	**125902**	
Cut-out glue kit	Ø46 x min 50 mm	
Standard finish glue kit	Bronze Anodised (Other finish on demand)	
Materials glue kit	Aluminium	
Weight glue kit	25 g	
Ref. concrete kit	**125903**	**126390**
Cut-out concrete kit	Ø81 x min 50 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	375 g
Ref. bracket kit		**126150**
Cut-out bracket kit		Ø60 x min 110 mm
Materials bracket kit		Aluminium + Galvanized steel
Weight bracket kit		275 g

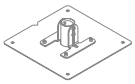
EXPRESSION 60 I QR-C51

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	1 = Bullet Hole 60 Interface	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Torsion		2 = Black Anodised	2 = Black Anodised
	3 = Leaf Concrete		3 = Bronze Anodised	3 = Bronze Anodised
	4 = On Wood		4 = Gold Anodised	4 = Gold Anodised
	5 = Base Four Square		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = 3F		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	7 = Round Base		7 = Red Copper Lacquered	7 = Steel Anodised
	8 = M10		8 = Steel Anodised	8 = Matt Black
	9 = Ceiling		9 = Matt Black	
	19 = Bullet Hole 45 Interface			
	10 = Bullet Hole 60 Interface - IP44 Clear			
	11 = Torsion - IP44 Clear			
	12 = Leaf Concrete - IP44 Clear			
	13 = On Wood - IP44 Clear			
	14 = Base Four Square - IP44 Clear			
	15 = Round Base - IP44 Clear			
	16 = M10 - IP44 Clear			
	17 = Ceiling - IP44 Clear			
	18 = Bullet Hole 45 Interface - IP44 Clear			

PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)





Name	**EXPRESSION 60 M10 I QR-C51**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°
Finish	See table
	CE
Weight module	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium
Ref. plasterboard kit	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	400 g
Ref. glue kit	
Cut-out glue kit	
Standard finish glue kit	
Materials glue kit	
Weight glue kit	
Ref. concrete kit	**350390**
Cut-out concrete kit	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g
Ref. bracket kit	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	75 g

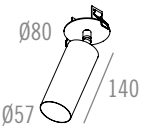
EXPRESSION 60

QR-C51

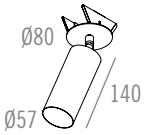
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

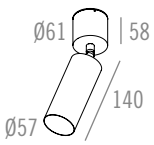
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**EXPRESSION 60 TORSION I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 375 g I IP44 Clear : 400 g
Cut-out	Ø64 x min 60 mm
Cut-out concrete	
Materials	Aluminium



Name	**EXPRESSION 60 LEAF CONCRETE I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 375 g I IP44 Clear : 400 g
Cut-out	
Cut-out concrete	Ø64 x min 60 mm
Materials	Aluminium



Name	**EXPRESSION 60 ROUND BASE I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 575 g I IP44 Clear : 600 g
Cut-out	
Materials	Aluminium



Name	**EXPRESSION 60 ON WOOD I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g
Cut-out	Ø30 x min 30 mm
Materials	Aluminium



EXPRESSION 60 I QR-C51

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	1 = Bullet Hole 60 Interface	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Torsion		2 = Black Anodised	2 = Black Anodised
	3 = Leaf Concrete		3 = Bronze Anodised	3 = Bronze Anodised
	4 = On Wood		4 = Gold Anodised	4 = Gold Anodised
	5 = Base Four Square		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = 3F		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	7 = Round Base		7 = Red Copper Lacquered	7 = Steel Anodised
	8 = M10		8 = Steel Anodised	8 = Matt Black
	9 = Ceiling		9 = Matt Black	
	19 = Bullet Hole 45 Interface			
	10 = Bullet Hole 60 Interface - IP44 Clear			
	11 = Torsion - IP44 Clear			
	12 = Leaf Concrete - IP44 Clear			
	13 = On Wood - IP44 Clear			
	14 = Base Four Square - IP44 Clear			
	15 = Round Base - IP44 Clear			
	16 = M10 - IP44 Clear			
	17 = Ceiling - IP44 Clear			
	18 = Bullet Hole 45 Interface - IP44 Clear			



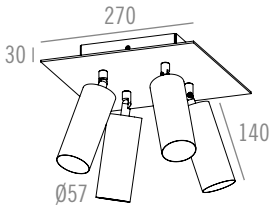
EXPRESSION 60 I QR-C51

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	1 = Bullet Hole 60 Interface	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Torsion		2 = Black Anodised	2 = Black Anodised
	3 = Leaf Concrete		3 = Bronze Anodised	3 = Bronze Anodised
	4 = On Wood		4 = Gold Anodised	4 = Gold Anodised
	5 = Base Four Square		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = 3F		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	7 = Round Base		7 = Red Copper Lacquered	7 = Steel Anodised
	8 = M10		8 = Steel Anodised	8 = Matt Black
	9 = Ceiling		9 = Matt Black	
	19 = Bullet Hole 45 Interface			
	10 = Bullet Hole 60 Interface - IP44 Clear			
	11 = Torsion - IP44 Clear			
	12 = Leaf Concrete - IP44 Clear			
	13 = On Wood - IP44 Clear			
	14 = Base Four Square - IP44 Clear			
	15 = Round Base - IP44 Clear			
	16 = M10 - IP44 Clear			
	17 = Ceiling - IP44 Clear			
	18 = Bullet Hole 45 Interface - IP44 Clear			

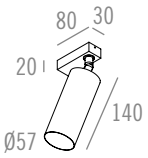
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

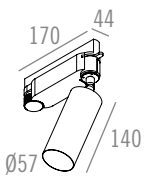
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**EXPRESSION 60 BASE FOUR SQUARE I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I 12V I Transformer (Integr.) I ~230V I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 3.600 g I IP44 Clear : 3.700 g
Materials	Aluminium

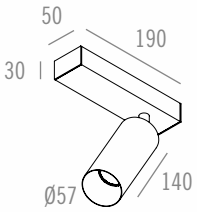


Name	**EXPRESSION 60 CEILING I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 375 g I IP44 Clear : 400 g
Materials	Aluminium



	EXPRESSION 60 3F-Ti I QR-C51
	See table
	IP20
	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I
	350° I 140°
	See table
	CE
	475 g
	Aluminium





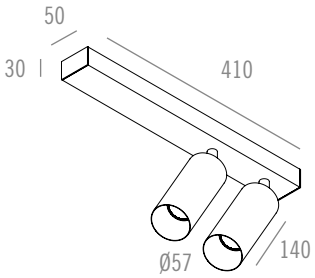
Name	**EXPRESSION 60 BASE ONE ASYMMETRIC I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 140°
Finish	See table
	CE
Weight	IP20 : 600 g I IP44 Clear : 625 g
Materials	Aluminium

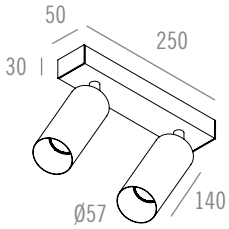
EXPRESSION 60 I BASES I QR-C51

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	20 = Base One	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	21 = Base Two Asy		2 = Black Anodised	2 = Black Anodised
	22 = Base Three Asy		3 = Bronze Anodised	3 = Bronze Anodised
	23 = Base Four		4 = Gold Anodised	4 = Gold Anodised
	24 = Base Four Asy		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	25 = Base Five 2-3		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	26 = Base Five 1-4		7 = Red Copper Lacquered	7 = Steel Anodised
	27 = Base Two		8 = Steel Anodised	8 = Matt Black
	28 = Base Three		9 = Matt Black	
	30 = Base One - IP44 Clear			
	31 = Base Two Asy - IP44 Clear			
	32 = Base Three Asy - IP44 Clear			
	33 = Base Four - IP44 Clear			
	34 = Base Four Asy - IP44 Clear			
	35 = Base Five 2-3 - IP44 Clear			
	36 = Base Five 1-4 - IP44 Clear			
	37 = Base Two - IP44 Clear			
	38 = Base Three - IP44 Clear			

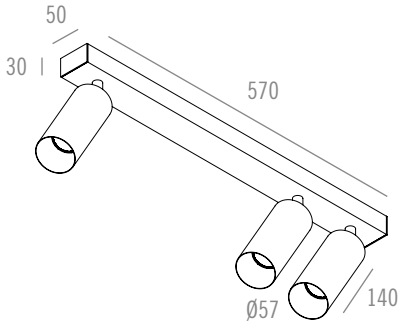
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

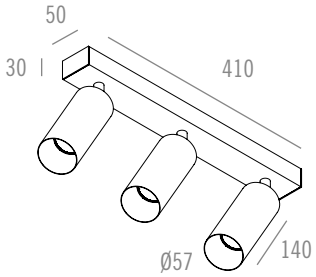
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**EXPRESSION 60 BASE TWO ASYMMETRIC I QR-C51**	**EXPRESSION 60 BASE TWO SYMMETRIC I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.075 g I IP44 Clear : 1.125 g	IP20 : 925 g I IP44 Clear : 975 g
Materials	Aluminium	Aluminium



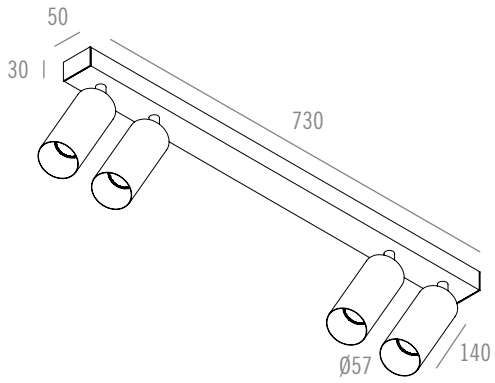


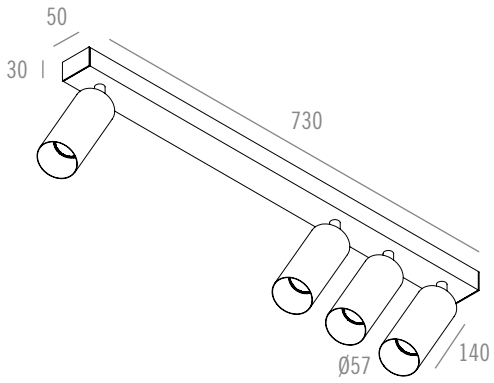
Name	**EXPRESSION 60 BASE THREE ASYMMETRIC I QR-C51**	**EXPRESSION 60 BASE THREE SYMMETRIC I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (3x) I 12V I Transformer (Integr.) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (3x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.500 g I IP44 Clear : 1.575 g	IP20 : 1.350 g I IP44 Clear : 1.425 g
Materials	Aluminium	Aluminium

EXPRESSION 60
BASES
QR-C51

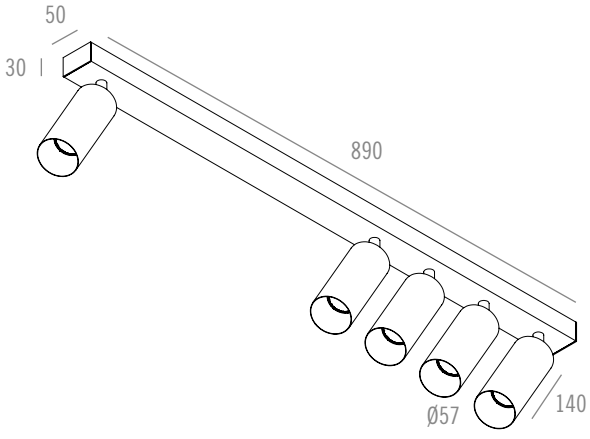
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

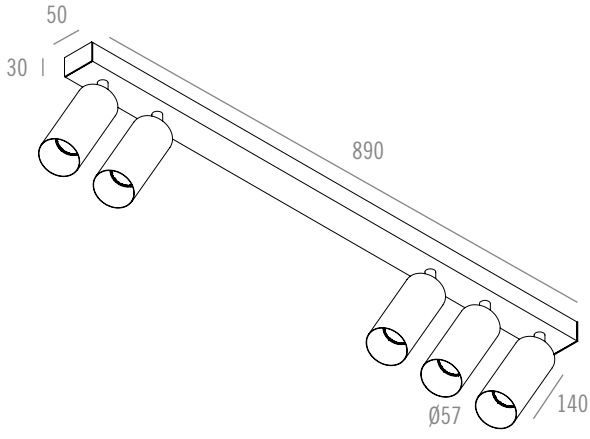
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**EXPRESSION 60 BASE FOUR SYMMETRIC I QR-C51**	**EXPRESSION 60 BASE FOUR ASYMMETRIC I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I 12V I Transformer (Integr.) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.925 g I IP44 Clear : 2.025 g	IP20 : 1.925 g I IP44 Clear : 2.025 g
Materials	Aluminium	Aluminium





Name	**EXPRESSION 60 BASE FIVE 1-4 I QR-C51**	**EXPRESSION 60 BASE FIVE 2-3 I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (5x) I 12V I Transformer (Integr.) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (5x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	350° I 140°	350° I 140°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.400 g I IP44 Clear : 2.525 g	IP20 : 2.400 g I IP44 Clear : 2.525 g
Materials	Aluminium	Aluminium



EXPRESSION 60 I BASES I QR-C51

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE
= 360	20 = Base One	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	21 = Base Two Asy		2 = Black Anodised	2 = Black Anodised
	22 = Base Three Asy		3 = Bronze Anodised	3 = Bronze Anodised
	23 = Base Four		4 = Gold Anodised	4 = Gold Anodised
	24 = Base Four Asy		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	25 = Base Five 2-3		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	26 = Base Five 1-4		7 = Red Copper Lacquered	7 = Steel Anodised
	27 = Base Two		8 = Steel Anodised	8 = Matt Black
	28 = Base Three		9 = Matt Black	
	30 = Base One - IP44 Clear			
	31 = Base Two Asy - IP44 Clear			
	32 = Base Three Asy - IP44 Clear			
	33 = Base Four - IP44 Clear			
	34 = Base Four Asy - IP44 Clear			
	35 = Base Five 2-3 - IP44 Clear			
	36 = Base Five 1-4 - IP44 Clear			
	37 = Base Two - IP44 Clear			
	38 = Base Three - IP44 Clear			



EXPRESSION 100 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3100	40 = Torsion	3 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	41 = On Wood	4 = 36° - Reflector - G13	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350 mA DC (Integrated)
	42 = 3F	5 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	43 = Round Base	6 = 14° - Lens - G09HD		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	44 = Bullet Hole 60 Interface	7 = 41° - Lens - G09HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	45 = M10	8 = 52° - Lens - G09HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Steel Anodised	6 = Driver 700mA DC (Integrated)
DIM TO WARM		10 = 15° - Reflector - D2A	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	7 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
		11 = 36° - Reflector - D2A		9 = Matt Black		8 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
		12 = 51° - Reflector - D2A				9 = Dim. Driver 700mA DC (1-10V) (Integrated)
						10 = Dim. Driver 700mA DC (DALI) (Integrated)
						DRIVERS FOR G09HD AND D2A ONLY
						12 = Excl. Driver (max. 500mA DC)
						13 = Driver 500mA DC (Integrated)
						14 = Dim. Driver 500mA DC (PUSH DIM) (Integrated)
						15 = Dim. Driver 500mA DC (PHASE CUT) (Integrated)
						16 = Dim. Driver 500mA DC (1-10V) (Integrated)
						17 = Dim. Driver 500mA DC (DALI) (Integrated)

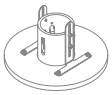
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



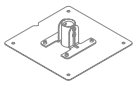
BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

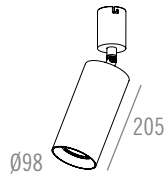


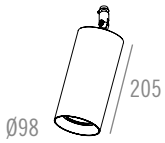
BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)







Name	**EXPRESSION 100 BULLET HOLE 60 INTERFACE I LED**	**EXPRESSION 100 M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI≥97 I 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W I CRI≥97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. or Integr. Driver) I	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. or Integr. Driver) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. or Integr. Driver) I	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. or Integr. Driver) I	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. or Integr. Driver) I
Orientation	350° I 115°	350° I 115°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	1.125 g	1.100 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g



© 100%LIGHT - Fixtures : EXPRESSION 100 - 3F - Black Anodised





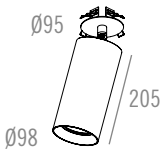
EXPRESSION 100 I LED

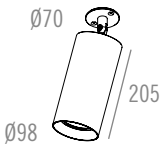
	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3100	40 = Torsion	3 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	41 = On Wood	4 = 36° - Reflector - G13	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350 mA DC (Integrated)
	42 = 3F	5 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	43 = Round Base	6 = 14° - Lens - G09HD		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	44 = Bullet Hole 60 Interface	7 = 41° - Lens - G09HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	45 = M10	8 = 52° - Lens - G09HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Steel Anodised	6 = Driver 700mA DC (Integrated)
DIM TO WARM		10 = 15° - Reflector - D2A	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	7 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
		11 = 36° - Reflector - D2A		9 = Matt Black		8 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
		12 = 51° - Reflector - D2A				9 = Dim. Driver 700mA DC (1-10V) (Integrated)
						10 = Dim. Driver 700mA DC (DALI) (Integrated)
						DRIVERS FOR G09HD AND D2A ONLY
						12 = Excl. Driver (max. 500mA DC)
						13 = Driver 500mA DC (Integrated)
						14 = Dim. Driver 500mA DC (PUSH DIM) (Integrated)
						15 = Dim. Driver 500mA DC (PHASE CUT) (Integrated)
						16 = Dim. Driver 500mA DC (1-10V) (Integrated)
						17 = Dim. Driver 500mA DC (DALI) (Integrated)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

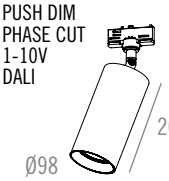




Name	**EXPRESSION 100 TORSION I LED**	**EXPRESSION 100 ON WOOD I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Orientation	350° I 115°	350° I 115°
Finish	See table	See table
	CE	CE
Weight	1.225 g	1.125 g
Cut-out	Ø64 mm x min 60 mm	Ø30 x min 30 mm
Materials	Aluminium	Aluminium

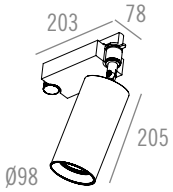
DRIVERS 350MA DC
& 500MA DC
ON/OFF
PUSH DIM
PHASE CUT
1-10V
DALI

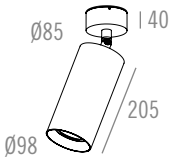
DRIVERS 700mA DC
ON/OFF
PUSH DIM
1-10V
DALI





EMPTY ADAPTOR FOR
EXCL DRIVER VERSION





Name	**EXPRESSION 100 3F I LED**	**EXPRESSION 100 ROUND BASE I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Orientation	350° I 115°	350° I 115°
Finish	See table	See table
	CE	CE
Weight	Small 3F: 1.200 g I Large 3F: 1.350 g	1.300 g
Materials	Aluminium	Aluminium

EXPRESSION 125

LED

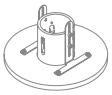
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

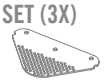
CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

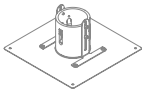
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



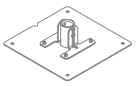
BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

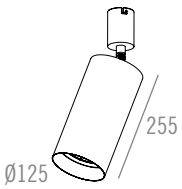


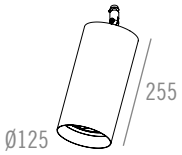
BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)







Name	**EXPRESSION 125 BULLET HOLE 60 INTERFACE I LED**	**EXPRESSION 125 M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Orientation	350° I 95°	350° I 95°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	1.875 g	1.600 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g



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EXPRESSION 125 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3125	50 = Torsion	10 = 21° - G18	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 1050mA DC)
	51 = 3F	11 = 35° - G18	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 1050mA DC (Integrated)
	52 = Round Base	12 = 43° - G18	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 1050mA DC (PUSH DIM) (Integrated)
	53 = Bullet Hole 60 Interface			4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 1050mA DC (PHASE CUT) (Integrated)
	54 = M10			5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Dim. Driver 1050mA DC (1-10 V) (Integrated)
				6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 1050mA DC (DALI) (Integrated)
DIM TO WARM		20 = 21° - D3A	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D3A ONLY**
		21 = 35° - D3A		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 700mA DC)
		22 = 43° - D3A		9 = Matt Black		1 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
						2 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
						3 = Dim. Driver 700mA DC (1-10 V) (Integrated)
						4 = Dim. Driver 700mA DC (DALI) (Integrated)



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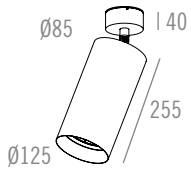
EXPRESSION 125 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3125	50 = Torsion	10 = 21° - G18	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 1050mA DC)
	51 = 3F	11 = 35° - G18	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 1050mA DC (Integrated)
	52 = Round Base	12 = 43° - G18	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 1050mA DC (PUSH DIM) (Integrated)
	53 = Bullet Hole 60 Interface			4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 1050mA DC (PHASE CUT) (Integrated)
	54 = M10			5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Dim. Driver 1050mA DC (1-10 V) (Integrated)
				6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 1050mA DC (DALI) (Integrated)
DIM TO WARM		20 = 21° - D3A	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D3A ONLY**
		21 = 35° - D3A		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 700mA DC)
		22 = 43° - D3A		9 = Matt Black		1 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
						2 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
						3 = Dim. Driver 700mA DC (1-10 V) (Integrated)
						4 = Dim. Driver 700mA DC (DALI) (Integrated)

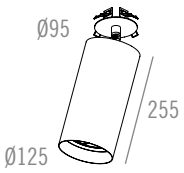
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

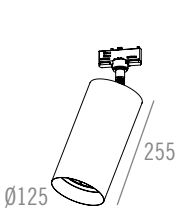
CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

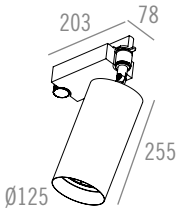


Name	**EXPRESSION 125 ROUND BASE I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Orientation	350° I 95°
Finish	See table
	CE
Weight	1.800 g
Materials	Aluminium



Name	**EXPRESSION 125 TORSION I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Orientation	350° I 95°
Finish	See table
	CE
Weight	1.725 g
Cut-out	Ø64 mm x min 60 mm
Materials	Aluminium





EMPTY ADAPTOR FOR EXCL. DRIVER VERSION

EXPRESSION 125 3F I LED	
See table	
IP20	
G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	
D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	
350° I 95°	
See table	
CE	
1.700 g	
Aluminium	



© 100%LIGHT - Architecture: Glenn Sestig Architects - Fixtures: EXPRESSION 125 - 3F - Black Anodised



EXPRESSION 125

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)



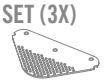
CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

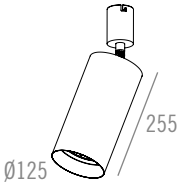


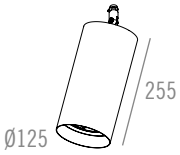
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150







Name	**EXPRESSION 125 BULLET HOLE 60 INTERFACE I AR111**	**EXPRESSION 125 M10 I AR111**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚	AR111 I G53 I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I ◈	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I ◈
Orientation	350° I 95°	350° I 95°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	1.575 g	1.350 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø 200 x min 115 mm	Ø 200 x min 50 mm
Materials plasterboard kit	Aluminum + Fermacell	Aluminum + Fermacell
Weight plasterboard kit	600 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø 80 x min 115 mm	Ø 61 x min 50 mm
Materials concrete kit	Aluminum + Galvanized steel	Aluminum + Galvanized steel
Weight concrete kit	350 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø 60,5 x min 100 mm	Ø 14.5 x min 50 mm
Materials bracket kit	Aluminum + Galvanized steel	Aluminum + Galvanized steel
Weight bracket kit	275 g	75 g



EXPRESSION 125 I AR111

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE	DRIVERS
= 3125	1 = Torsion	5 = AR111 (Excl. lamp)	1 = Matt White Textured	1 = Matt White Textured	0 = Transformer (Integrated)
	2 = 3F	**INCL. AR111 LED ON 350mA**	2 = Black Anodised	2 = Black Anodised	**DRIVERS FOR AR111 LED ONLY**
	3 = Round Base	50 = 20° - 2700K	3 = Bronze Anodised	3 = Bronze Anodised	1 = Excl. Driver (max. 350 mA DC)
	4 = Bullet Hole 60 Interface	51 = 45° - 2700K	4 = Gold Anodised	4 = Gold Anodised	2 = Driver 350 mA DC (Integrated)
	5 = M10		5 = Matt Black Textured	5 = Matt Silk Grey Textured	3 = Dim. Driver 350 mA DC (PUSH DIM) (Integrated)
			6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	4 = Dim. Driver 350 mA DC (PHASE CUT) (Integrated)
			7 = Red Copper Lacquered	7 = Steel Anodised	5 = Dim. Driver 350 mA DC (1-10 V) (Integrated)
			8 = Steel Anodised	8 = Matt Black	6 = Dim. Driver 350 mA DC (DALI) (Integrated)
			9 = Matt Black		



EXPRESSION 125 I AR111

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH CONE	DRIVERS
= 3125	1 = Torsion	5 = AR111 (Excl. lamp)	1 = Matt White Textured	1 = Matt White Textured	0 = Transformer (Integrated)
	2 = 3F	**INCL. AR111 LED ON 350mA**	2 = Black Anodised	2 = Black Anodised	**DRIVERS FOR AR111 LED ONLY**
	3 = Round Base	50 = 20° - 2700K	3 = Bronze Anodised	3 = Bronze Anodised	1 = Excl. Driver (max. 350 mA DC)
	4 = Bullet Hole 60 Interface	51 = 45° - 2700K	4 = Gold Anodised	4 = Gold Anodised	2 = Driver 350 mA DC (Integrated)
	5 = M10		5 = Matt Black Textured	5 = Matt Silk Grey Textured	3 = Dim. Driver 350 mA DC (PUSH DIM) (Integrated)
			6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	4 = Dim. Driver 350 mA DC (PHASE CUT) (Integrated)
			7 = Red Copper Lacquered	7 = Steel Anodised	5 = Dim. Driver 350 mA DC (1-10 V) (Integrated)
			8 = Steel Anodised	8 = Matt Black	6 = Dim. Driver 350 mA DC (DALI) (Integrated)
			9 = Matt Black		

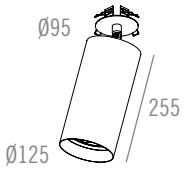
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

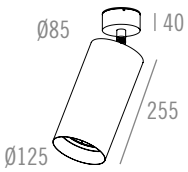
CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

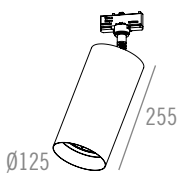
EXPRESSION 125

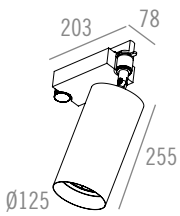
AR111



Name	**EXPRESSION 125 TORSION I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I ◈
Orientation	↻ 350° I ↺ 95°
Finish	See table
	CE
Weight	1.475 g
Cut-out	Ø64 mm x 60 mm
Materials	Aluminium







EMPTY ADAPTOR
FOR EXCL. DRIVER VERSION

Name	**EXPRESSION 125 ROUND BASE I AR111**	**EXPRESSION 125 3F I AR111**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚	AR111 I G53 I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I ◈	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I ◈
Orientation	↻ 350° I ↺ 95°	↻ 350° I ↺ 95°
Finish	See table	See table
	CE	CE
Weight	1.550 g	1.450 g
Materials	Aluminium	Aluminium



© 100% LIGHT - Fixtures : EXPRESSION 125 - 3F - Black Anodised


MUST
EAT



EXPRESS ON

EXPRESS 50 ON



EXPRESS 60 ON



EXPRESS 100 ON



EXPRESS 125 ON



The EXPRESS ON range is renowned for its unique cylindrical appearance and pure minimalistic design.

The EXPRESS ON range comprises 4 different sizes Ø 50 mm, Ø 60 mm, Ø 100 mm and Ø 125 mm and up to 3 different lengths: Small, Medium and Large. Covering a wide choice of light sources including LED lamps and high-quality phosphor COB LED.

Finish options include countless colour combinations for different applications.

The EXPRESS ON, a surface mounted fixture, is equally suited to domestic or retail projects, designed to light up and highlight, adding value to the design statement of its environment.

EXPRESS 50 ON I LED

	SIZE	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 351	46 = Small	1 = On	1 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	47 = Medium	2 = Torsion	2 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	48 = Large	3 = Leaf Concrete		3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
DIM TO WARM			10 = 24° - D1B	4 = 3000K > 1800K		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			11 = 36° - D1B			5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
						6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
						7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
						8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
						9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
								9 = Incl. Dim. Driver 250mA DC (1-10 V)
								10 = Incl. Dim. Driver 250mA DC (DALI)

Name	EXPRESS 50 ON SMALL I LED	EXPRESS 50 ON MEDIUM I LED
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g	IP20 : 675 g I IP44 Clear : 700 g
Materials	Aluminium	Aluminium

Name	EXPRESS 50 ON SMALL TORSION I LED	EXPRESS 50 ON MEDIUM TORSION I LED
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g	IP20 : 700 g I IP44 Clear : 725 g
Cut-out	Ø40 mm x min 60 mm	Ø40 mm x min 60 mm
Materials	Aluminium	Aluminium

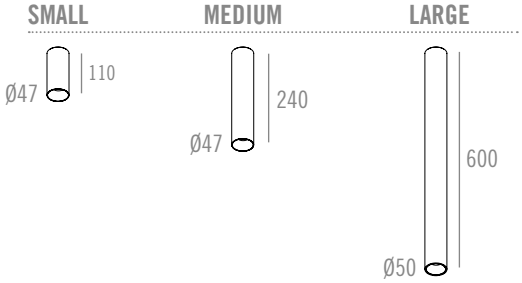
Name	EXPRESS 50 ON SMALL LEAF CONCRETE I LED	EXPRESS 50 ON MEDIUM LEAF CONCRETE I LED
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g	IP20 : 700 g I IP44 Clear : 725 g
Cut-out concrete	Ø41 mm x min 60 mm	Ø41 mm x min 60 mm
Materials	Aluminium	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

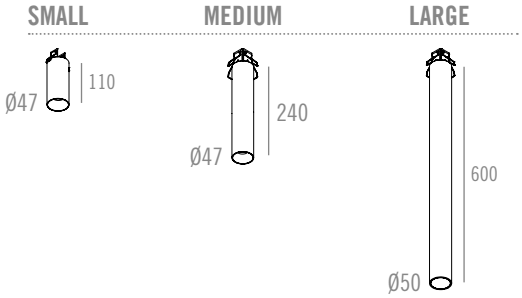
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

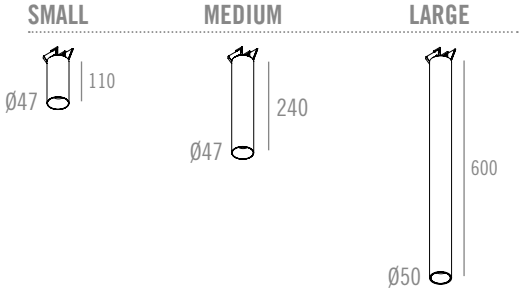
Name	**EXPRESS 50 ON LARGE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 2.000 g I IP44 Clear : 2.025 g
Materials	Aluminium



Name	**EXPRESS 50 ON LARGE TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 2.025 g I IP44 Clear : 2.050 g
Cut-out	Ø40 mm x min 60 mm
Materials	Aluminium



Name	**EXPRESS 50 ON LARGE LEAF CONCRETE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 2.025 g I IP44 Clear : 2.050 g
Cut-out concrete	Ø41 mm x min 60 mm
Materials	Aluminium



EXPRESS 60 ON

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED



HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



Name	**EXPRESS 60 ON SMALL I LED**	**EXPRESS 60 ON MEDIUM I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g	IP20 : 500 g I IP44 Clear : 525 g
Materials	Aluminium	Aluminium

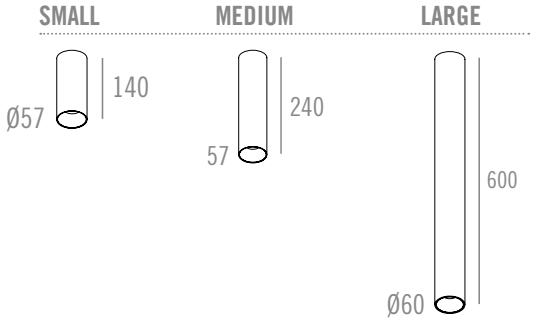
Name	**EXPRESS 60 ON SMALL TORSION I LED**	**EXPRESS 60 ON MEDIUM TORSION I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g	IP20 : 500 g I IP44 Clear : 525 g
Cut-out	Ø50 mm x min 60 mm	Ø50 mm x min 60 mm
Materials	Aluminium	Aluminium

Name	**EXPRESS 60 ON SMALL LEAF CONCRETE I LED**	**EXPRESS 60 ON MEDIUM LEAF CONCRETE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 325 g I IP44 Clear : 350 g	IP20 : 525 g I IP44 Clear : 550 g
Cut-out concrete	Ø51 mm x min 60 mm	Ø51 mm x min 60 mm
Materials	Aluminium	Aluminium

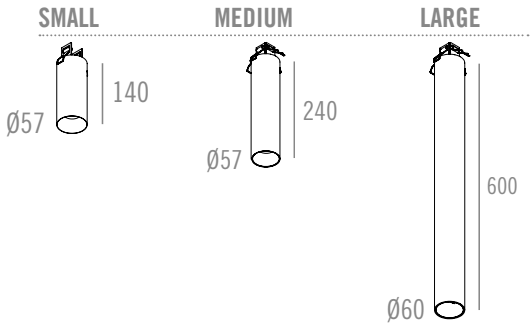
EXPRESS 60 ON I LED

	SIZE	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 361	1 = Small	1 = On	1 = 20° - Reflector - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Torsion	2 = 28° - Reflector - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Large	3 = Leaf Concrete	3 = 25° - Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			4 = 34° - Reflector - G13			4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**) (***)
			5 = 12° - Lens - G06HD			5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V) (**) (***)
			6 = 20° - Lens - G06HD			6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**)
			7 = 38° - Lens - G06HD			7 = Red Copper Lacquered	7 = Steel Anodised	DRIVER FOR G06HD ONLY
						8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
DIM TO WARM			10 = 20° - Reflector - D1B	4 = 3000K > 1800K		9 = Matt Black		1 = Incl. Driver 250mA DC (□)
			11 = 28° - Reflector - D1B					2 = Incl. Dim. Driver 250mA DC (PUSH DIM)
			12 = 13° - Lens - D1B					3 = Incl. Dim. Driver 250mA DC (PHASE CUT) (□)
			13 = 19° - Lens - D1B					4 = Incl. Dim. Driver 250mA DC (1-10V) (□)
			14 = 36° - Lens - D1B					5 = Incl. Dim. Driver 250mA DC (DALI) (□)

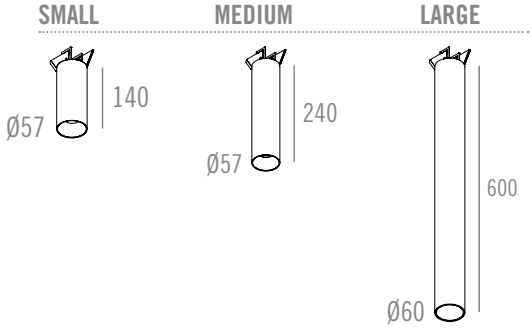
Name	**EXPRESS 60 ON LARGE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.600 g I IP44 Clear : 1.625 g
Materials	Aluminium



Name	**EXPRESS 60 ON LARGE TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.625 g I IP44 Clear : 1.650 g
Cut-out	Ø50 mm x min 60 mm
Materials	Aluminium



Name	**EXPRESS 60 ON LARGE LEAF CONCRETE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.625 g I IP44 Clear : 1.650 g
Cut-out concrete	Ø51 mm x min 60 mm
Materials	Aluminium







© 100% LIGHT - Fixtures : EXPRESS 60 ON - Matt White Textured

EXPRESS 60 ON

GU10

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**EXPRESS 60 ON SMALL I GU10**	**EXPRESS 60 ON MEDIUM I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g	IP20 : 500 g I IP44 Clear : 525 g
Materials	Aluminium	Aluminium

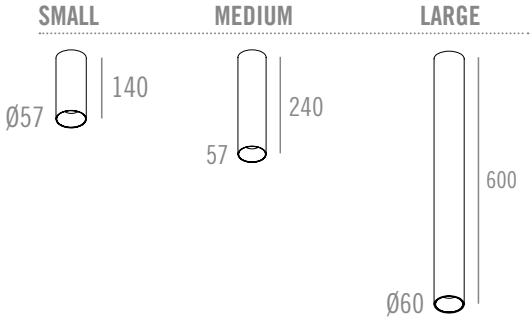
Name	**EXPRESS 60 ON SMALL TORSION I GU10**	**EXPRESS 60 ON MEDIUM TORSION I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g	IP20 : 525 g I IP44 Clear : 550 g
Cut-out	Ø50 mm x min 60 mm	Ø50 mm x min 60 mm
Materials	Aluminium	Aluminium

Name	**EXPRESS 60 ON SMALL LEAF CONCRETE I GU10**	**EXPRESS 60 ON MEDIUM LEAF CONCRETE I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g	IP20 : 525 g I IP44 Clear : 550 g
Cut-out concrete	Ø51 mm x min 60 mm	Ø51 mm x min 60 mm
Materials	Aluminium	Aluminium

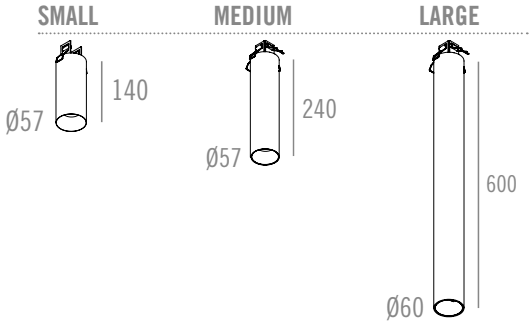
EXPRESS 60 ON I GU10

	SIZE	MODEL	LAMP TYPE	INGRESS PROTECTION	FINISH TUBE	FINISH CONE
= 361	1 = Small	1 = On	1 = GU10	1 = IP20	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Torsion		2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = Leaf Concrete			3 = Matt Silk Grey Textured	3 = Black Anodised
					4 = Black Anodised	4 = Bronze Anodised
					5 = Bronze Anodised	5 = Gold Anodised
					6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	

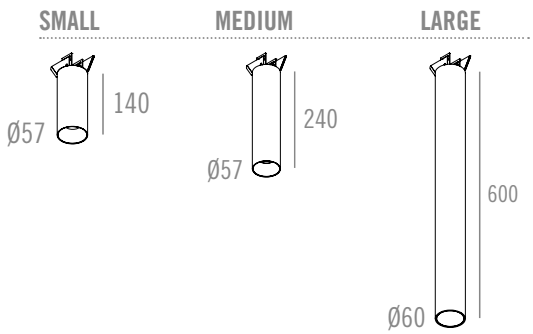
Name	**EXPRESS 60 ON LARGE I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table
	CE
Weight	IP20 : 1.600 g I IP44 Clear : 1.625 g
Materials	Aluminium



Name	**EXPRESS 60 ON LARGE TORSION I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table
	CE
Weight	IP20 : 1.625 g I IP44 Clear : 1.650 g
Cut-out	Ø50 mm x min 60 mm
Materials	Aluminium



Name	**EXPRESS 60 ON LARGE LEAF CONCRETE I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table
	CE
Weight	IP20 : 1.625 g I IP44 Clear : 1.650 g
Cut-out concrete	Ø51 mm x min 60 mm
Materials	Aluminium





© 100%LIGHT – Fixtures : EXPRESS 60 ON – Black Anodised

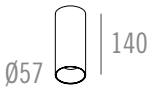
EXPRESS 60 ON I QR-C51

	SIZE	MODEL	LAMP TYPE	INGRESS PROTECTION	FINISH TUBE	FINISH CONE
= 361	1 = Small	1 = On	2 = QR-C51	1 = IP20	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Torsion		2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = Leaf Concrete			3 = Matt Silk Grey Textured	3 = Black Anodised
					4 = Black Anodised	4 = Bronze Anodised
					5 = Bronze Anodised	5 = Gold Anodised
					6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	

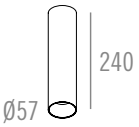
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

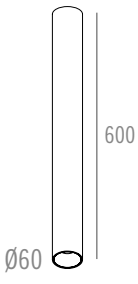
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**EXPRESS 60 ON SMALL I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight	IP20 : 250 g I IP44 Clear : 275 g
Materials	Aluminium



Name	**EXPRESS 60 ON MEDIUM I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight	IP20 : 500 g I IP44 Clear : 525 g
Materials	Aluminium



EXPRESS 60 ON LARGE I QR-C51	
See table	
IP20 I IP44 Clear	
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	
See table	
CE	
IP20 : 1.600 g I IP44 Clear : 1.625 g	
Aluminium	

EXPRESS 60 ON I QR-C51

	SIZE	MODEL	LAMP TYPE	INGRESS PROTECTION	FINISH TUBE	FINISH CONE
= 361	1 = Small	1 = On	2 = QR-C51	1 = IP20	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Torsion		2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = Leaf Concrete			3 = Matt Silk Grey Textured	3 = Black Anodised
					4 = Black Anodised	4 = Bronze Anodised
					5 = Bronze Anodised	5 = Gold Anodised
					6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	



© 100%LIGHT - Fixtures - EXPRESS 60 ON - Black Anodised



Name	**EXPRESS 60 ON SMALL TORSION I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g
Cut-out	Ø50 mm x min 60 mm
Materials	Aluminium



Name	**EXPRESS 60 ON SMALL LEAF CONCRETE I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g
Cut-out concrete	Ø 51 mm x min 60 mm
Materials	Aluminium

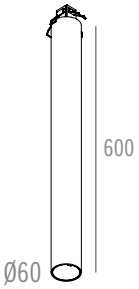
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



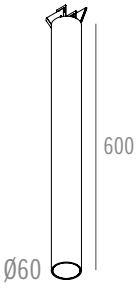
Name	**EXPRESS 60 ON MEDIUM TORSION I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight	IP20 : 525 g I IP44 Clear : 550 g
Cut-out	Ø 50 mm x min 60 mm
Materials	Aluminium



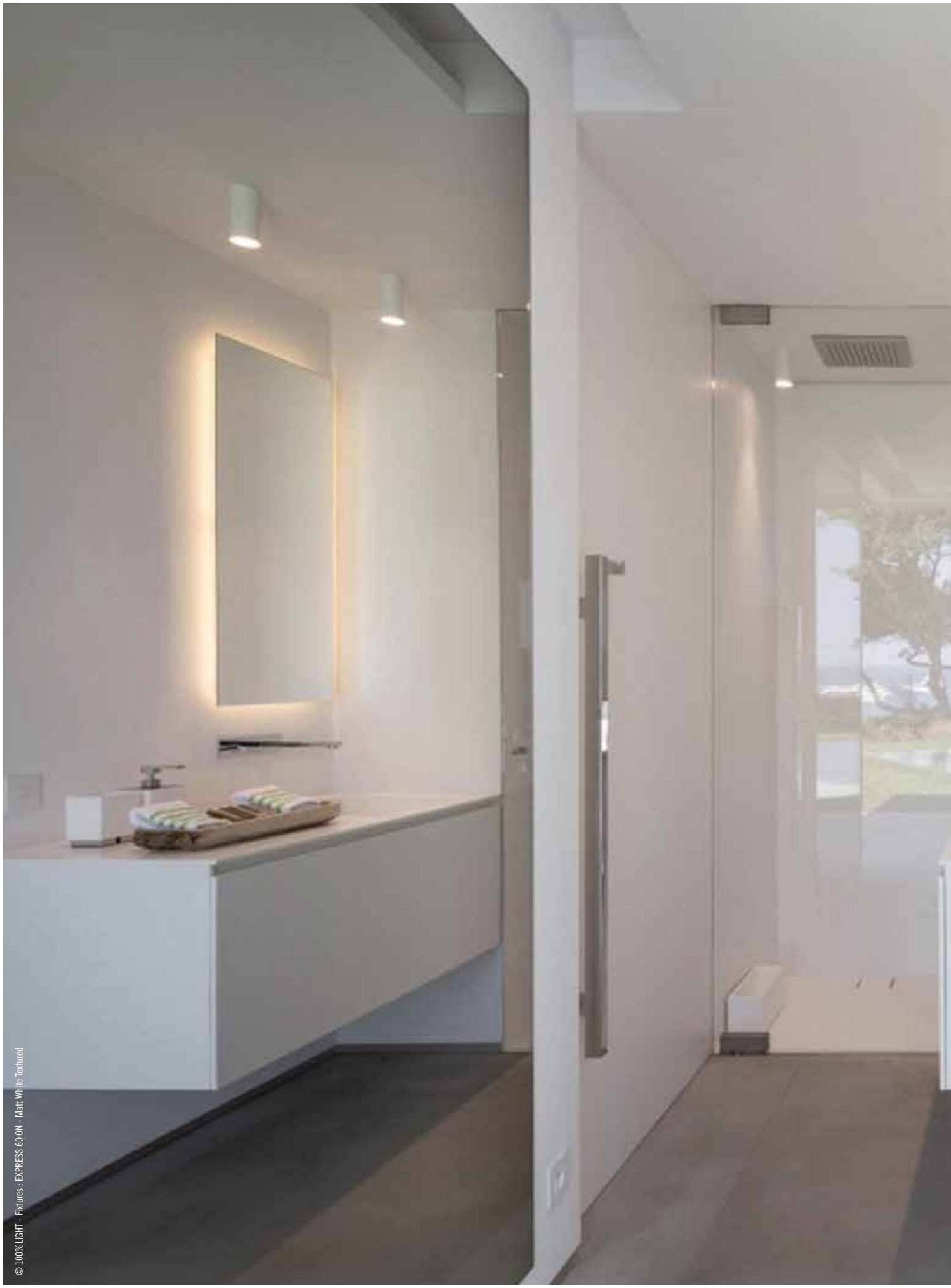
EXPRESS 60 ON LARGE TORSION I QR-C51	
See table	
IP20 I IP44 Clear	
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	
See table	
CE	
IP20 : 1.625 g I IP44 Clear : 1.650 g	
Ø50 mm x min 60 mm	
Aluminium	



Name	**EXPRESS 60 ON MEDIUM LEAF CONCRETE I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table
	CE
Weight	IP20 : 525 g I IP44 Clear : 550 g
Cut-out concrete	Ø51 mm x min 60 mm
Materials	Aluminium



EXPRESS 60 ON LARGE LEAF CONCRETE I QR-C51	
See table	
IP20 I IP44 Clear	
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	
See table	
CE	
IP20 : 1.625 g I IP44 Clear : 1.650 g	
Ø51 mm x min 60 mm	
Aluminium	



© 100% LIGHT - Fixtures : EXPRESS 60 ON - Matt White Textured


KILLA
MA-

EXPRESS 100 ON

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



Name	**EXPRESS 100 ON SMALL I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 900 g I IP44 Clear : 925 g
Materials	Aluminium



Name	**EXPRESS 100 ON SMALL TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 925 g I IP44 Clear : 950 g
Cut-out	Ø64 mm x min 60 mm
Cut-out concrete	
Materials	Aluminium



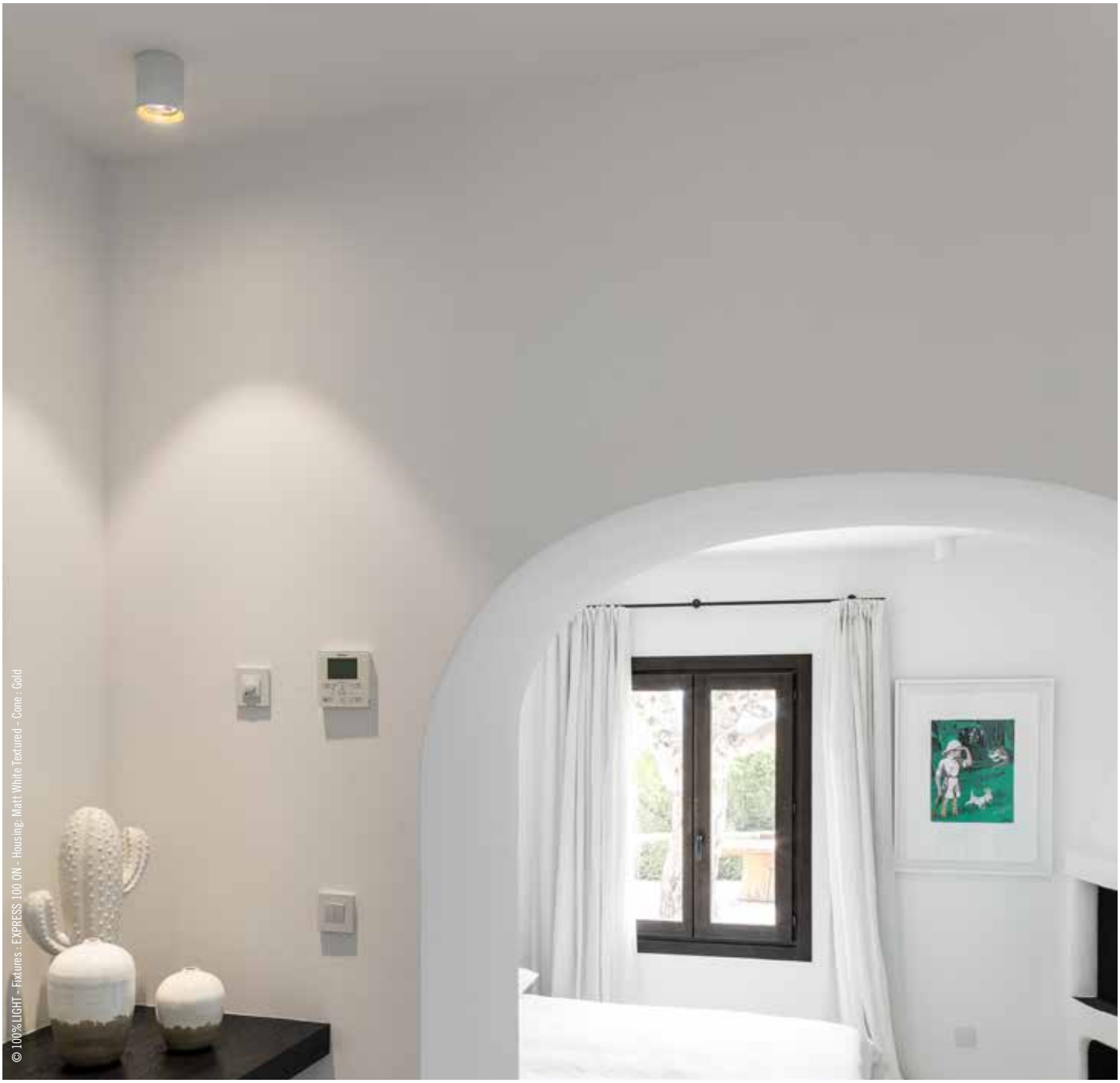
	EXPRESS 100 ON SMALL LEAF CONCRETE I LED
	See table
	IP20 I IP44 Clear
	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	See table
	CE
	IP20 : 925 g I IP44 Clear : 950 g
	Ø64 mm x min 60 mm
	Aluminium



© 100%LIGHT - Fixtures - EXPRESS 100 ON - Housing: Matt White Textured - Cone: Gold

EXPRESS 100 ON SMALL I LED

	SIZE	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3200	1 = Small	1 = On	1 = 15° - Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Torsion	2 = 36° - Reflector - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl Driver 350mA DC
		3 = Leaf Concrete	3 = 51° - Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			4 = 10° - Lens - G06HD			4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
			5 = 36° - Lens - G06HD			5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
			6 = 52° - Lens - G06HD			6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
			.....	.....		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G13 ONLY**
DIM TO WARM			1 = 15° - Reflector - D1B	4 = 3000K > 1800K		8 = Steel Anodised	8 = Matt Black	11 = Excl. Driver (max. 500mA DC)
			2 = 29° - Reflector - D1B			9 = Matt Black		12 = Incl. Driver 500mA DC
			3 = 40° - Reflector - D1B					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
			4 = 11° - Lens - D1B					14 = Incl. Dim. Driver 500mA DC (PHASE CUT)
			5 = 42° - Lens - D1B					15 = Incl. Dim. Driver 500mA DC (1-10 V)
			6 = 50° - Lens - D1B					16 = Incl. Dim. Driver 500mA DC (DALI)



© 100%LIGHT - Fixtures : EXPRESS 100 ON - Housing: Matt White Textured - Cone: Gold

EXPRESS 100 ON MEDIUM I LED

	SIZE	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3200	2 = Medium	1 = On	1 = 15° - Reflector - G13	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
		2 = Torsion	2 = 36° - Reflector - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 450mA DC (Integrated)
		3 = Leaf Concrete	3 = 51° - Reflector - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
			4 = 14° - Lens - G09HD			4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			5 = 41° - Lens - G09HD			5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 450mA DC (1-10 V) (Integrated)
			6 = 52° - Lens - G09HD			6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
						7 = Red Copper Lacquered	7 = Steel Anodised	6 = Incl. Driver 700mA DC
DIM TO WARM			1 = 15° - Reflector - D2A	4 = 3000K > 1800K		8 = Steel Anodised	8 = Matt Black	7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
			2 = 36° - Reflector - D2A			9 = Matt Black		8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
			3 = 51° - Reflector - D2A					9 = Incl. Dim. Driver 700mA DC (1-10 V)
								10 = Incl. Dim. Driver 700mA DC (DALI)
								DRIVERS FOR G09HD & D2A ONLY
								0 = Excl. Driver (max. 500mA DC)
								1 = Incl. Driver 500mA DC
								2 = Incl. Dim. Driver 500mA DC (PUSH DIM)
								3 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								4 = Incl. Dim. Driver 500mA DC (1-10 V)
								5 = Incl. Dim. Driver 500mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



Name	**EXPRESS 100 ON MEDIUM I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.075 g I IP44 Clear : 1.100 g
Cut-out	
Cut-out concrete	
Materials	Aluminium



Name	**EXPRESS 100 ON MEDIUM TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.100 g I IP44 Clear : 1.125 g
Cut-out	Ø64 mm x min 60 mm
Cut-out concrete	
Materials	Aluminium



	EXPRESS 100 ON MEDIUM LEAF CONCRETE I LED
	See table
	IP20 I IP44 Clear
	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
	See table
	CE
	IP20 : 1.100 g I IP44 Clear : 1.125 g
	Ø64 mm x min 60 mm
	Aluminium

EXPRESS 125 ON I LED

	SIZE	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3225	1 = Small	1 = On	**FOR SMALL ONLY**	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 1050mA DC)
	2 = Medium	2 = Torsion	1 = 21° - G13	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 1050mA DC (Integrated)
	3 = Large	Leaf concrete on demand	2 = 35° - G13	3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 1050mA DC (PUSH DIM) (Integrated)
			3 = 43° - G13			4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 1050mA DC (PHASE CUT) (Integrated)
			FOR MEDIUM & LARGE ONLY			5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 1050mA DC (1-10V) (Integrated)
			4 = 21° - G18			6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 1050mA DC (DALI) (Integrated)
			5 = 35° - G18			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G13 & D3A ONLY**
			6 = 43° - G18			8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 700mA DC)
						9 = Matt Black		1 = Incl. Driver 700mA DC (*)
DIM TO WARM			**FOR SMALL ONLY**	4 = 3000K > 1800K				2 = Incl. Dim. Driver 700mA DC (PUSH DIM) (*)
			1 = 21° - D2A					3 = Incl. Dim. Driver 700mA DC (PHASE CUT) (*)
			2 = 35° - D2A					4 = Incl. Dim. Driver 700mA DC (1-10V) (*)
			3 = 43° - D2A					5 = Incl. Dim. Driver 700mA DC (DALI) (*)
			FOR MEDIUM & LARGE ONLY					**DRIVERS FOR D2A ONLY**
			4 = 21° - D3A					0 = Excl. Driver (max. 500mA DC)
			5 = 35° - D3A					1 = Incl. Dim. Driver 500mA DC (PUSH DIM)
			6 = 43° - D3A					2 = Incl. Dim. Driver 500mA DC (PHASE CUT)
								3 = Incl. Dim. Driver 500mA DC (1-10V)
								4 = Incl. Dim. Driver 500mA DC (DALI)





Name	**EXPRESS 125 ON SMALL I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.100 g I IP44 Clear : 1.125 g
Materials	Aluminium

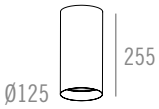


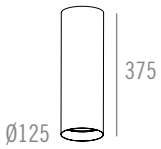
Name	**EXPRESS 125 ON SMALL TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.125 g I IP44 Clear : 1.150 g
Cut-out	Ø64 mm x min 60 mm
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)





Name	**EXPRESS 125 ON MEDIUM I LED**	**EXPRESS 125 ON LARGE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or *Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or *Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.500 g I IP44 Clear : 1.525 g	IP20 : 2.000 g I IP44 Clear : 2.025 g
Materials	Aluminium	Aluminium





Name	**EXPRESS 125 ON MEDIUM TORSION I LED**	**EXPRESS 125 ON LARGE TORSION I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or *Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or *Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.525 g I IP44 Clear : 1.550 g	IP20 : 2.025 g I IP44 Clear : 2.050 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium

EXPRESS 125 ON

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

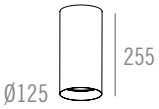
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)



Name	**EXPRESS 125 ON SMALL I AR111**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.100 g I IP44 Clear : 1.125 g
Materials	Aluminium



	EXPRESS 125 ON MEDIUM I AR111
	See table
	IP20 I IP44 Clear
	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I
	See table
	CE
	IP20 : 1.500 g I IP44 Clear : 1.525 g
	Aluminium



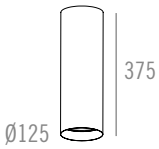
Name	**EXPRESS 125 ON SMALL TORSION I AR111**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	IP20 : 1.125 g I IP44 Clear : 1.150 g
Cut-out	Ø64 mm x min 60 mm
Materials	Aluminium



	EXPRESS 125 ON MEDIUM TORSION I AR111
	See table
	IP20 I IP44 Clear
	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I
	See table
	CE
	IP20 : 1.525 g I IP44 Clear : 1.550 g
	Ø64 mm x min 60 mm
	Aluminium

EXPRESS 125 ON I AR111

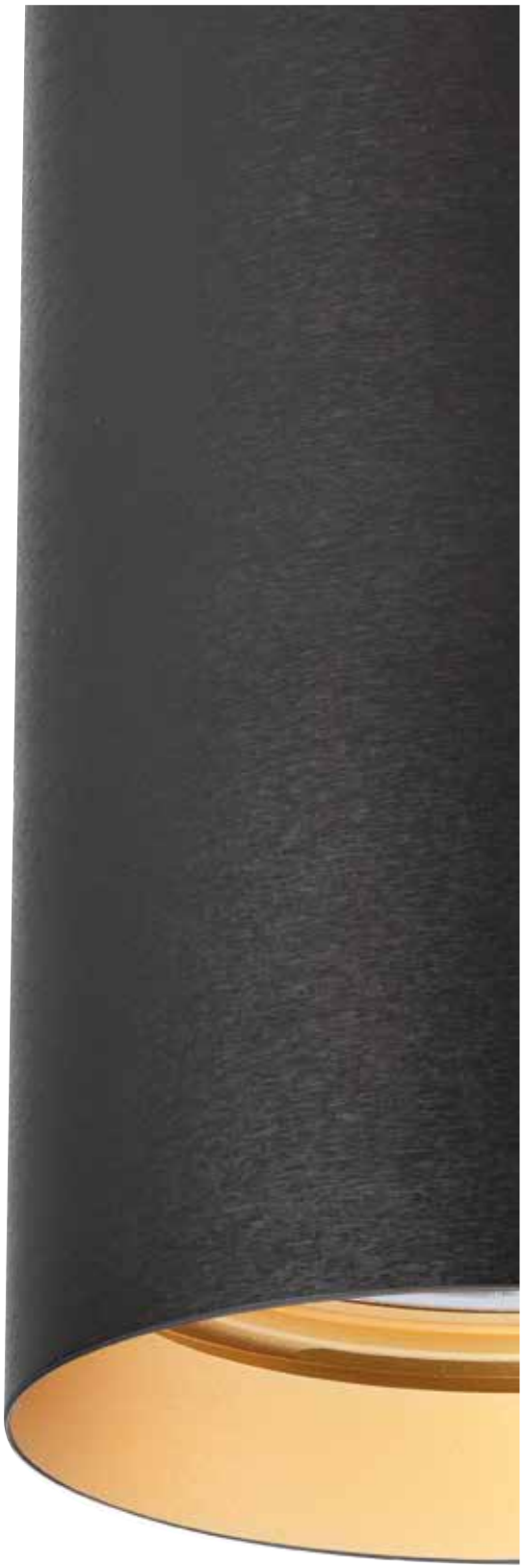
	MODEL	MODEL	BEAM - LED	INGRESS PROTECTION	FINISH	TRANSFORMER
= 3225	1 = Small	1 = On	5 = AR111 (Excl. lamp)	1 = IP20	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Medium	2 = Torsion	**INCL. AR111 LED ON 350mA DC**		2 = Matt Silk Grey Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = Large	Leaf concrete on demand	20 = 20° - 2700K		3 = Black Anodised	1 = Excl. Driver (max. 350mA DC)
			21 = 45° - 2700K		4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*)
					5 = Gold Anodised	3 = Incl. Driver 350mA DC (PUSH DIM) (*)
					6 = Red Copper Lacquered	4 = Incl. Driver 350mA DC (PHASE CUT) (*)
					7 = Steel Anodised	5 = Incl. Driver 350mA DC (1-10V) (*)
					8 = Matt Black	6 = Incl. Driver 350mA DC (DALI) (*)



Name	**EXPRESS 125 ON LARGE I AR111**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I
Finish	See table
	CE
Weight	IP20 : 2.000 g I IP44 Clear : 2.025 g
Materials	Aluminium



Name	**EXPRESS 125 ON LARGE AR111 I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I
Finish	See table
	CE
Weight	IP20 : 2.025 g I IP44 Clear : 2.050 g
Cut-out	Ø64 mm x min 60 mm
Materials	Aluminium





© 100% LIGHT - Fixtures : EXPRESS 50 PENDANT LARGE - Tube : Black Anodised - Cone : Gold Anodised

EXPRESS PENDANT

The EXPRESS PENDANT range is renowned for its unique cylindrical appearance and pure minimalistic design.

The EXPRESS PENDANT range comprises 5 different sizes: Ø35mm, Ø 50 mm, Ø 60 mm, Ø 100 mm and Ø 125 mm and up to 3 different lengths, Small, Medium and Large, covering a wide choice of light sources including LED lamps and high-quality phosphor COB LED

Finish options include countless colour combinations for different applications.

The EXPRESS PENDANT is equally suited to domestic or retail projects, designed to light up and highlight, adding value to the design statement of its environment.



EXPRESS PENDANT 35 I 50 I 60 I 100 I 125
SMALL I MEDIUM I LARGE

EXPRESS 35 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 339	1 = Small	1 = Torsion	1 = IP20	1 = 21° - G08	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	2 = IP44 Clear	2 = 30° - G08	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Large	3 = Bullet Hole 45 Interface		3 = 37° - G08	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		5 = M10				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
						6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM				4 = 21° - D1A	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	
				5 = 30° - D1A		8 = Steel Anodised	8 = Matt Black	
				6 = 37° - D1A		9 = Matt Black		

Name	**EXPRESS 35 PENDANT SMALL ROUND BASE I LED**	**EXPRESS 35 PENDANT MEDIUM ROUND BASE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 450 g I IP44 Clear : 475 g	IP20 : 700 g I IP44 Clear : 725 g
Cut-out		
Materials	Aluminium	Aluminium

Name	**EXPRESS 35 PENDANT SMALL M10 I LED**	**EXPRESS 35 PENDANT MEDIUM M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 650 g I IP44 Clear : 675 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**350250**	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	400 g	400 g
Ref. concrete kit	**350390**	**350390**
Cut-out concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g
Ref. bracket kit	**350150**	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	75 g	75 g

EXPRESS 35 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

EXPRESS 35 PENDANT LARGE ROUND BASE LED

See table

IP20 I IP44 Clear

G08 I 6.1W I CRI≥90 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I

D1A I 6W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I

See table

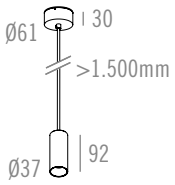
CE

IP20 : 1.800 g I IP44 Clear : 1.825 g

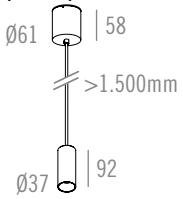
Aluminium

SMALL

DRIVER EXCL OR INCL

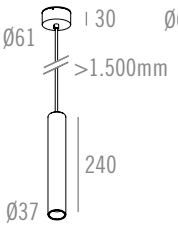


DRIVER INTEGRATED FOR NON-DIM (ON/OFF) ONLY



MEDIUM

DRIVER EXCL OR INCL



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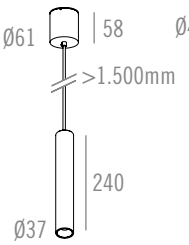
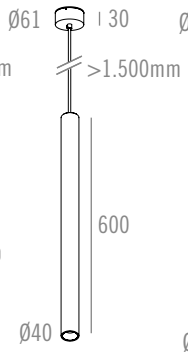


LARGE

DRIVER EXCL OR INCL



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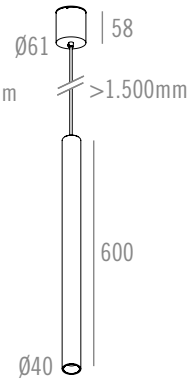


EXPRESS 35 PENDANT LARGE M10 I LED

See table

IP20 I IP44 Clear

G08 I 6.1W I CRI≥90 I Max. 350mA DC (Excl. or Incl. Driver) I

D1A I 6W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I

See table

CE

IP20 : 1.750 g I IP44 Clear : 1.775 g

Aluminium

350250

Ø200 x min 50 mm

Aluminium + Fermacell

400 g

350390

Ø61 x min 50 mm

Aluminium + Galvanized steel

125 g

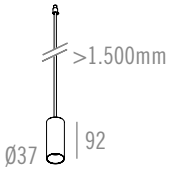
350150

Ø14.5 x min 50 mm

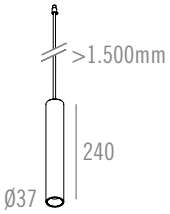
Aluminium + Galvanized steel

75 g

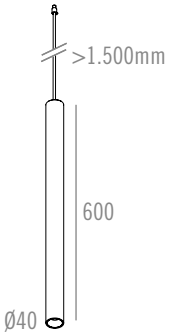
SMALL



MEDIUM



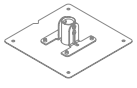
LARGE



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



EXPRESS 35 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 339	1 = Small	1 = Torsion	1 = IP20	1 = 21° - G08	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	2 = IP44 Clear	2 = 30° - G08	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Large	3 = Bullet Hole 45 Interface		3 = 37° - G08	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		5 = M10				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
						6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM				4 = 21° - D1A	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	
				5 = 30° - D1A		8 = Steel Anodised	8 = Matt Black	
				6 = 37° - D1A		9 = Matt Black		

Name	**EXPRESS 35 PENDANT SMALL BULLET HOLE 45 INTERFACE I LED**	**EXPRESS 35 PENDANT MEDIUM BULLET HOLE 45 INTERFACE I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH45 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 450 g I IP44 Clear : 475 g	IP20 : 650 g I IP44 Clear : 675 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium	Aluminium
Weight plasterboard kit	50 g	50 g
Ref. glue kit	**125902**	**125902**
Cut-out glue kit	Ø46 x min 50 mm	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium	Aluminium
Weight glue kit	25 g	25 g
Ref. concrete kit	**125903**	**125903**
Cut-out concrete kit	Ø81 x min 50 mm	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g

Name	**EXPRESS 35 PENDANT SMALL TORSION I LED**	**EXPRESS 35 PENDANT MEDIUM TORSION I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 650 g I IP44 Clear : 675 g
Cut-out	Ø50 mm x min 60 mm	Ø50 mm x min 60 mm
Materials	Aluminium	Aluminium

EXPRESS 35 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

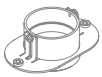
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

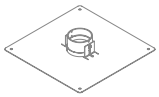
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



EXPRESS 35 PENDANT LARGE BULLET HOLE 45 INTERFACE I LED

See table

IP20 I IP44 Clear

G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I

D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I

See table (BH45 Interface part: Matt White Textured)

CE

IP20 : 1.750 g I IP44 Clear : 1.775 g

Aluminium

125901

Ø62 x min 50 mm

Aluminium

50 g

125902

Ø46 x min 50 mm

Bronze Anodised (Other finish on demand)

Aluminium

25 g

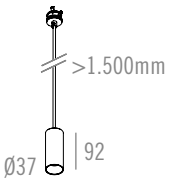
125903

Ø81 x min 50 mm

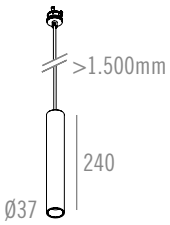
Aluminium + Galvanized steel

125 g

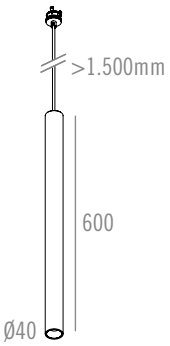
SMALL



MEDIUM



LARGE



EXPRESS 35 PENDANT LARGE TORSION I LED

See table

IP20 I IP44 Clear

G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I

D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I

See table

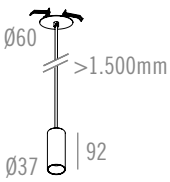
CE

IP20 : 1.750 g I IP44 Clear : 1.775 g

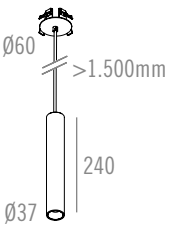
Ø50 mm x min 60 mm

Aluminium

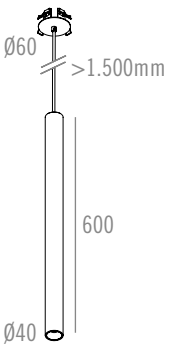
SMALL



MEDIUM



LARGE





© 100% LIGHT - Fixtures - EXPRESS 50 PENDANT LARGE - Black Anodised



EXPRESS 35 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



EXPRESS 35 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 339	1 = Small	1 = Torsion	1 = IP20	1 = 21° - G08	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	2 = IP44 Clear	2 = 30° - G08	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Large	3 = Bullet Hole 45 Interface		3 = 37° - G08	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		5 = M10				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
						6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM				4 = 21° - D1A	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	
				5 = 30° - D1A		8 = Steel Anodised	8 = Matt Black	
				6 = 37° - D1A		9 = Matt Black		

Name	**EXPRESS 35 PENDANT SMALL BULLET HOLE 60 INTERFACE I LED**	**EXPRESS 35 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 475 g I IP44 Clear : 500 g	IP20 : 675 g I IP44 Clear : 700 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit	275 g	275 g



EXPRESS 35 PENDANT LARGE BULLET HOLE 60 INTERFACE I LED

See table

IP20 I IP44 Clear

G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I

D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I

See table (BH60 Interface part: Matt White Textured)

CE

IP20 : 1.775 g I IP44 Clear : 1.800 g

Aluminium

126250

Ø200 x min 115 mm

Aluminium + Fermacell

625 g

126390

Ø91 x min 115 mm

Aluminium + Galvanized steel

375 g

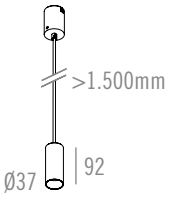
126150

Ø60 x min 100 mm

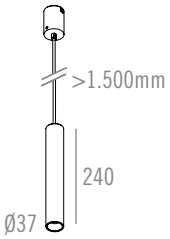
Aluminium+ Galvanized steel

275 g

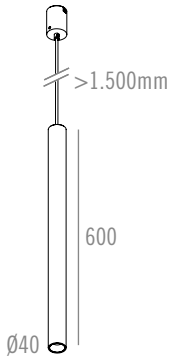
SMALL



MEDIUM



LARGE



EXPRESS 50 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED



HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 50 PENDANT SMALL ROUND BASE I LED**	**EXPRESS 50 PENDANT MEDIUM ROUND BASE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 475 g I IP44 Clear : 500 g	IP20 : 800 g I IP44 Clear : 825 g
Cut-out		
Materials	Aluminium	Aluminium

Name	**EXPRESS 50 PENDANT SMALL M10 I LED**	**EXPRESS 50 PENDANT MEDIUM M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 750 g I IP44 Clear : 775 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**350250**	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	400 g	400 g
Ref. concrete kit	**350390**	**350390**
Cut-out concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g
Ref. bracket kit	**350150**	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	75 g	75 g

EXPRESS 50 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 352	1 = Small	5 = Torsion	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	6 = Round Base	2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Large	7 = Bullet Hole 60 Interface			3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		8 = Bullet Hole 45 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		9 = M10				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
						6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM				3 = 24° - D1B	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
				4 = 36° - D1B		8 = Steel Anodised	8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
						9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
								9 = Incl. Dim. Driver 250mA DC (1-10V)
								10 = Incl. Dim. Driver 250mA DC (DALI)

EXPRESS 50 PENDANT LARGE ROUND BASE I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I

D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. or Incl. Driver) I

See table

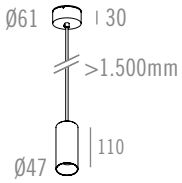
CE

IP20 : 2.150 g I IP44 Clear : 2.175 g

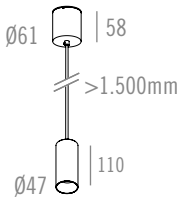
Aluminium

SMALL

DRIVER EXCL OR INCL.

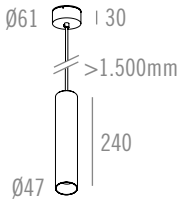


DRIVER INTEGRATED FOR NON-DIM (ON/OFF) ONLY

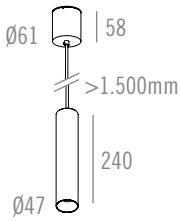


MEDIUM

DRIVER EXCL OR INCL.

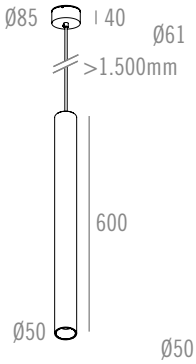


DRIVER INTEGRATED FOR NON-DIM (ON/OFF) ONLY



LARGE

DRIVER EXCL OR INCL.



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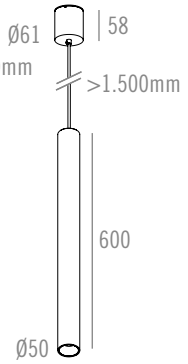


EXPRESS 50 PENDANT LARGE M10 I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. Driver) I

D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. or Incl. Driver) I

See table

CE

IP20 : 2.100 g I IP44 Clear : 2.125 g

Aluminium

350250

Ø200 x min 50 mm

Aluminium + Fermacell

400 g

350390

Ø61 x min 50 mm

Aluminium + Galvanized steel

125 g

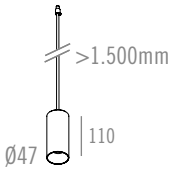
350150

Ø14.5 x min 50 mm

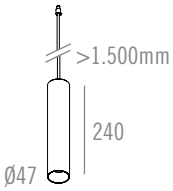
Aluminium + Galvanized steel

75 g

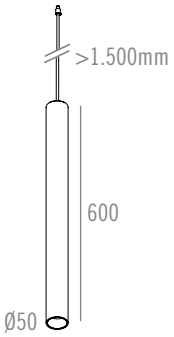
SMALL



MEDIUM



LARGE



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



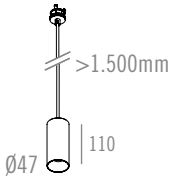
INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



EXPRESS 50 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 352	1 = Small	5 = Torsion	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	6 = Round Base	2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Large	7 = Bullet Hole 60 Interface			3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		8 = Bullet Hole 45 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		9 = M10				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
DIM TO WARM				3 = 24° - D1B	4 = 3000K > 1800K	6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				4 = 36° - D1B		7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
						8 = Steel Anodised	8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
						9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
								9 = Incl. Dim. Driver 250mA DC (1-10V)
								10 = Incl. Dim. Driver 250mA DC (DALI)





Name	**EXPRESS 50 PENDANT SMALL BULLET HOLE 45 INTERFACE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table (BH45 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 475 g I IP44 Clear : 500 g
Materials	Aluminium
Ref. plasterboard kit	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium
Weight plasterboard kit	50 g
Ref. glue kit	**125902**
Cut-out glue kit	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium
Weight glue kit	25 g
Ref. concrete kit	**125903**
Cut-out concrete kit	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g

EXPRESS 50 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED



HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

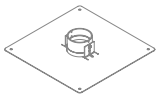
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED

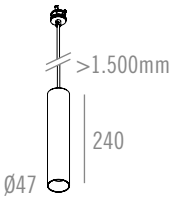


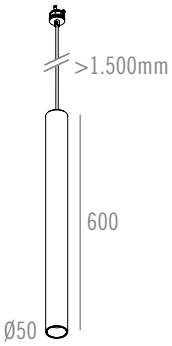
GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED







EXPRESS 50 PENDANT MEDIUM BULLET HOLE 45 INTERFACE I LED
See table
IP20 I IP44 Clear
G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
See table (BH45 Interface part: Matt White Textured)
CE
IP20 : 825 g I IP44 Clear : 850 g
Aluminium
125901
Ø62 x min 50 mm
Aluminium
50 g
125902
Ø46 x min 50 mm
Bronze Anodised (Other finish on demand)
Aluminium
25 g
125903
Ø81 x min 50 mm
Aluminium + Galvanized steel
125 g

EXPRESS 50 PENDANT LARGE BULLET HOLE 45 INTERFACE I LED
See table
IP20 I IP44 Clear
G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
See table (BH45 Interface part: Matt White Textured)
CE
IP20 : 2.175 g I IP44 Clear : 2.200 g
Aluminium
125901
Ø62 x min 50 mm
Aluminium
50 g
125902
Ø46 x min 50 mm
Bronze Anodised (Other finish on demand)
Aluminium
25 g
125903
Ø81 x min 50 mm
Aluminium + Galvanized steel
125 g

EXPRESS 50 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED



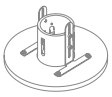
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



Name	**EXPRESS 50 PENDANT SMALL BULLET HOLE 60 INTERFACE I LED**	**EXPRESS 50 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 500 g I IP44 Clear : 525 g	IP20 : 850 g I IP44 Clear : 875 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit	275 g	275 g

Name	**EXPRESS 50 PENDANT SMALL TORSION I LED**	**EXPRESS 50 PENDANT MEDIUM TORSION I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g	IP20 : 750 g I IP44 Clear : 775 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium

EXPRESS 50 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 352	1 = Small	5 = Torsion	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	6 = Round Base	2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Large	7 = Bullet Hole 60 Interface			3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		8 = Bullet Hole 45 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		9 = M10				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
						6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM				3 = 24° - D1B	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				4 = 36° - D1B		8 = Steel Anodised	8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
						9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT)
								9 = Incl. Dim. Driver 250mA DC (1-10V)
								10 = Incl. Dim. Driver 250mA DC (DALI)

EXPRESS 50 PENDANT LARGE BULLET HOLE 60 INTERFACE I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I

D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I

See table (BH60 Interface part: Matt White Textured)

CE

IP20 : 2.200 g I IP44 Clear : 2.225 g

Aluminium

126250

Ø200 x min 115 mm

Aluminium + Fermacell

625 g

126390

Ø91 x min 115 mm

Aluminium + Galvanized steel

375 g

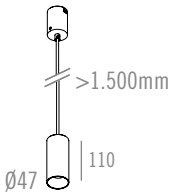
126150

Ø60 x min 100 mm

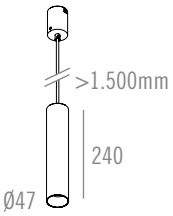
Aluminium+ Galvanized steel

275 g

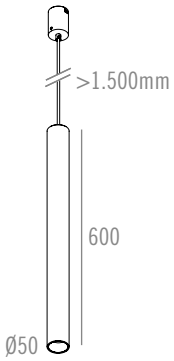
SMALL



MEDIUM



LARGE



EXPRESS 50 PENDANT LARGE TORSION I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I

D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I

See table

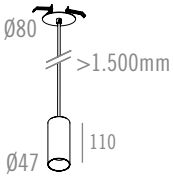
CE

IP20 : 2.100 g I IP44 Clear : 2.125 g

Ø64 mm x min 60 mm

Aluminium

SMALL



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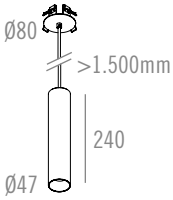
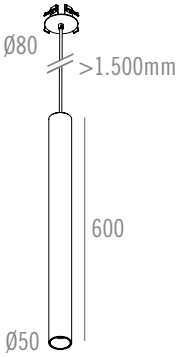


LARGE



EXPRESS 60 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 362	1 = Small	1 = Torsion	5 = IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	6 = IP44 Clear (NOT FOR 3F)	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Large	3 = 3F		3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface		4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**) (***)
		5 = Bullet Hole 45 Interface		5 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V) (**) (***)
		6 = M10		6 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**) (***)
DIM TO WARM				8 = 20° - Reflector - D1B	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	DRIVER FOR G06HD ONLY
				9 = 28° - Reflector - D1B		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
				10 = 13° - Lens - D1B		9 = Matt Black		1 = Incl. Driver 250mA DC (□)
				11 = 19° - Lens - D1B				2 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								3 = Incl. Dim. Driver 250mA DC (PHASE CUT) (□)
								4 = Incl. Dim. Driver 250mA DC (1-10V) (□)
								5 = Incl. Dim. Driver 250mA DC (DALI) (□)

Name	**EXPRESS 60 PENDANT SMALL ROUND BASE I LED**	**EXPRESS 60 PENDANT MEDIUM ROUND BASE I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 450 g I IP44 Clear : 475 g	IP20 : 600 g I IP44 Clear : 625 g
Materials	Aluminium	Aluminium

Name	**EXPRESS 60 PENDANT SMALL M10 I LED**	**EXPRESS 60 PENDANT MEDIUM M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Weight module	See table	See table
Materials	CE	CE
Ref. plasterboard kit	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 550 g I IP44 Clear : 575 g
Cut-out plasterboard kit	Aluminium	Aluminium
Materials plasterboard kit	**350250**	**350250**
Weight plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Ref. concrete kit	Aluminium + Fermacell	Aluminium + Fermacell
Cut-out concrete kit	400 g	400 g
Materials concrete kit	**350390**	**350390**
Weight concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Ref. bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Cut-out bracket kit	125 g	125 g
Materials bracket kit	**350150**	**350150**
Weight bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm

EXPRESS 60 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

EXPRESS 60 PENDANT LARGE ROUND BASE I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I

G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I

G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I

D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I

See table

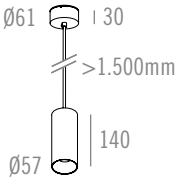
CE

IP20 : 1.700 g I IP44 Clear : 1.725 g

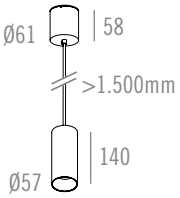
Aluminium

SMALL

DRIVER EXCL OR INCL.

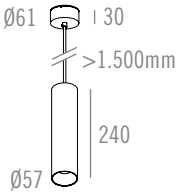


DRIVER INTEGRATED FOR NON-DIM (ON/OFF) ONLY



MEDIUM

DRIVER EXCL OR INCL. OR **INTEGR.



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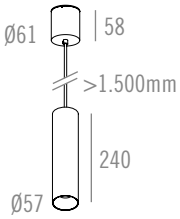
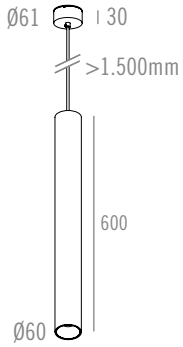


LARGE

DRIVER EXCL. OR INCL. OR INTEGR.



EXPRESS 60 PENDANT LARGE M10 I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I

G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I

G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I

D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I

See table

CE

IP20 : 1.650 g I IP44 Clear : 1.675 g

Aluminium

350250

Ø200 x min 50 mm

Aluminium + Fermacell

400 g

350390

Ø61 x min 50 mm

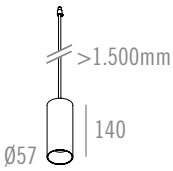
Aluminium + Galvanized steel

125 g

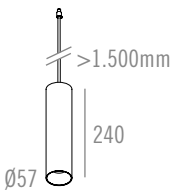
350150

Ø14.5 x min 50 mm

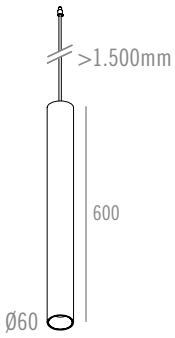
SMALL



MEDIUM



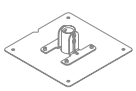
LARGE



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



EXPRESS 60 PENDANT

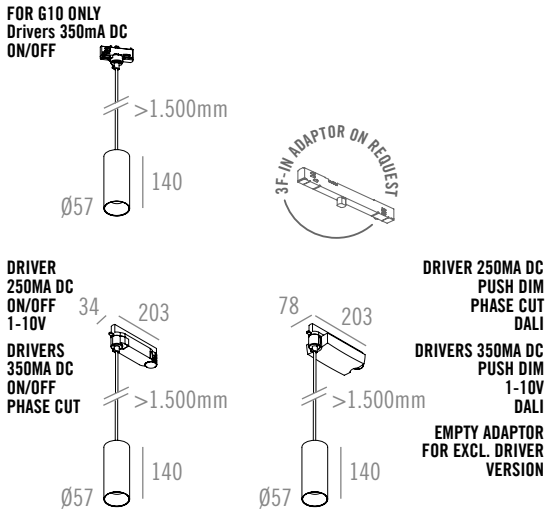
LED

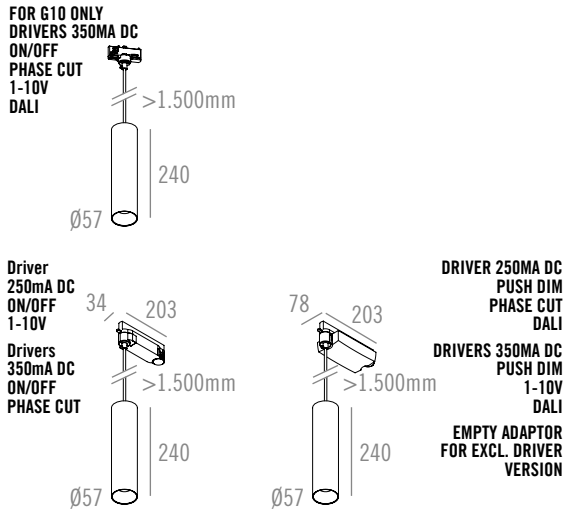
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND





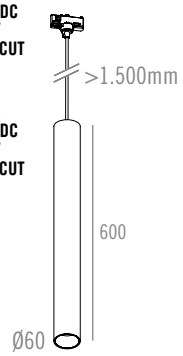
Name	**EXPRESS 60 PENDANT SMALL 3F I LED**	**EXPRESS 60 PENDANT MEDIUM 3F I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	400 g (Small 3F) I 500 g (Medium 3F) I 575 g (Large 3F)	550 g (Small 3F) I 650 g (Medium 3F) I 725 g (Large 3F)
Materials	Aluminium	Aluminium

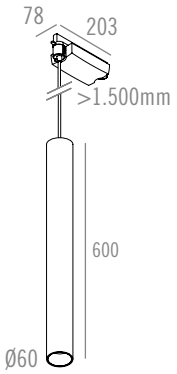
EXPRESS 60 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 362	1 = Small	1 = Torsion	5 = IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	6 = IP44 Clear (NOT FOR 3F)	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Large	3 = 3F		3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface		4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**) (***)
		5 = Bullet Hole 45 Interface		5 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V) (**) (***)
		6 = M10		6 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**) (***)
						7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVER FOR G06HD ONLY**
DIM TO WARM				8 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
				9 = 28° - Reflector - D1B		9 = Matt Black		1 = Incl. Driver 250mA DC (□)
				10 = 13° - Lens - D1B				2 = Incl. Dim. Driver 250mA DC (PUSH DIM)
				11 = 19° - Lens - D1B				3 = Incl. Dim. Driver 250mA DC (PHASE CUT) (□)
								4 = Incl. Dim. Driver 250mA DC (1-10V) (□)
								5 = Incl. Dim. Driver 250mA DC (DALI) (□)

DRIVER
250MA DC
ON/OFF
PHASE CUT
1-10V
DALI

DRIVER
350MA DC
ON/OFF
PHASE CUT
1-10V
DALI





DRIVER INTEGRATED
DRIVER 250MA DC
PUSH DIM

DRIVER 350MA DC
PUSH DIM

EMPTY ADAPTOR
FOR EXCL. DRIVER
VERSION

EXPRESS 60 PENDANT LARGE 3F I LED

See table

IP20

G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I

G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I

G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I

D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I

See table

CE

1.650 g (Small 3F) I 1.825 g (Large 3F)

Aluminium



EXPRESS 60 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

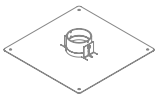
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED

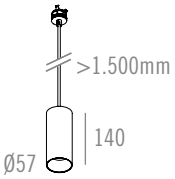


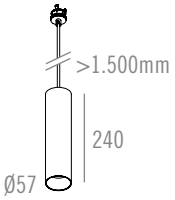
GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



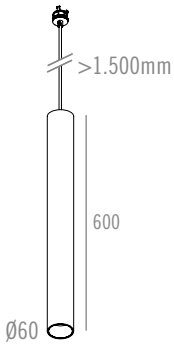




Name	**EXPRESS 60 PENDANT SMALL BULLET HOLE 45 INTERFACE I LED**	**EXPRESS 60 PENDANT MEDIUM BULLET HOLE 45 INTERFACE I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH45 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 450 g I IP44 Clear : 475 g	IP20 : 600 g I IP44 Clear : 625 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium	Aluminium
Weight plasterboard kit	50 g	50 g
Ref. glue kit	**125902**	**125902**
Cut-out glue kit	Ø46 x min 50 mm	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium	Aluminium
Weight glue kit	25 g	25 g
Ref. concrete kit	**125903**	**125903**
Cut-out concrete kit	Ø81 x min 50 mm	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g

EXPRESS 60 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 362	1 = Small	1 = Torsion	5 = IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	6 = IP44 Clear (NOT FOR 3F)	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Large	3 = 3F		3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface		4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**) (***)
		5 = Bullet Hole 45 Interface		5 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V) (**) (***)
		6 = M10		6 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**) (***)
DIM TO WARM				8 = 20° - Reflector - D1B	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVER FOR G06HD ONLY**
				9 = 28° - Reflector - D1B		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
				10 = 13° - Lens - D1B		9 = Matt Black		1 = Incl. Driver 250mA DC (□)
				11 = 19° - Lens - D1B				2 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								3 = Incl. Dim. Driver 250mA DC (PHASE CUT) (□)
								4 = Incl. Dim. Driver 250mA DC (1-10V) (□)
								5 = Incl. Dim. Driver 350mA DC (DALI) (□)



EXPRESS 60 PENDANT LARGE BULLET HOLE 45 INTERFACE I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I

G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I

G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I

D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I

See table (BH45 Interface part: Matt White Textured)

CE

IP20 : 1.700 g I IP44 Clear : 1.725 g

Aluminium

125901

Ø62 x min 50 mm

Aluminium

50 g

125902

Ø46 x min 50 mm

Bronze Anodised (Other finish on demand)

Aluminium

25 g

125903

Ø81 x min 50 mm

Aluminium + Galvanized steel

125 g



EXPRESS 60 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



Name	**EXPRESS 60 PENDANT SMALL BULLET HOLE 60 INTERFACE I LED**	**EXPRESS 60 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I LED**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 475 g I IP44 Clear : 500 g	IP20 : 625 g I IP44 Clear : 650 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit	275 g	275 g

Name	**EXPRESS 60 PENDANT SMALL TORSION I LED**	**EXPRESS 60 PENDANT MEDIUM TORSION I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 550 g I IP44 Clear : 575 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium

EXPRESS 60 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 362	1 = Small	1 = Torsion	5 = IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Medium	2 = Round Base	6 = IP44 Clear (NOT FOR 3F)	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*) (**) (***)
	3 = Large	3 = 3F		3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface		4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**) (***)
		5 = Bullet Hole 45 Interface		5 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V) (**) (***)
		6 = M10		6 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (**) (***)
DIM TO WARM				8 = 20° - Reflector - D1B	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVER FOR G06HD ONLY**
				9 = 28° - Reflector - D1B		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
				10 = 13° - Lens - D1B		9 = Matt Black		1 = Incl. Driver 250mA DC (□)
				11 = 19° - Lens - D1B				2 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								3 = Incl. Dim. Driver 250mA DC (PHASE CUT) (□)
								4 = Incl. Dim. Driver 250mA DC (1-10V) (□)
								5 = Incl. Dim. Driver 250mA DC (DALI) (□)

EXPRESS 60 PENDANT LARGE BULLET HOLE 60 INTERFACE I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I ◈

G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I ◈

G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I ◈

D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I ◈

See table (BH60 Interface part: Matt White Textured)

CE

IP20 : 1.725 g I IP44 Clear : 1.750 g

Aluminium

126250

Ø200 x min 115 mm

Aluminium + Fermacell

625 g

126390

Ø91 x min 115 mm

Aluminium + Galvanized steel

375 g

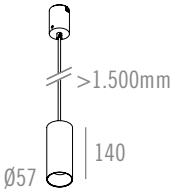
126150

Ø60 x min 100 mm

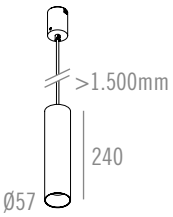
Aluminium+ Galvanized steel

275 g

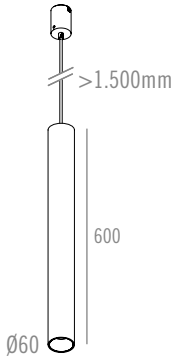
SMALL



MEDIUM



LARGE



EXPRESS 60 PENDANT LARGE TORSION I LED

See table

IP20 I IP44 Clear

G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or **Integr. Driver) I ◈

G13 I 10.9W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I ◈

G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. or □Integr. Driver) I ◈

D1B I 11.8W I CRI≥95 I Max. 350mA DC (Excl. or Incl. or ***Integr. Driver) I ◈

See table

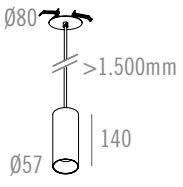
CE

IP20 : 1.650 g I IP44 Clear : 1.675 g

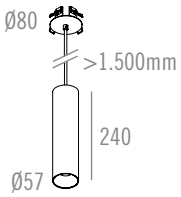
Ø64 mm x min 60 mm

Aluminium

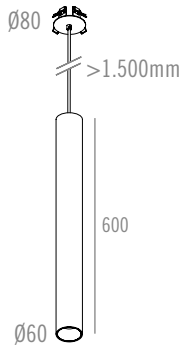
SMALL



MEDIUM



LARGE

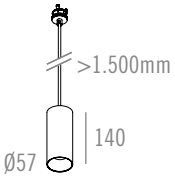


EXPRESS 60 PENDANT I GU10

	SIZE	MODEL	INGRESS PROTECTION	LAMPTYPE	FINISH TUBE	FINISH CONE
= 362	1 = Small	1 = Torsion	1 = IP20	20 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Round Base	2 = IP44 Clear (NOT FOR 3F)		2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = 3F			3 = Matt Silk Grey Textured	3 = Black Anodised
		4 = Bullet Hole 60 Interface			4 = Black Anodised	4 = Bronze Anodised
		5 = Bullet Hole 45 Interface			5 = Bronze Anodised	5 = Gold Anodised
		6 = M10			6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	



© 100%LIGHT - Fixtures : EXPRESS 50 PENDANT LARGE TORSION - Black Anodised



Name	**EXPRESS 60 PENDANT SMALL BULLET HOLE 45 INTERFACE I GU10**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table (BH45 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 425 g I IP44 Clear : 450 g
Materials	Aluminium
Ref. plasterboard kit	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium
Weight plasterboard kit	50 g
Ref. glue kit	**125902**
Cut-out glue kit	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium
Weight glue kit	25 g
Ref. concrete kit	**125903**
Cut-out concrete kit	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g

EXPRESS 60 PENDANT

GU10

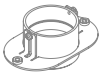
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

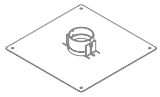
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED

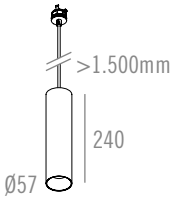


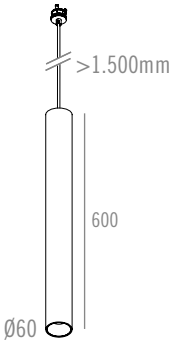
GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED







EXPRESS 60 PENDANT MEDIUM BULLET HOLE 45 INTERFACE I GU10
See table
IP20 I IP44 Clear
QPAR51 I GU10 I Max. 50W I ~230V I ⏚
See table (BH45 Interface part: Matt White Textured)
CE
IP20 : 550 g I IP44 Clear : 575 g
Aluminium
125901
Ø62 x min 50 mm
Aluminium
50 g
125902
Ø46 x min 50 mm
Bronze Anodised (Other finish on demand)
Aluminium
25 g
125903
Ø81 x min 50 mm
Aluminium + Galvanized steel
125 g

EXPRESS 60 PENDANT LARGE BULLET HOLE 45 INTERFACE I GU10
See table
IP20 I IP44 Clear
QPAR51 I GU10 I Max. 50W I ~230V I ⏚
See table (BH45 Interface part: Matt White Textured)
CE
IP20 : 1.650 g I IP44 Clear : 1.675 g
Aluminium
125901
Ø62 x min 50 mm
Aluminium
50 g
125902
Ø46 x min 50 mm
Bronze Anodised (Other finish on demand)
Aluminium
25 g
125903
Ø81 x min 50 mm
Aluminium + Galvanized steel
125 g

EXPRESS 60 PENDANT

GU10

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

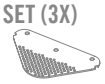
POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

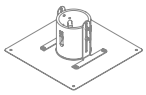
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



Name	**EXPRESS 60 PENDANT SMALL BULLET HOLE 60 INTERFACE I GU10**	**EXPRESS 60 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I GU10**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table (BH60 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 450 g I IP44 Clear : 475 g	IP20 : 600 g I IP44 Clear : 625 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit	275 g	275 g

Name	**EXPRESS 60 PENDANT SMALL TORSION I GU10**	**EXPRESS 60 PENDANT MEDIUM TORSION I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	IP20 : 375 g I IP44 Clear : 400 g	IP20 : 525 g I IP44 Clear : 550 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium

EXPRESS 60 PENDANT I GU10

	SIZE	MODEL	INGRESS PROTECTION	LAMPTYPE	FINISH TUBE	FINISH CONE
= 362	1 = Small	1 = Torsion	1 = IP20	20 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Round Base	2 = IP44 Clear (NOT FOR 3F)		2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = 3F			3 = Matt Silk Grey Textured	3 = Black Anodised
		4 = Bullet Hole 60 Interface			4 = Black Anodised	4 = Bronze Anodised
		5 = Bullet Hole 45 Interface			5 = Bronze Anodised	5 = Gold Anodised
		6 = M10			6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	

EXPRESS 60 PENDANT LARGE BULLET HOLE 60 INTERFACE I GU10

See table

IP20 I IP44 Clear

QPAR51 I GU10 I Max. 50W I ~230V I ⏚

See table (BH60 Interface part: Matt White Textured)

CE

IP20 : 1.700 g I IP44 Clear : 1.725 g

Aluminium

126250

Ø200 x min 115 mm

Aluminium + Fermacell

625 g

126390

Ø91 x min 115 mm

Aluminium + Galvanized steel

375 g

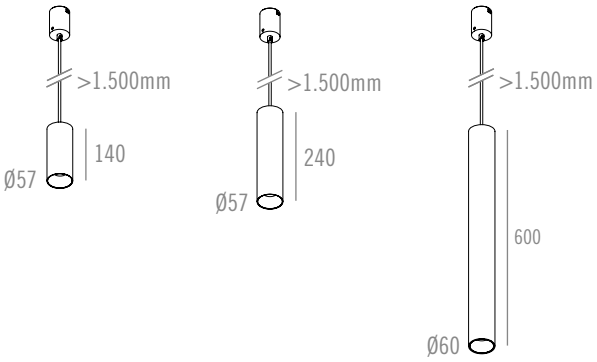
126150

Ø60 x min 100 mm

Aluminium+ Galvanized steel

275 g

SMALL MEDIUM LARGE



EXPRESS 60 PENDANT LARGE TORSION I GU10

See table

IP20 I IP44 Clear

QPAR51 I GU10 I Max. 50W I ~230V I ⏚

See table

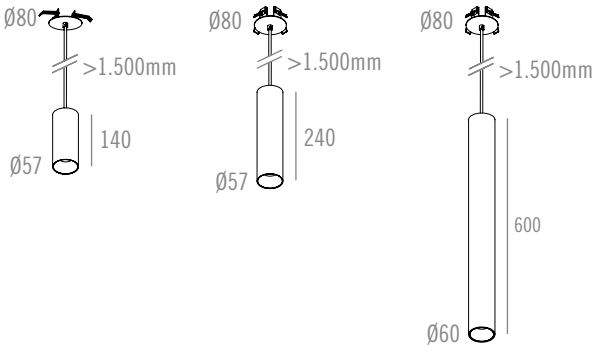
CE

IP20 : 1.625 g I IP44 Clear : 1.650 g

Ø64 mm x min 60 mm

Aluminium

SMALL MEDIUM LARGE



EXPRESS 60 PENDANT

GU10

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 60 PENDANT SMALL M10 I GU10**	**EXPRESS 60 PENDANT MEDIUM M10 I GU10**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight module	IP20 : 375 g I IP44 Clear : 400 g	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**350250**	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	400 g	400 g
Ref. concrete kit	**350390**	**350390**
Cut-out concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g
Ref. bracket kit	**350150**	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	75 g	75 g

Name	**EXPRESS 60 PENDANT SMALL ROUND BASE I GU10**	**EXPRESS 60 PENDANT MEDIUM ROUND BASE I GU10**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g	IP20 : 575 g I IP44 Clear : 600 g
Cut-out		
Materials	Aluminium	Aluminium

Name	**EXPRESS 60 PENDANT SMALL 3F I GU10**	**EXPRESS 60 PENDANT MEDIUM 3F I GU10**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	375 g	525 g
Cut-out		
Materials	Aluminium	Aluminium

EXPRESS 60 PENDANT I GU10

	SIZE	MODEL	INGRESS PROTECTION	LAMPTYPE	FINISH TUBE	FINISH CONE
= 362	1 = Small	1 = Torsion	1 = IP20	20 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Round Base	2 = IP44 Clear (NOT FOR 3F)		2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = 3F			3 = Matt Silk Grey Textured	3 = Black Anodised
		4 = Bullet Hole 60 Interface			4 = Black Anodised	4 = Bronze Anodised
		5 = Bullet Hole 45 Interface			5 = Bronze Anodised	5 = Gold Anodised
		6 = M10			6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	

EXPRESS 60 PENDANT LARGE M10 I GU10

See table

IP20 I IP44 Clear

QPAR51 I GU10 I Max. 50W I ~230V I ⏚

See table

CE

IP20 : 1.625 g I IP44 Clear : 1.650 g

Aluminium

350250

Ø200 x min 50 mm

Aluminium + Fermacell

400 g

350390

Ø61 x min 50 mm

Aluminium + Galvanized steel

125 g

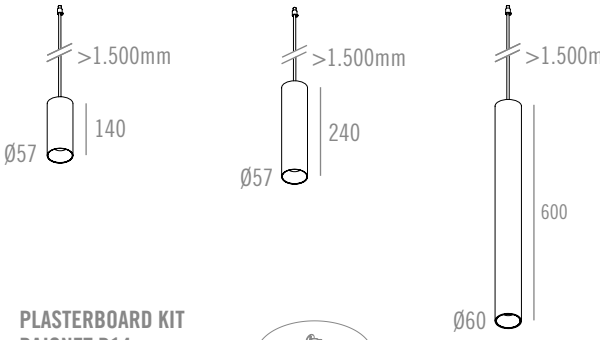
350150

Ø14.5 x min 50 mm

Aluminium + Galvanized steel

75 g

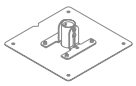
SMALL MEDIUM LARGE



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



EXPRESS 60 PENDANT LARGE ROUND BASE I GU10

See table

IP20 I IP44 Clear

QPAR51 I GU10 I Max. 50W I ~230V I ⏚

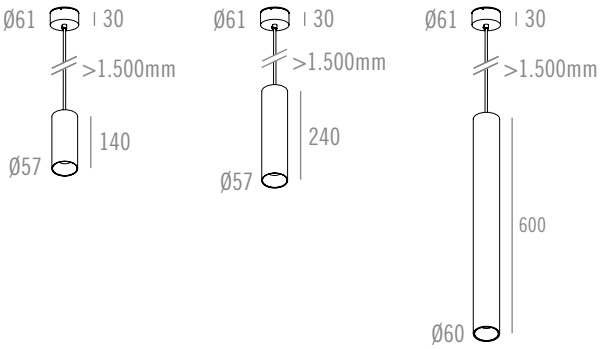
See table

CE

IP20 : 1.675 g I IP44 Clear : 1.700 g

Aluminium

SMALL MEDIUM LARGE



EXPRESS 60 PENDANT LARGE 3F I GU10

See table

IP20

QPAR51 I GU10 I Max. 50W I ~230V I ⏚

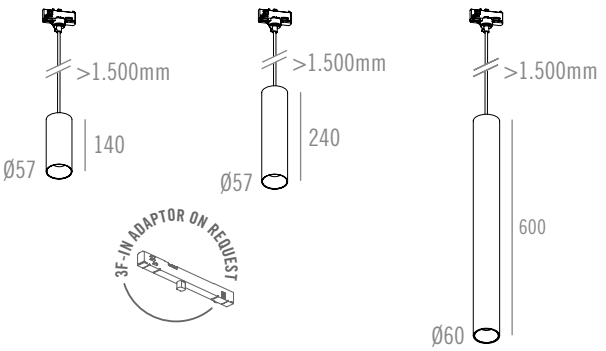
See table

CE

1.625 g

Aluminium

SMALL MEDIUM LARGE



EXPRESS 60 PENDANT

QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)



HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 60 PENDANT SMALL M10 I QR-C51**	**EXPRESS 60 PENDANT MEDIUM M10 I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight module	IP20 : 350 g I IP44 Clear : 375 g	IP20 : 500 g I IP44 Clear : 525 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**350250**	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	400 g	400 g
Ref. concrete kit	**350390**	**350390**
Cut-out concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g
Ref. bracket kit	**350150**	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	75 g	75 g

Name	**EXPRESS 60 PENDANT SMALL TORSION I QR-C51**	**EXPRESS 60 PENDANT MEDIUM TORSION I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g	IP20 : 500 g I IP44 Clear : 525 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium

Name	**EXPRESS 60 PENDANT SMALL ROUND BASE I QR-C51**	**EXPRESS 60 PENDANT MEDIUM ROUND BASE I QR-C51**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I
Finish	See table	See table
	CE	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g	IP20 : 550 g I IP44 Clear : 575 g
Cut-out		
Materials	Aluminium	Aluminium

EXPRESS 60 PENDANT I QR-C51

	SIZE	MODEL	INGRESS PROTECTION	LAMPTYPE	FINISH TUBE	FINISH CONE
= 362	1 = Small	1 = Torsion	1 = IP20	30 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Round Base	2 = IP44 Clear (NOT FOR 3F)		2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = 3F			3 = Matt Silk Grey Textured	3 = Black Anodised
		4 = Bullet Hole 60 Interface			4 = Black Anodised	4 = Bronze Anodised
		5 = Bullet Hole 45 Interface			5 = Bronze Anodised	5 = Gold Anodised
		6 = M10			6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	

EXPRESS 60 PENDANT LARGE M10 I QR-C51

See table

IP20 I IP44 Clear

QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I

See table

CE

IP20 : 1.625 g I IP44 Clear : 1.650 g

Aluminium

350250

Ø200 x min 50 mm

Aluminium + Fermacell

400 g

350390

Ø61 x min 50 mm

Aluminium + Galvanized steel

125 g

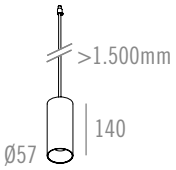
350150

Ø14.5 x min 50 mm

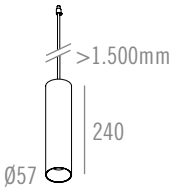
Aluminium + Galvanized steel

75 g

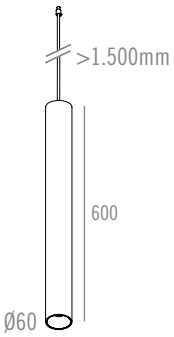
SMALL



MEDIUM



LARGE



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



EXPRESS 60 PENDANT LARGE TORSION I QR-C51

See table

IP20 I IP44 Clear

QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I

See table

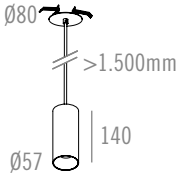
CE

IP20 : 1.625 g I IP44 Clear : 1.650 g

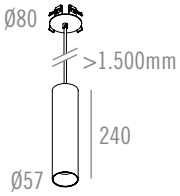
Ø64 mm x min 60 mm

Aluminium

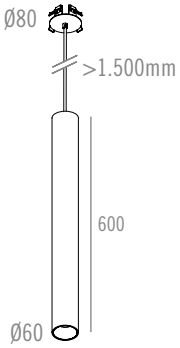
SMALL



MEDIUM



LARGE



EXPRESS 60 PENDANT LARGE ROUND BASE I QR-C51

See table

IP20 I IP44 Clear

QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I

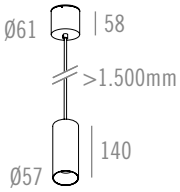
See table

CE

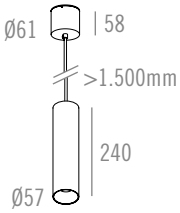
IP20 : 1.650 g I IP44 Clear : 1.675 g

Aluminium

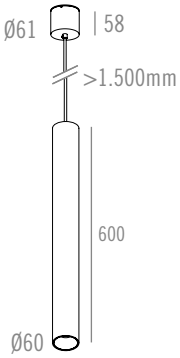
SMALL



MEDIUM



LARGE



EXPRESS 60 PENDANT I QR-C51

	SIZE	MODEL	INGRESS PROTECTION	LAMPTYPE	FINISH TUBE	FINISH CONE
= 362	1 = Small	1 = Torsion	1 = IP20	30 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Round Base	2 = IP44 Clear (NOT FOR 3F)		2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = 3F			3 = Matt Silk Grey Textured	3 = Black Anodised
		4 = Bullet Hole 60 Interface			4 = Black Anodised	4 = Bronze Anodised
		5 = Bullet Hole 45 Interface			5 = Bronze Anodised	5 = Gold Anodised
		6 = M10			6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	

Name	**EXPRESS 60 PENDANT SMALL BULLET HOLE 45 INTERFACE I QR-C51**	**EXPRESS 60 PENDANT MEDIUM BULLET HOLE 45 INTERFACE I QR-C51**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table (BH45 Interface part: Matt White Textured)	See table (BH45 Interface part: Matt White Textured)
	CE	CE
Weight module	IP20 : 425 g I IP44 Clear : 450 g	IP20 : 575 g I IP44 Clear : 600 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**125901**	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium	Aluminium
Weight plasterboard kit	50 g	50 g
Ref. glue kit	**125902**	**125902**
Cut-out glue kit	Ø46 x min 50 mm	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium	Aluminium
Weight glue kit	25 g	25 g
Ref. concrete kit	**125903**	**125903**
Cut-out concrete kit	Ø81 x min 50 mm	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g

Name	**EXPRESS 60 PENDANT SMALL 3F-Ti I QR-C51**	**EXPRESS 60 PENDANT MEDIUM 3F-Ti I QR-C51**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I
Finish	See table	See table
	CE	CE
Weight	350 g	500 g
Cut-out		
Materials	Aluminium	Aluminium

EXPRESS 60 PENDANT

QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

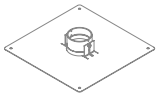
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



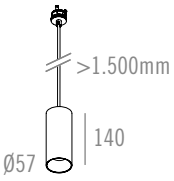
CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



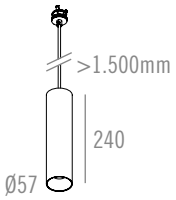
EXPRESS 60 PENDANT LARGE BULLET HOLE 45 INTERFACE I QR-C51

See table
IP20 I IP44 Clear
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
See table (BH45 Interface part: Matt White Textured)
CE
IP20 : 1.675 g I IP44 Clear : 1.700 g
Aluminium
125901
Ø62 x min 50 mm
Aluminium
50 g
125902
Ø46 x min 50 mm
Bronze Anodised (Other finish on demand)
Aluminium
25 g
125903
Ø81 x min 50 mm
Aluminium + Galvanized steel
125 g

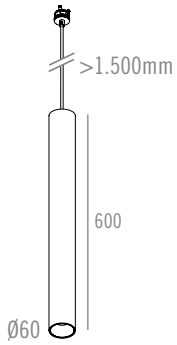
SMALL



MEDIUM



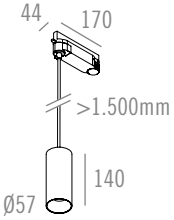
LARGE



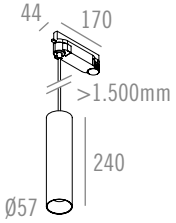
EXPRESS 60 PENDANT LARGE 3F-Ti I QR-C51

See table
IP20
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I
See table
CE
1.625 g
Aluminium

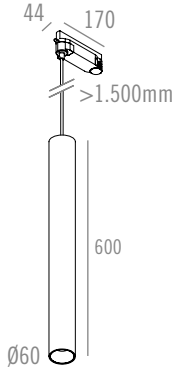
SMALL



MEDIUM



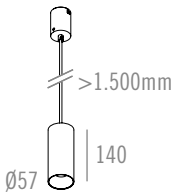
LARGE



EXPRESS 60 PENDANT I QR-C51

	SIZE	MODEL	INGRESS PROTECTION	LAMPTYPE	FINISH TUBE	FINISH CONE
= 362	1 = Small	1 = Torsion	1 = IP20	30 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Medium	2 = Round Base	2 = IP44 Clear (NOT FOR 3F)		2 = Matt Black Textured	2 = Matt Silk Grey Textured
	3 = Large	3 = 3F			3 = Matt Silk Grey Textured	3 = Black Anodised
		4 = Bullet Hole 60 Interface			4 = Black Anodised	4 = Bronze Anodised
		5 = Bullet Hole 45 Interface			5 = Bronze Anodised	5 = Gold Anodised
		6 = M10			6 = Gold Anodised	6 = Red Copper Lacquered
					7 = Red Copper Lacquered	7 = Steel Anodised
					8 = Steel Anodised	8 = Matt Black
					9 = Matt Black	





Name	**EXPRESS 60 PENDANT SMALL BULLET HOLE 60 INTERFACE I QR-C51**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table (BH60 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 450 g I IP44 Clear : 475 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	625 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	375 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel
Weight bracket kit	275 g

EXPRESS 60 PENDANT

QR-C51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

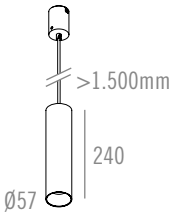


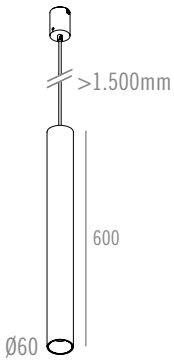
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150







EXPRESS 60 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I QR-C51
See table
IP20 I IP44 Clear
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
See table (BH60 Interface part: Matt White Textured)
CE
IP20 : 600 g I IP44 Clear : 625 g
Aluminium
126250
Ø200 x min 115 mm
Aluminium + Fermacell
625 g
126390
Ø91 x min 115 mm
Aluminium + Galvanized steel
375 g
126150
Ø60 x min 100 mm
Aluminium+ Galvanized steel
275 g

EXPRESS 60 PENDANT LARGE BULLET HOLE 60 INTERFACE I QR-C51
See table
IP20 I IP44 Clear
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
See table (BH60 Interface part: Matt White Textured)
CE
IP20 : 1.700 g I IP44 Clear : 1.725 g
Aluminium
126250
Ø200 x min 115 mm
Aluminium + Fermacell
625 g
126390
Ø91 x min 115 mm
Aluminium + Galvanized steel
375 g
126150
Ø60 x min 100 mm
Aluminium+ Galvanized steel
275 g

EXPRESS 100 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

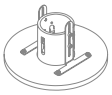
CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

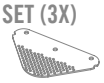
POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

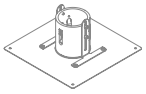
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

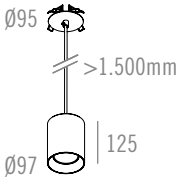


BRACKET KIT
BAJONET D14
REF. 350150



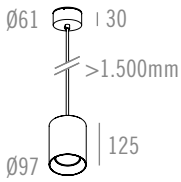
INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



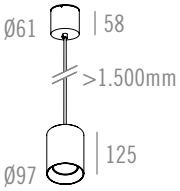


Name	**EXPRESS 100 PENDANT SMALL TORSION I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	1.275 g
Cut-out	Ø64 mm x min 60 mm
Materials	Aluminium

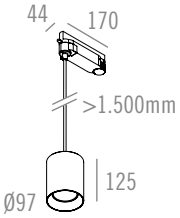
DRIVER EXCL OR INCL



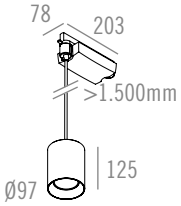
DRIVER 350mA DC INTEGRATED
FOR NON-DIM (ON/OFF) ONLY



DRIVERS 350mA DC
ON/OFF
PHASE CUT



DRIVERS 350mA DC
PUSH DIM
1-10V
DALI



DRIVERS 500mA DC
ON/OFF
PUSH DIM
PHASE CUT
1-10V
DALI

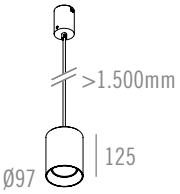
EMPTY ADAPTOR FOR
EXCL DRIVER VERSION

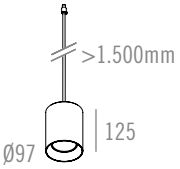
Name	**EXPRESS 100 PENDANT SMALL ROUND BASE I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	1.300 g
Materials	Aluminium

EXPRESS 100 PENDANT SMALL 3F I LED
See table
IP20
G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or **Integr. Driver) I
G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or **Integr. Driver) I
G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or **Integr. Driver) I
D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or **Integr. Driver) I
See table
CE
1.275 g (Medium 3F) I 1.375 g (Large 3F)
Aluminium

EXPRESS 100 PENDANT I LED

	MODEL	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3300	1 = Small	1 = Torsion	1 = IP20	1 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Round Base		2 = 36° - Reflector - G13	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Incl. Driver 350mA DC (*)
		3 = 3F		3 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Driver 350mA DC (PUSH DIM)
		4 = Bullet Hole 60 Interface		4 = 9° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Driver 350mA DC (PHASE CUT)
		5 = M10		5 = 25° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Driver 350mA DC (1-10V)
				6 = 36° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Driver 350mA DC (DALI)
DIM TO WARM						7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G13 ONLY**
				1 = 15° - Reflector - D1B	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 500mA DC)
				2 = 29° - Reflector - D1B		9 = Matt Black		7 = Incl. Driver 500mA DC (**)
				3 = 40° - Reflector - D1B				8 = Incl. Driver 500mA DC (PUSH DIM) (**)
				4 = 11° - Lens - D1B				9 = Incl. Driver 500mA DC (PHASE CUT) (**)
				5 = 42° - Lens - D1B				10 = Incl. Driver 500mA DC (1-10V) (**)
				6 = 50° - Lens - D1B				11 = Incl. Driver 500mA DC (DALI) (**)





	EXPRESS 100 PENDANT SMALL BULLET HOLE 60 INTERFACE I LED	EXPRESS 100 PENDANT SMALL M10 I LED
Name		
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	G13 I 15.9W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G06HD I 12.7W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	1.350 g	1.275 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g

EXPRESS 100 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

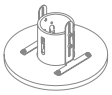
CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

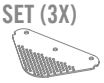
POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

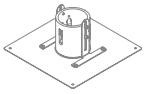
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

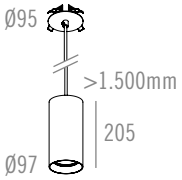


BRACKET KIT
BAJONET D14
REF. 350150

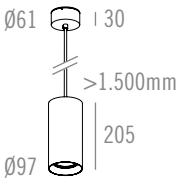


INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)

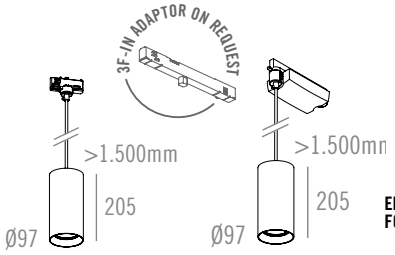




Name	**EXPRESS 100 PENDANT MEDIUM TORSION I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. or Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	1.475 g
Cut-out	Ø64 mm x min 60 mm
Materials	Aluminium



Name	**EXPRESS 100 PENDANT MEDIUM ROUND BASE I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. or Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	1.500 g
Materials	Aluminium

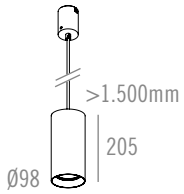


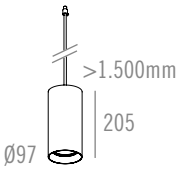
EMPTY ADAPTOR FOR EXCL. DRIVER VERSION

	EXPRESS 100 PENDANT MEDIUM 3F I LED
	See table
	IP20
	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or ^Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
	See table
	CE
	1.475 g
	Aluminium

EXPRESS 100 PENDANT I LED

	MODEL	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3300	2 = Medium	1 = Torsion	1 = IP20	1 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
		2 = Round Base		2 = 36° - Reflector - G13	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
		3 = 3F		3 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
		4 = Bullet Hole 60 Interface		4 = 14° - Lens - G09HD		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		5 = M10		5 = 41° - Lens - G09HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				6 = 52° - Lens - G09HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
						7 = Red Copper Lacquered	7 = Steel Anodised	6 = Driver 700mA DC (Integrated)
DIM TO WARM				1 = 15° - Reflector - D2A	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	7 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
				2 = 36° - Reflector - D2A		9 = Matt Black		8 = Incl. Dim. Driver 700mA DC (PHASE CUT) (△)
				3 = 51° - Reflector - D2A				9 = Dim. Driver 700mA DC (1-10V) (Integrated)
								10 = Dim. Driver 700mA DC (DALI) (Integrated)
								DRIVERS FOR G09HD & D2A ONLY
								0 = Excl. Driver (max. 500mA DC)
								1 = Driver 500mA DC (Integrated)
								2 = Dim. Driver 500mA DC (PUSH DIM) (Integrated)
								3 = Dim. Driver 500mA DC (PHASE CUT) (Integrated)
								4 = Dim. Driver 500mA DC (1-10V) (Integrated)
							(△) Not for 3F	5 = Dim. Driver 500mA DC (DALI) (Integrated)





Name	**EXPRESS 100 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I LED**	**EXPRESS 100 PENDANT MEDIUM M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. or Integr. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. or Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	1.550 g	1.475 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g

EXPRESS 125 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED

PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED

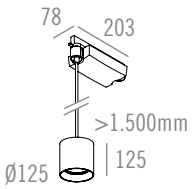
BRACKET KIT
BH 60 0°
REF. 126150

PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED

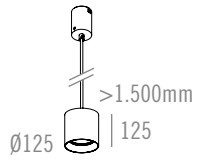
CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

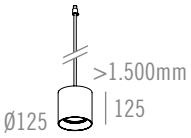
BRACKET KIT
BAJONET D14
REF. 350150

INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)



Name	**EXPRESS 125 PENDANT SMALL 3F I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. or △*Integr. Driver) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. or *Integr. Driver) I
Finish	See table
	CE
Weight	1.300 g
Materials	Aluminium

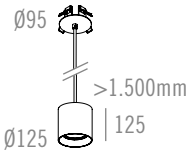


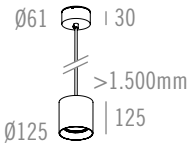


Name	**EXPRESS 125 PENDANT SMALL BULLET HOLE 60 INTERFACE I LED**	**EXPRESS 125 PENDANT SMALL M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	1.275 g	1.200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g



© 100%LIGHT - Fixtures - EXPRESS 100 PENDANT MEDIUM ROUND BASE - Matt White Textured





Name	**EXPRESS 125 PENDANT SMALL TORSION I LED**	**EXPRESS 125 PENDANT SMALL ROUND BASE I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I DIM	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I DIM
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I DIM	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I DIM
Finish	See table	See table
	CE	CE
Weight	1.200 g	1.250 g
Cut-out	Ø64 mm x min 60 mm	
Materials	Aluminium	Aluminium

EXPRESS 125 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3325	1 = Small	1 = Torsion	1 = IP20	1 = 15° - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
		2 = Round Base		2 = 36° - G13	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 700mA DC (*)
		3 = 3F		3 = 51° - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 700mA DC (PUSH DIM) (*)
		4 = Bullet Hole 60 Interface				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 700mA DC (PHASE CUT) (△)
DIM TO WARM		5 = M10		4 = 15° - D2A	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 700mA DC (1-10V) (*)
				5 = 36° - D2A		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 700mA DC (DALI) (*)
				6 = 51° - D2A		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVER FOR D2A ONLY**
						8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 500mA DC)
						9 = Matt Black		1 = Incl. Dim. Driver 500mA DC (PUSH DIM) (*)
								2 = Incl. Dim. Driver 500mA DC (PHASE CUT) (*)
								3 = Incl. Dim. Driver 500mA DC (1-10V) (*)
							(△) Not for 3F	4 = Incl. Dim. Driver 500mA DC (DALI) (*)

EXPRESS 125 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

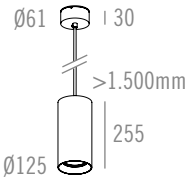
POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

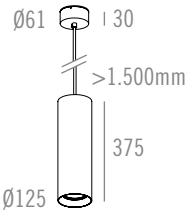
PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED

CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

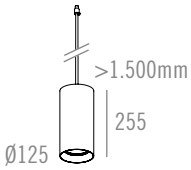
BRACKET KIT
BAJONET D14
REF. 350150

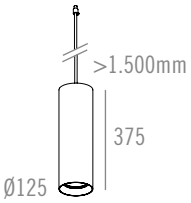
INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)





Name	**EXPRESS 125 PENDANT MEDIUM ROUND BASE I LED**	**EXPRESS 125 PENDANT LARGE ROUND BASE I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	1.600 g	2.000 g
Materials	Aluminium	Aluminium

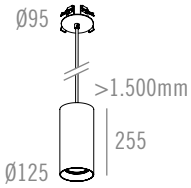


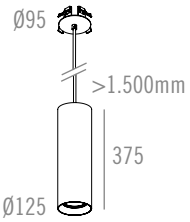


Name	**EXPRESS 125 PENDANT MEDIUM M10 I LED**	**EXPRESS 125 PENDANT LARGE M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight module	1.500 g	1.900 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**350250**	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	400 g	400 g
Ref. concrete kit	**350390**	**350390**
Cut-out concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g
Ref. bracket kit	**350150**	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	75 g	75 g

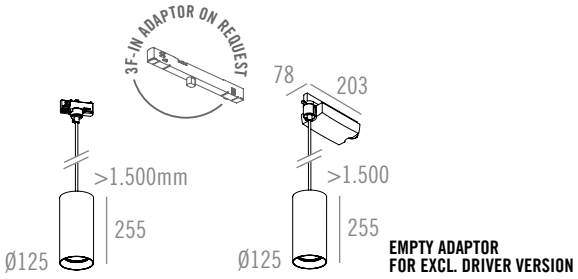
EXPRESS 125 PENDANT I LED

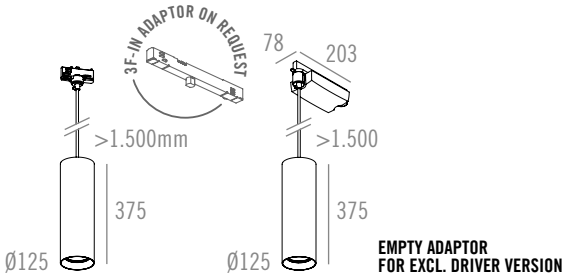
	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3325	2 = Medium	1 = Torsion	1 = IP20	1 = 21° - G18	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 1050mA DC)
	3 = Large	2 = Round Base		2 = 35° - G18	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 1050mA DC (Integrated)
		3 = 3F		3 = 43° - G18	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 1050mA DC (PUSH DIM) (Integrated)
		4 = Bullet Hole 60 Interface		.....	.....	4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 1050mA DC (PHASE CUT) (Integrated)
DIM TO WARM		5 = M10		4 = 21° - D3A	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 1050mA DC (1-10V) (Integrated)
				5 = 35° - D3A		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 1050mA DC (DALI) (Integrated)
				6 = 43° - D3A		7 = Red Copper Lacquered	7 = Steel Anodised	DRIVER FOR D3A ONLY
						8 = Steel Anodised	8 = Matt Black	1 = Excl. Driver (max. 700mA DC)
						9 = Matt Black		2 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
								3 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
								4 = Dim. Driver 700mA DC (1-10V) (Integrated)
								5 = Dim. Driver 700mA DC (DALI) (Integrated)





Name	**EXPRESS 125 PENDANT MEDIUM TORSION I LED**	**EXPRESS 125 PENDANT LARGE TORSION I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	1.500 g	1.900 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium





Name	**EXPRESS 125 PENDANT MEDIUM 3F I LED**	**EXPRESS 125 PENDANT LARGE 3F I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	1.500 g	1.900 g
Materials	Aluminium	Aluminium



© 100%LIGHT - Fixtures : EXPRESS 100 PENDANT MEDIUM ROUND BASE - Matt White Textured - Cone : Black Anodised - FIXTURE : LILO - Matt White Textured & FIXTURE : BULLET HOLE 120 25° - Matt Black

EXPRESS 125 PENDANT I LED

	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3325	2 = Medium	1 = Torsion	1 = IP20	1 = 21° - G18	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 1050mA DC)
	3 = Large	2 = Round Base		2 = 35° - G18	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 1050mA DC (Integrated)
		3 = 3F		3 = 43° - G18	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 1050mA DC (PUSH DIM) (Integrated)
		4 = Bullet Hole 60 Interface		.....	.....	4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 1050mA DC (PHASE CUT) (Integrated)
DIM TO WARM		5 = M10		4 = 21° - D3A	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 1050mA DC (1-10 V) (Integrated)
				5 = 35° - D3A		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 1050mA DC (DALI) (Integrated)
				6 = 43° - D3A		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVER FOR D3A ONLY**
						8 = Steel Anodised	8 = Matt Black	1 = Excl. Driver (max. 700mA DC)
						9 = Matt Black		2 = Dim. Driver 700mA DC (PUSH DIM) (Integrated)
								3 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
								4 = Dim. Driver 700mA DC (1-10V) (Integrated)
								5 = Dim. Driver 700mA DC (DALI) (Integrated)

EXPRESS 125 PENDANT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

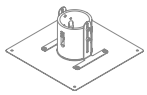
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

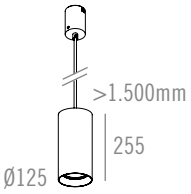


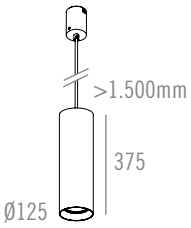
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150







	EXPRESS 125 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I LED	**EXPRESS 125 PENDANT LARGE BULLET HOLE 60 INTERFACE I LED**
Name		
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. or Integr. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	1.575 g	1.975 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit	275 g	275 g

EXPRESS 125 PENDANT

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)



CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)



POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 125 PENDANT SMALL TORSION I AR111**	**EXPRESS 125 PENDANT MEDIUM TORSION I AR111**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I ⟐	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or Incl. Driver) I ⟐	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I ⟐
Finish	See table	See table
	CE	CE
Weight	1.200 g	1.500 g
Cut-out	Ø64 mm x min 60 mm	Ø64 mm x min 60 mm
Materials	Aluminium	Aluminium

Name	**EXPRESS 125 PENDANT SMALL ROUND BASE I AR111**	**EXPRESS 125 PENDANT MEDIUM ROUND BASE I AR111**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I ⟐	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or Incl. Driver) I ⟐	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I ⟐
Finish	See table	See table
	CE	CE
Weight	1.250 g	1.550 g
Materials	Aluminium	Aluminium

Name	**EXPRESS 125 PENDANT SMALL 3F I AR111**	**EXPRESS 125 PENDANT MEDIUM 3F I AR111**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I ⟐	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I ⟐
Finish	See table	See table
	CE	CE
Weight	1.200 g	1.500 g
Materials	Aluminium	Aluminium

EXPRESS 125 PENDANT I AR111

	MODEL	MODEL	INGRESS PROTECTION	BEAM - LED	FINISH	TRANSFORMER
= 3325	1 = Small	1 = Torsion	1 = IP20	5 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Medium	2 = Round Base		INCL. AR111 LED ON 350mA DC	2 = Matt Silk Grey Textured	DRIVERS FOR AR111 LED ONLY
	3 = Large	3 = 3F		20 = 20° - 2700K	3 = Black Anodised	1 = Excl. Driver (max. 350mA DC)
		4 = Bullet Hole 60 Interface		21 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*)
		5 = M10			5 = Gold Anodised	3 = Incl. Driver 350mA DC (PUSH DIM) (*)
					6 = Red Copper Lacquered	4 = Incl. Driver 350mA DC (PHASE CUT) (*)
					7 = Steel Anodised	5 = Incl. Driver 350mA DC (1-10V) (*)
					8 = Matt Black	6 = Incl. Driver 350mA DC (DALI) (*)

EXPRESS 125 PENDANT LARGE TORSION I AR111

See table

IP20

AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚

AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I

See table

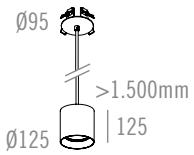
CE

1.900 g

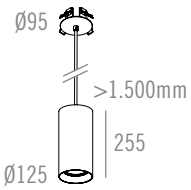
Ø64 mm x min 60 mm

Aluminium

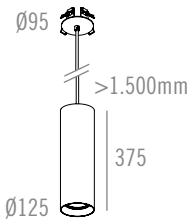
SMALL



MEDIUM



LARGE



EXPRESS 125 PENDANT LARGE ROUND BASE I AR111

See table

IP20

AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚

AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I

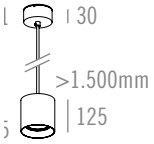
See table

CE

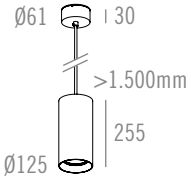
1.950 g

Aluminium

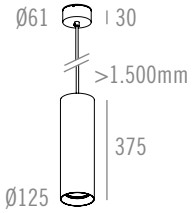
SMALL



MEDIUM



LARGE



EXPRESS 125 PENDANT LARGE 3F-Ti I AR111

See table

IP20

AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚

AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I

See table

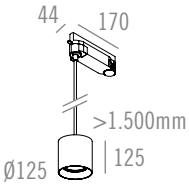
CE

1.900 g

Aluminium

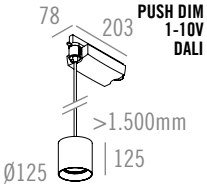
SMALL

TRANSFORMER

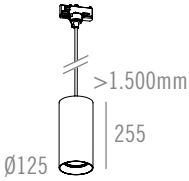


EMPTY ADAPTOR FOR EXCL. DRIVER VERSION

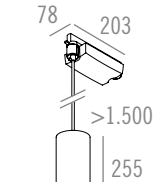
DRIVERS 350mA DC
ON/OFF
PHASE CUT
PUSH DIM
1-10V
DALI



MEDIUM

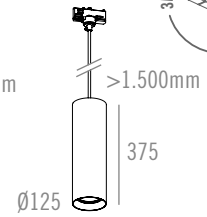


EMPTY ADAPTOR FOR EXCL. DRIVER VERSION

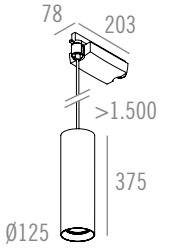


LARGE





EMPTY ADAPTOR FOR EXCL. DRIVER VERSION



EXPRESS 125 PENDANT

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

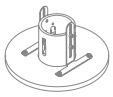
CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

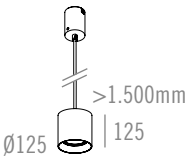


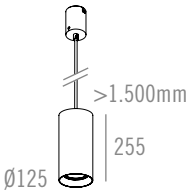
CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150



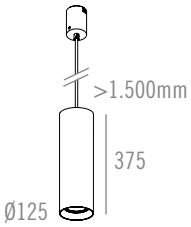




Name	**EXPRESS 125 PENDANT SMALL BULLET HOLE 60 INTERFACE I AR111**	**EXPRESS 125 PENDANT MEDIUM BULLET HOLE 60 INTERFACE I AR111**
Ref. module	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or Incl. Driver) I	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I
Finish	See table (BH60 Interface part: Matt White Textured)	See table (BH60 Interface part: Matt White Textured)
	CE	CE
Weight module	1.275 g	1.575 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	625 g
Ref. concrete kit	**126390**	**126390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	375 g
Ref. bracket kit	**126150**	**126150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium+ Galvanized steel
Weight bracket kit	275 g	275 g

EXPRESS 125 PENDANT I AR111

	MODEL	MODEL	INGRESS PROTECTION	BEAM - LED	FINISH	TRANSFORMER
= 3325	1 = Small	1 = Torsion	1 = IP20	5 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Medium	2 = Round Base		**INCL. AR111 LED ON 350mA DC**	2 = Matt Silk Grey Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = Large	3 = 3F		20 = 20° - 2700K	3 = Black Anodised	1 = Excl. Driver (max. 350mA DC)
		4 = Bullet Hole 60 Interface		21 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*)
		5 = M10			5 = Gold Anodised	3 = Incl. Driver 350mA DC (PUSH DIM) (*)
					6 = Red Copper Lacquered	4 = Incl. Driver 350mA DC (PHASE CUT) (*)
					7 = Steel Anodised	5 = Incl. Driver 350mA DC (1-10V) (*)
					8 = Matt Black	6 = Incl. Driver 350mA DC (DALI) (*)



Name	**EXPRESS 125 PENDANT LARGE BULLET HOLE 60 INTERFACE I AR111**
Ref. module	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350 mA DC (Excl. or *Integr. Driver) I ◈
Finish	See table (BH60 Interface part: Matt White Textured)
	CE
Weight module	1.975 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	625 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	375 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel
Weight bracket kit	275 g





Name	**EXPRESS 125 PENDANT SMALL M10 I AR111**	**EXPRESS 125 PENDANT MEDIUM M10 I AR111**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 **I** G53 **I** Max. 50W **I** 12V **I** Transformer (Excl.) **I** ⓓ	AR111 **I** G53 **I** Max. 50W **I** 12V **I** Transformer (**Integr.) **I** ~230V **I** ⏚
	AR111 (Incl. lamp) **I** G53 **I** 12.5W **I** Max. 350mA DC (Excl. Driver) **I** ⓓ	AR111 (Incl. lamp) **I** G53 **I** 12.5W **I** Max. 350mA DC (Excl. Driver) **I** ⓓ
Finish	See table	See table
	CE	CE
Weight module	1.200 g	1.500 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**350250**	**350250**
Cut-out plasterboard kit	Ø200 x min 50 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	400 g	400 g
Ref. concrete kit	**350390**	**350390**
Cut-out concrete kit	Ø61 x min 50 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	125 g	125 g
Ref. bracket kit	**350150**	**350150**
Cut-out bracket kit	Ø14.5 x min 50 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	75 g	75 g

EXPRESS 125 PENDANT

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

EXPRESS 125 PENDANT I AR111

	MODEL	MODEL	INGRESS PROTECTION	BEAM - LED	FINISH	TRANSFORMER
= 3325	1 = Small	1 = Torsion	1 = IP20	5 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Medium	2 = Round Base		**INCL. AR111 LED ON 350mA DC**	2 = Matt Silk Grey Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = Large	3 = 3F		20 = 20° - 2700K	3 = Black Anodised	1 = Excl. Driver (max. 350mA DC)
		4 = Bullet Hole 60 Interface		21 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*)
		5 = M10			5 = Gold Anodised	3 = Incl. Driver 350mA DC (PUSH DIM) (*)
					6 = Red Copper Lacquered	4 = Incl. Driver 350mA DC (PHASE CUT) (*)
					7 = Steel Anodised	5 = Incl. Driver 350mA DC (1-10V) (*)
					8 = Matt Black	6 = Incl. Driver 350mA DC (DALI) (*)

EXPRESS 125 PENDANT LARGE M10 I AR111

See table

IP20

AR111 I G53 I Max. 50W I 12V I Transformer (**Integr.) I ~230V I ⏚

AR111 (Incl. lamp) I G53 I 12.5W I Max. 350mA DC (Excl. Driver) I

See table

CE

1.900 g

Aluminium

350250

Ø200 x min 50 mm

Aluminium + Fermacell

400 g

350390

Ø61 x min 50 mm

Aluminium + Galvanized steel

125 g

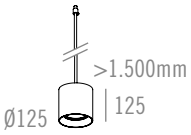
350150

Ø14.5 x min 50 mm

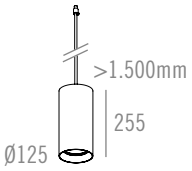
Aluminium + Galvanized steel

75 g

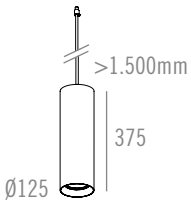
SMALL



MEDIUM



LARGE



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)





© 100% LIGHT - Fixtures : MICRO SHAKER BASE TWO - LED - Housing : Black Anodised - BULLET HOLE 45 - Matt White Textured

SHAKER

Designed by eng™

This surface mounted fixture is designed in cooperation with Fredrik Eng, realizing simplicity and pure design.

The SHAKER family is a series of products based on two key elements, discreet appearance and a flexible yet minimal-glare lighting concept.

In order to create a product of discreet visible appearance, suitable to compliment any style of architecture, Fredrik Eng focused on the « less is more » principle for the detailing, with no visible fixings or wiring and several colour combinations for less reflections and minimalist appearance.

Fredrik Eng also wanted to add flexibility to the product with a series of optional filters and anti-glare louvers, which have been included to offer fine tuning to the range.

To compliment the Interior SHAKER series, the family has already grown to include Exterior versions, making the range well suited to any project or environment, commercial or private.

SHAKER is designed around a high-quality phosphor COB LED module with a CRI ≥ 97 but is also produced in GU10 format.



MICRO SHAKER



SHAKER SMALL



SHAKER

MICRO SHAKER

LED



Name	**MICRO SHAKER BULLET HOLE 45 INTERFACE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table (BH45 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 175 g I IP44 Clear : 200 g
Materials	Aluminium
Ref. plasterboard kit	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium
Weight plasterboard kit	50 g
Ref. glue kit	**125902**
Cut-out glue kit	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium
Weight glue kit	25 g
Ref. concrete kit	**125903**
Cut-out concrete kit	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

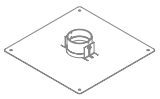
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand

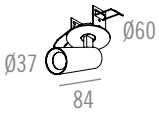


CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



MICRO SHAKER I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 337	1 = Bullet Hole 45 Interface	1 = 21°- G08	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	2 = 30°- G08	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Leaf Concrete	3 = 37°- G08	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
	4 = On Wood			4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	5 = Element			5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V) (*)
	6 = Base Four Square			6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
	7 = Ceiling			7 = Red Copper Lacquered	7 = Steel Anodised	
	10 = Bullet Hole 45 Interface - IP44 Clear			8 = Steel Anodised	8 = Matt Black	
	11 = Torsion - IP44 Clear			9 = Matt Black		
	12 = Leaf Concrete - IP44 Clear					
	13 = On Wood - IP44 Clear					
	14 = Element - IP44 Clear					
	15 = Base Four Square - IP44 Clear					
	16 = Ceiling - IP44 Clear					
DIM TO WARM		7 = 21° - D1A	4 = 3000K > 1800K			
		8 = 30° - D1A				
		9 = 37° - D1A				



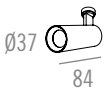
Name	**MICRO SHAKER TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 175 g I IP44 Clear : 200 g
Cut-out	Ø50 x min 60 mm
Cut-out concrete	
Materials	Aluminium



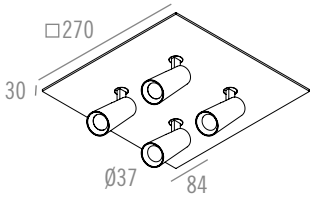
	MICRO SHAKER LEAF CONCRETE I LED
	See table
	IP20 I IP44
	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 90°
	See table
	CE
	IP20 : 175 g I IP44 Clear : 200 g
	Ø50 x min 60 mm
	Aluminium



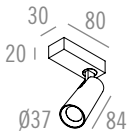
Name	**MICRO SHAKER ON WOOD I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 160 g I IP44 Clear : 185 g
Cut-out	Ø30 x min 30 mm
Materials	Aluminium



	MICRO SHAKER ELEMENT I LED
	See table
	IP20 I IP44 Clear
	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 90°
	See table
	CE
	IP20 : 150 g I IP44 Clear : 175 g
	Aluminium



Name	**MICRO SHAKER BASE FOUR SQUARE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 1.500 g I IP44 Clear : 1.600 g
Materials	Aluminium



	MICRO SHAKER CEILING I LED
	See table
	IP20 I IP44 Clear
	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 90°
	See table
	CE
	IP20 : 165 g I IP44 Clear : 190 g
	Aluminium

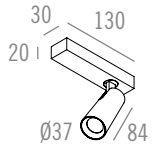
MICRO SHAKER

30/20
LED

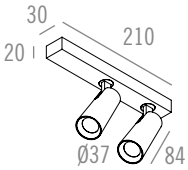
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

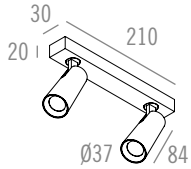
HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**MICRO SHAKER BASE ONE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium

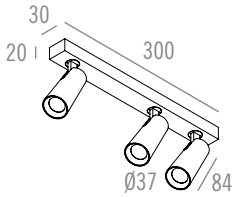


Name	**MICRO SHAKER BASE TWO 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 475 g I IP44 Clear : 525 g
Materials	Aluminium

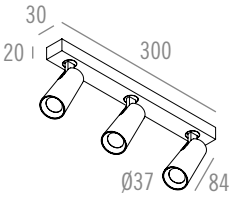


MICRO SHAKER BASE TWO 30/20 SYMMETRIC I LED

See table
IP20 I IP44 Clear
G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
350° I 90°
See table
CE
IP20 : 450 g I IP44 Clear : 500 g
Aluminium



Name	**MICRO SHAKER BASE THREE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (3x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 650 g I IP44 Clear : 725 g
Materials	Aluminium



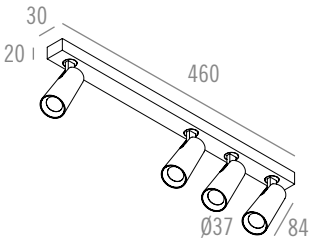
MICRO SHAKER BASE THREE 30/20 SYMMETRIC I LED

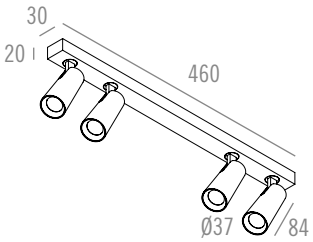
See table
IP20 I IP44 Clear
G08 I 6.1W (3x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
D1A I 6W (3x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
350° I 90°
See table
CE
IP20 : 650 g I IP44 Clear : 725 g
Aluminium



MICRO SHAKER 30/20 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 337	0 = 30/20	1 = Base One	1 = Asymmetric	1 = 21° - IP20	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two		2 = 30° - IP20	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = Base Three	➤❶➤ FOR BASE TWO, BASE THREE & BASE FOUR ONLY	3 = 37° - IP20	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Base Four		4 = 21° - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
			2 = Symmetric	5 = 30° - IP44 Clear		5 = Bronze Anodised	5 = Gold Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = 37° - IP44 Clear		6 = Gold Anodised	6 = Red Copper Lacquered	➤❶➤ DRIVER FOR BASE ONE & BASE TWO ONLY
						7 = Red Copper Lacquered	7 = Steel Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
DIM TO WARM					4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	
						9 = Matt Black		





	MICRO SHAKER BASE FOUR 30/20 ASYMMETRIC I LED	MICRO SHAKER BASE FOUR 30/20 SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 800 g I IP44 Clear : 900 g	IP20 : 800 g I IP44 Clear : 900 g
Materials	Aluminium	Aluminium

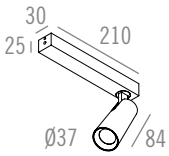
MICRO SHAKER

BASE ONE + SWITCH (BEDLIGHT)

LED

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**MICRO SHAKER BASE ONE + SWITCH I LED**
Reference	See table
Ingress protection	IP20 **I** IP44 Clear
Source + gear	G0 **I** 3.2W **I** CRI ≥ 90 **I** Max. 350mA DC (Integr. Driver + Dimmer) **I** ~230V **I** ⏚
Orientation	↻ 350° **I** ↕ 90°
Finish	See table
	CE
Weight	IP20 : 250 g **I** IP44 Clear : 275 g
Materials	Aluminium

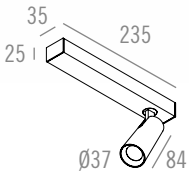
MICRO SHAKER BASE ONE + SWITCH I LED

	MODEL	INGRESS PROTECTION	BEAM	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS*
= 337	8 = Base One + Switch	1 = IP20	1 = 21°	1 = 3000K	1 = Matt White Textured	1 = Matt White Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		2 = IP44 Clear	2 = 30°	2 = 2700K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	
			3 = 37°		3 = Matt Silk Grey Textured	3 = Black Anodised	
					4 = Black Anodised	4 = Bronze Anodised	
					5 = Bronze Anodised	5 = Gold Anodised	
					6 = Gold Anodised	6 = Red Copper Lacquered	
					7 = Red Copper Lacquered	7 = Steel Anodised	
					8 = Steel Anodised	8 = Matt Black	
					9 = Matt Black		*DIMMER INTEGRATED

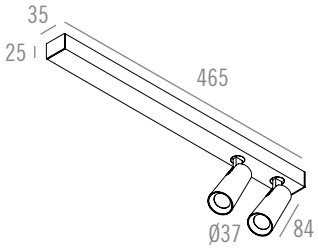


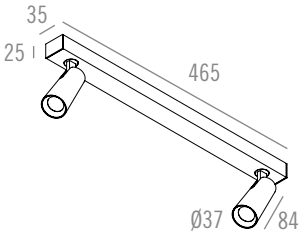
© 100%LIGHT - Fixtures : MICRO SHAKER BULLET HOLE INTERFACE - LED - Housing : Bronze Anodised - Cone : Bronze Anodised





Name	**MICRO SHAKER BASE ONE 35/25 I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium





Name	**MICRO SHAKER BASE TWO 35/25 ASYMMETRIC I LED**	**MICRO SHAKER BASE TWO 35/25 SYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I	G08 I 6.1W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 775 g I IP44 Clear : 825 g	IP20 : 775 g I IP44 Clear : 825 g
Materials	Aluminium	Aluminium

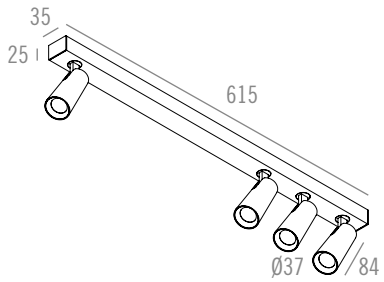
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

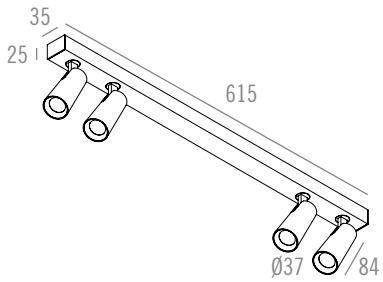
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

MICRO SHAKER 35/25 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 337	1 = 35/25	1 = Base One	1 = Asymmetric	1 = 21° - IP20	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two	FOR BASE TWO AND BASE FOUR ONLY	2 = 30° - IP20	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
		4 = Base Four	2 = Symmetric	3 = 37° - IP20	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
				4 = 21° - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = 30° - IP44 Clear		5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
				6 = 37° - IP44 Clear		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
						7 = Red Copper Lacquered	7 = Steel Anodised	
DIM TO WARM					4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	
						9 = Matt Black		





	MICRO SHAKER BASE FOUR 35/25 ASYMMETRIC I LED	MICRO SHAKER BASE FOUR 35/25 SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I	G08 I 6.1W (4x) I CRI ≥ 90 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.375 g I IP44 Clear : 1.475 g	IP20 : 1.375 g I IP44 Clear : 1.475 g
Materials	Aluminium	Aluminium



© 100%LIGHT - Fixtures : SHAKER SMALL TORSION - Housing : Matt White Textured

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

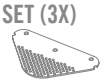
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

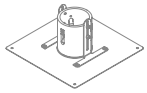
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

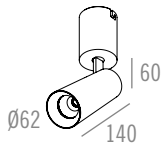


CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150





Name	**SHAKER SMALL BULLET HOLE 60 INTERFACE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table (BH60 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	625 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	375 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel
Weight bracket kit	275 g

SHAKER SMALL I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 336	1 = Torsion - IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Leaf Concrete - IP20	2 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
	3 = Ceiling - IP20	3 = 40° - Reflector - G10	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
	4 = 3F - IP20	7 = 12° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	5 = Bullet Hole 60 Interface - IP20	8 = 20° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10V) (*)
	6 = Element - IP20	9 = 38° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
	10 = Torsion - IP44 Clear			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	11 = Leaf Concrete - IP44 Clear			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	12 = Ceiling - IP44 Clear			9 = Matt Black		7 = Incl. Driver 250mA DC (*)
	13 = Bullet Hole 60 Interface - IP44 Clear					8 = Incl. Dim. Driver 250mA DC (PUSH DIM) (*)
	14 = Element - IP44 Clear					9 = Incl. Dim. Driver 250mA DC (PHASE CUT) (*)
						10 = Incl. Dim. Driver 250mA DC (1-10V) (*)
DIM TO WARM		10 = 20° - Reflector - D1B	4 = 3000K > 1800K			11 = Incl. Dim. Driver 250mA DC (DALI) (*)
		11 = 28° - Reflector - D1B				
		12 = 40° - Reflector - D1B				
		13 = 13° - Lens - D1B				
		14 = 19° - Lens - D1B				
		15 = 36° - Lens - D1B				

SHAKER SMALL

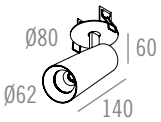
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

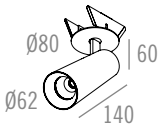
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

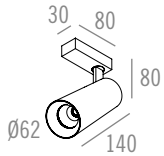




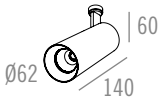
Name	**SHAKER SMALL TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g
Cut-out	Ø64 mm x min 60 mm
Cut-out concrete	
Materials	Aluminium



Name	**SHAKER SMALL LEAF CONCRETE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g
Cut-out	
Cut-out concrete	Ø64 mm x min 60 mm
Materials	Aluminium



Name	**SHAKER SMALL CEILING I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 475 g I IP44 Clear : 500 g
Materials	Aluminium



Name	**SHAKER SMALL ELEMENT I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium



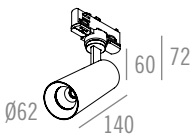
SHAKER SMALL I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 336	1 = Torsion - IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Leaf Concrete - IP20	2 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
	3 = Ceiling - IP20	3 = 40° - Reflector - G10	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
	4 = 3F - IP20	7 = 12° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	5 = Bullet Hole 60 Interface - IP20	8 = 20° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (1-10 V) (*)
	6 = Element - IP20	9 = 38° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
	10 = Torsion - IP44 Clear			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	11 = Leaf Concrete - IP44 Clear			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
	12 = Ceiling - IP44 Clear			9 = Matt Black		7 = Incl. Driver 250mA DC (*)
	13 = Bullet Hole 60 Interface - IP44 Clear					8 = Incl. Dim. Driver 250mA DC (PUSH DIM) (*)
	14 = Element - IP44 Clear					9 = Incl. Dim. Driver 250mA DC (PHASE CUT) (*)
						10 = Incl. Dim. Driver 250mA DC (1-10 V) (*)
DIM TO WARM		10 = 20° - Reflector - D1B	4 = 3000K > 1800K			11 = Incl. Dim. Driver 250mA DC (DALI) (*)
		11 = 28° - Reflector - D1B				
		12 = 40° - Reflector - D1B				
		13 = 13° - Lens - D1B				
		14 = 19° - Lens - D1B				
		15 = 36° - Lens - D1B				

Name	**SHAKER SMALL 3F I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or *Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	485 g (Small 3F) I 585 g (Medium 3F) I 660 g (Large 3F)
Materials	Aluminium

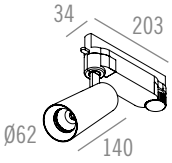


FOR G10 ONLY
DRIVERS 350mA DC
ON/OFF



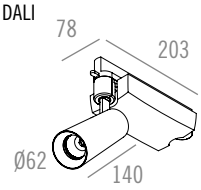
DRIVERS 350mA DC
ON/OFF
PHASE CUT

DRIVERS 250mA DC
ON/OFF
PHASE CUT



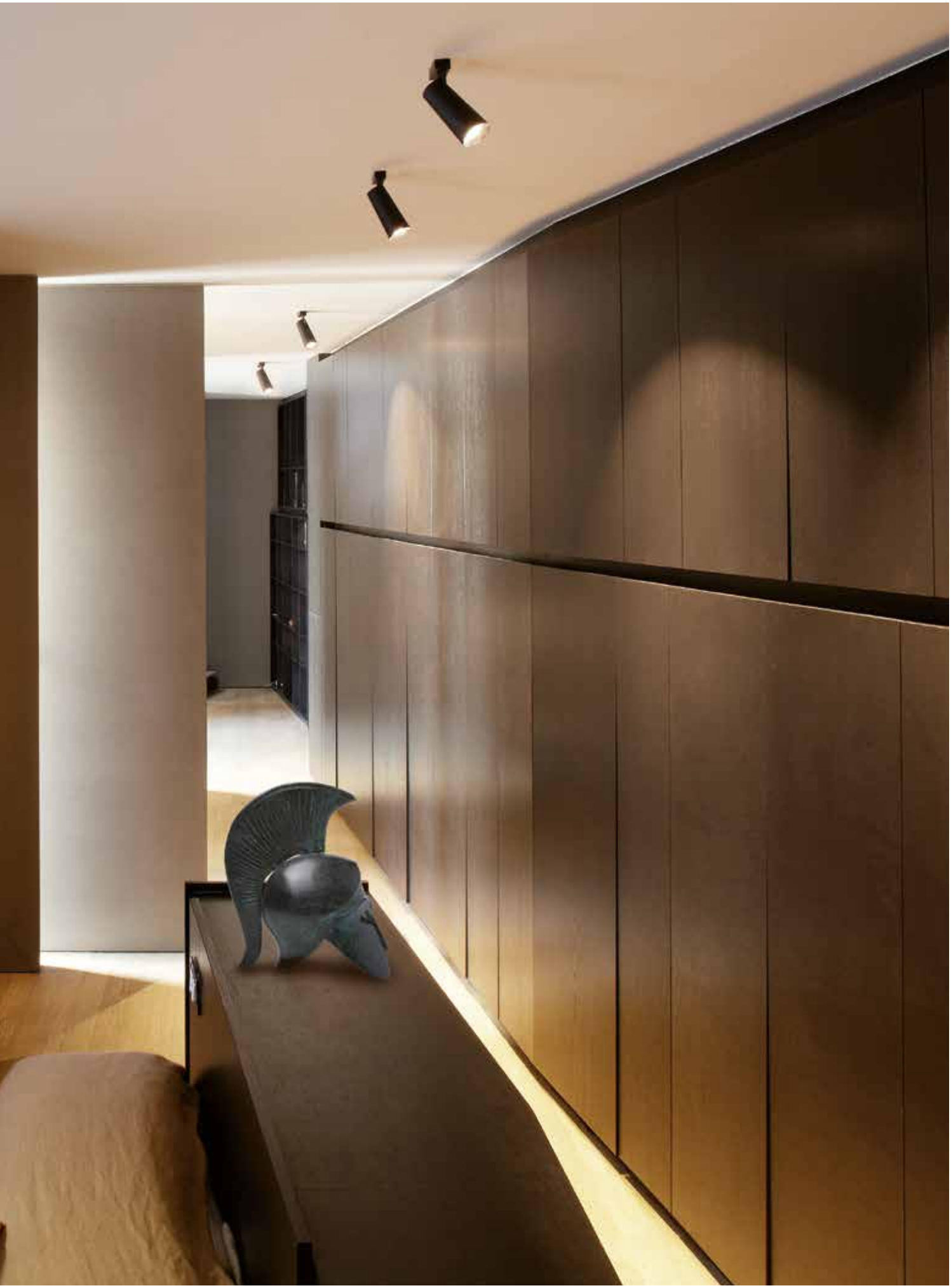
EMPTY ADAPTOR FOR
EXCL. DRIVER VERSION
DRIVERS 350mA DC
PUSH DIM
1-10V
DALI

DRIVERS 250mA DC
PUSH DIM
1-10V
DALI





© 100% LIGHT - Fixtures : SHAKER SMALL CEILING - LED - Housing : Black Anodised - Cone : Black Anodised



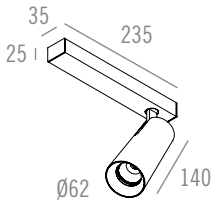
SHAKER SMALL

35/25
LED

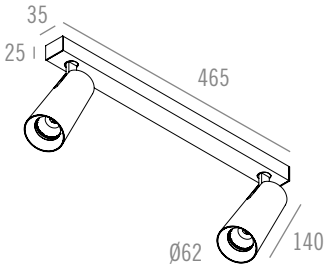
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

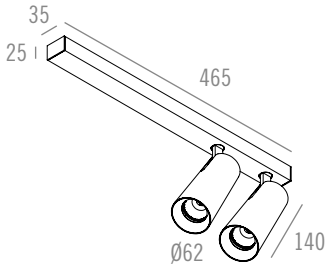
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



Name	**SHAKER SMALL BASE ONE 35/25 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 700 g I IP44 Clear : 725 g
Materials	Aluminium



Name	**SHAKER SMALL BASE TWO 35/25 SYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or △Incl. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or △Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 1.275 g I IP44 Clear : 1.325 g
Materials	Aluminium



SHAKER SMALL BASE TWO 35/25 ASYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I	
G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or △Incl. Driver) I	
D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or △Incl. Driver) I	
350° I 90°	
See table	
CE	
IP20 : 1.275 g I IP44 Clear : 1.325 g	
Aluminium	



SHAKER SMALL 35/25 I LED

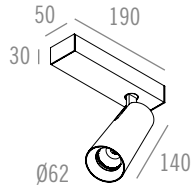
	MODEL	BEAM - LED	LED COLOUR	FINISH BASE + LIGHT TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 336	50 = Base One Asy - IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	51 = Base Two - IP20	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
	52 = Base Two Asy - IP20	3 = 40° - Reflector - G10	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
	60 = Base One Asy - IP44 Clear	4 = 12° - Lens - G06HD		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	61 = Base Two - IP44 Clear	5 = 20° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
	62 = Base Two Asy - IP44 Clear	6 = 38° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
				7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD & D1B ONLY**
DIM TO WARM		10 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
		11 = 28° - Reflector - D1B		9 = Matt Black		7 = Incl. Driver 250mA DC
		12 = 40° - Reflector - D1B				8 = Incl. Dim. Driver 250mA DC (PUSH DIM)
		13 = 13° - Lens - D1B				9 = Incl. Dim. Driver 250mA DC (PHASE CUT) (△)
		14 = 19° - Lens - D1B				10 = Incl. Dim. Driver 250mA DC (1-10V)
		15 = 36° - Lens - D1B			(△) Not for Base Two	11 = Incl. Dim. Driver 250mA DC (DALI)

SHAKER SMALL
50/30
LED

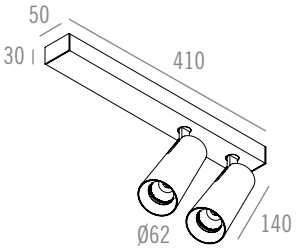
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

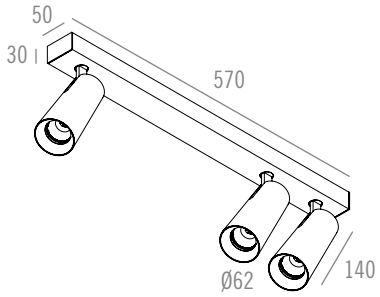
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



Name	**SHAKER SMALL BASE ONE 50/30 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 650 g I IP44 Clear : 675 g
Materials	Aluminium





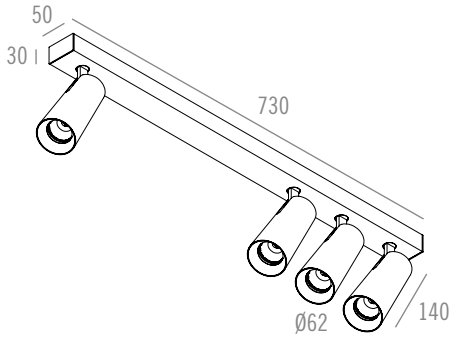
Name	**SHAKER SMALL BASE TWO 50/30 ASYMMETRIC I LED**	**SHAKER SMALL BASE THREE 50/30 ASYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I	G10 I 9.1W (3x) I CRI≥97 I Max. 350mA DC (Excl. or *Integr. Driver) I
	G06HD I 8.85W (2x) I CRI≥97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I	G06HD I 8.85W (3x) I CRI≥97 I Max. 250mA DC (Excl. or *Integr. Driver) I
	D1B I 8.2W (2x) I CRI≥95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I	D1B I 8.2W (3x) I CRI≥95 I Max. 250mA DC (Excl. or *Integr. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.325 g I IP44 Clear : 1.375 g	IP20 : 1.925 g I IP44 Clear : 2.000 g
Materials	Aluminium	Aluminium

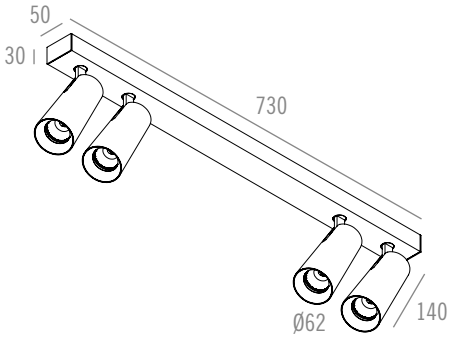


SHAKER SMALL 50/30 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 336	20 = Base One - IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	21 = Base Two - IP20	2 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
	22 = Base Three Asy - IP20	3 = 40° - Reflector - G10	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	30 = Base One - IP44 Clear	4 = 12° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (1-10 V) (Integrated)
	31 = Base Two - IP44 Clear	5 = 20° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
	32 = Base Three Asy - IP44 Clear	6 = 38° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD & D1B ONLY**
DIM TO WARM		10 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
		11 = 28° - Reflector - D1B		9 = Matt Black		7 = Driver 250mA DC (Integrated)
		12 = 40° - Reflector - D1B				8 = Incl. Dim. Driver 250mA DC (PUSH DIM) (*)
		13 = 13° - Lens - D1B				9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
		14 = 19° - Lens - D1B				10 = Dim. Driver 250mA DC (1-10 V) (Integrated)
		15 = 36° - Lens - D1B				11 = Dim. Driver 250mA DC (DALI) (Integrated)







	SHAKER SMALL BASE FOUR 50/30 ASYMMETRIC I LED	SHAKER SMALL BASE FOUR 50/30 SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (4x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	G06HD I 8.85W (4x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.525 g I IP44 Clear : 2.625 g	IP20 : 2.525 g I IP44 Clear : 2.625 g
Materials	Aluminium	Aluminium

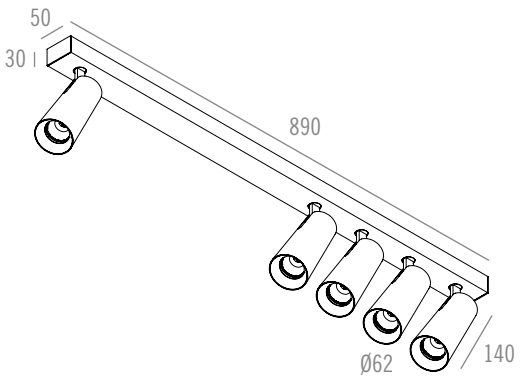
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

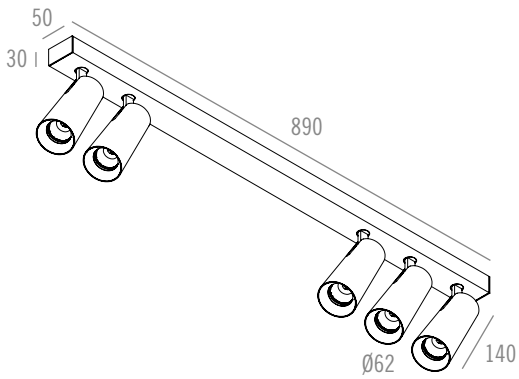
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

SHAKER SMALL
50/30
LED

SHAKER SMALL 50/30 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 336	23 = Base Four - IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	24 = Base Four Asy - IP20	2 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
	25 = Base Five 2-3 - IP20	3 = 40° - Reflector - G10	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
	26 = Base Five 1-4 - IP20	4 = 12° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (1-10 V) (Integrated)
	33 = Base Four - IP44 Clear	5 = 20° - Lens - G06HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	4 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
	34 = Base Four Asy - IP44 Clear	6 = 38° - Lens - G06HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
	35 = Base Five 2-3 - IP44 Clear			7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	36 = Base Five 1-4 - IP44 Clear			8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
				9 = Matt Black		7 = Driver 250mA DC (Integrated)
DIM TO WARM		10 = 20° - Reflector - D1B	4 = 3000K > 1800K			8 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
		11 = 28° - Reflector - D1B				9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated) (△)
		12 = 40° - Reflector - D1B				10 = Dim. Driver 250mA DC (1-10 V) (Integrated)
		13 = 13° - Lens - D1B				11 = Dim. Driver 250mA DC (DALI) (Integrated)
		14 = 19° - Lens - D1B				
		15 = 36° - Lens - D1B				(△) Not possible for Base Five





	SHAKER SMALL BASE FIVE 1-4 50/30 I LED	SHAKER SMALL BASE FIVE 2-3 50/30 I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (5x) I CRI ≥ 97 I Max. 250mA DC (Excl. or △Integr. Driver) I	G06HD I 8.85W (5x) I CRI ≥ 97 I Max. 250mA DC (Excl. or △Integr. Driver) I
	D1B I 8.2W (5x) I CRI ≥ 95 I Max. 250mA DC (Excl. or △Integr. Driver) I	D1B I 8.2W (5x) I CRI ≥ 95 I Max. 250mA DC (Excl. or △Integr. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 3.175 g I IP44 Clear : 3.300 g	IP20 : 3.175 g I IP44 Clear : 3.300 g
Materials	Aluminium	Aluminium

SHAKER SMALL

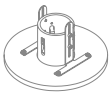
GU10

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

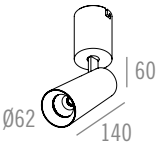


CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



BRACKET KIT
BH 60 0°
REF. 126150





Name	**SHAKER SMALL BULLET HOLE 60 INTERFACE I GU10**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 90°
Finish	See table (BH60 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	625 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	375 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	275 g

SHAKER SMALL I GU10

	MODEL	LAMPTYPE	FINISH HOUSING	FINISH CONE
= 336	1 = Torsion - IP20	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Leaf Concrete - IP20		2 = Black Anodised	2 = Black Anodised
	3 = Ceiling - IP20		3 = Bronze Anodised	3 = Bronze Anodised
	4 = 3F - IP20		4 = Gold Anodised	4 = Gold Anodised
	5 = Bullet Hole 60 Interface - IP20		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = Element - IP20		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	10 = Torsion - IP44 Clear		7 = Red Copper Lacquered	7 = Steel Anodised
	11 = Leaf Concrete - IP44 Clear		8 = Steel Anodised	8 = Matt Black
	12 = Ceiling - IP44 Clear		9 = Matt Black	
	13 = Bullet Hole 60 Interface - IP44 Clear			
	14 = Element - IP44 Clear			



© 100%LIGHT - Fixtures : SHAKER SMALL TORSION - LED - Housing : Matt White Textured - Cone : Black Anodised



© 100%LIGHT - Fixtures : SHAKER SMALL CEILING - LED - Housing : Black Anodised - Cone : Black Anodised

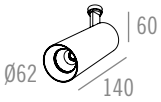
SHAKER SMALL I GU10

	MODEL	LAMPTYPE	FINISH HOUSING	FINISH CONE
= 336	1 = Torsion - IP20	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	2 = Leaf Concrete - IP20		2 = Black Anodised	2 = Black Anodised
	3 = Ceiling - IP20		3 = Bronze Anodised	3 = Bronze Anodised
	4 = 3F - IP20		4 = Gold Anodised	4 = Gold Anodised
	5 = Bullet Hole 60 Interface - IP20		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = Element - IP20		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	10 = Torsion - IP44 Clear		7 = Red Copper Lacquered	7 = Steel Anodised
	11 = Leaf Concrete - IP44 Clear		8 = Steel Anodised	8 = Matt Black
	12 = Ceiling - IP44 Clear		9 = Matt Black	
	13 = Bullet Hole 60 Interface - IP44 Clear			
	14 = Element - IP44 Clear			

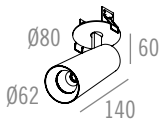
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

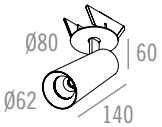
KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION



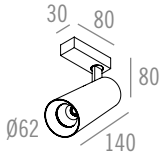
Name	**SHAKER SMALL ELEMENT I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 90°
Finish	See table
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium



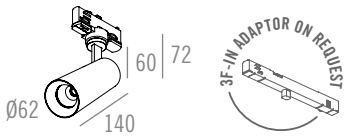
Name	**SHAKER SMALL TORSION I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 90°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Cut-out	Ø64 mm x min 60 mm
Cut-out concrete	
Materials	Aluminium



SHAKER SMALL LEAF CONCRETE I GU10	
See table	
IP20 I IP44 Clear	
QPAR51 I GU10 I Max. 50W I ~230V I ⏚	
↻ 350° I ↕ 90°	
See table	
CE	
IP20 : 400 g I IP44 Clear : 425 g	
Ø64 mm x min 60 mm	
Aluminium	



Name	**SHAKER SMALL CEILING I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↻ 350° I ↕ 90°
Finish	See table
	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g
Materials	Aluminium



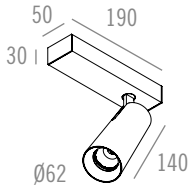
SHAKER SMALL 3F I GU10	
See table	
IP20	
QPAR51 I GU10 I Max. 50W I ~230V I ⏚	
↻ 350° I ↕ 90°	
See table	
CE	
IP20 : 375 g	
Aluminium	

SHAKER SMALL
BASES
GU10

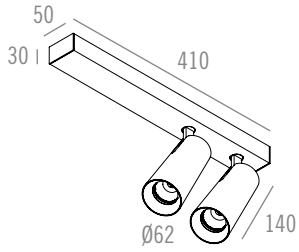
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

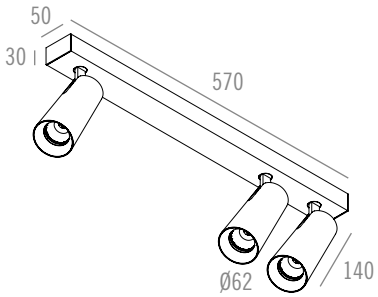




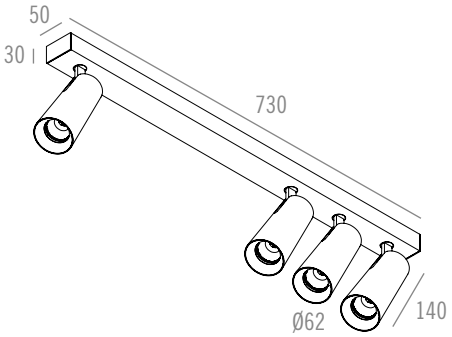
Name	**SHAKER SMALL BASE ONE I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚
Orientation	↷ 350° I ↻ 90°
Finish	See table
	CE
Weight	IP20 : 550 g I IP44 Clear : 575 g
Materials	Aluminium



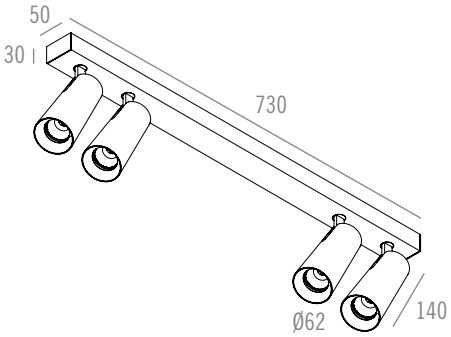
Name	**SHAKER SMALL BASE TWO I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚
Orientation	↷ 350° I ↻ 90°
Finish	See table
	CE
Weight	IP20 : 1.225 g I IP44 Clear : 1.275 g
Materials	Aluminium



Name	**SHAKER SMALL BASE THREE I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (3x) I ~230V I ⏚
Orientation	↷ 350° I ↻ 90°
Finish	See table
	CE
Weight	IP20 : 1.750 g I IP44 Clear : 1.825 g
Materials	Aluminium



Name	**SHAKER SMALL BASE FOUR I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (4x) I ~230V I ⏚
Orientation	↷ 350° I ↻ 90°
Finish	See table
	CE
Weight	IP20 : 2.325 g I IP44 Clear : 2.425 g
Materials	Aluminium

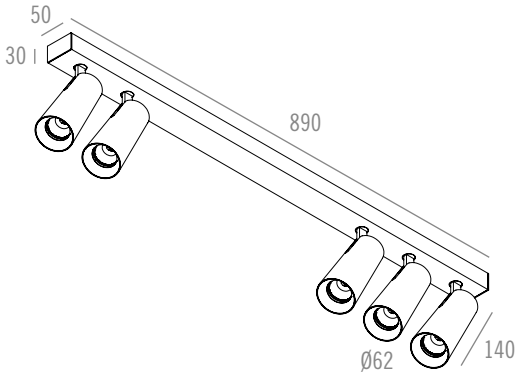


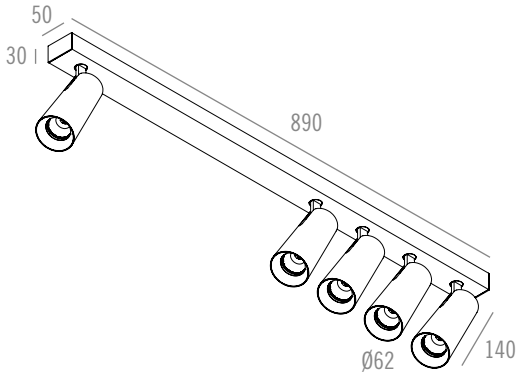
Name	**SHAKER SMALL BASE FOUR SYMMETRIC I GU10**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (4x) I ~230V I ⏚
Orientation	↷ 350° I ↻ 90°
Finish	See table
	CE
Weight	IP20 : 2.325 g I IP44 Clear : 2.425 g
Materials	Aluminium



SHAKER SMALL I BASES I GU10

	MODEL	LAMPTYPE	FINISH HOUSING	FINISH CONE
= 336	20 = Base One	1 = GU10	1 = Matt White Textured	1 = Matt White Textured
	21 = Base Two		2 = Black Anodised	2 = Black Anodised
	22 = Base Three		3 = Bronze Anodised	3 = Bronze Anodised
	23 = Base Four		4 = Gold Anodised	4 = Gold Anodised
	24 = Base Four Asy		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	25 = Base Five 2-3		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	26 = Base Five 1-4		7 = Red Copper Lacquered	7 = Steel Anodised
	30 = Base One - IP44 Clear		8 = Steel Anodised	8 = Matt Black
	31 = Base Two - IP44 Clear		9 = Matt Black	
	32 = Base Three - IP44 Clear			
	33 = Base Four - IP44 Clear			
	34 = Base Four Asy - IP44 Clear			
	35 = Base Five 2-3 - IP44 Clear			
	36 = Base Five 1-4 - IP44 Clear			





	SHAKER SMALL BASE FIVE 2-3 I GU10	SHAKER SMALL BASE FIVE 1-4 I GU10
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W (5x) I ~230V I ⏚	QPAR51 I GU10 I Max. 50W (5x) I ~230V I ⏚
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 2.950 g I IP44 Clear : 3.075 g	IP20 : 2.950 g I IP44 Clear : 3.075 g
Materials	Aluminium	Aluminium

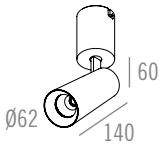


© 100%LIGHT - Fixtures : SHAKER SMALL TORSION - LED - Housing : Matt White Textured



SHAKER SMALL

QR-C51



Name	**SHAKER SMALL BULLET HOLE 60 INTERFACE I QR-C51**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 90°
Finish	See table (BH60 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 525 g I IP44 Clear : 550 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	625 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	375 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium + Galvanized steel
Weight bracket kit	275 g

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



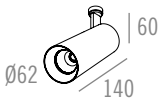
BRACKET KIT
BH 60 0°
REF. 126150



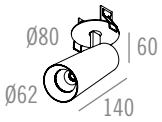
SHAKER SMALL I QR-C51

	MODEL	LAMPTYPE	FINISH HOUSING	FINISH CONE
= 336	1 = Torsion - IP20	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	2 = Leaf Concrete - IP20		2 = Black Anodised	2 = Black Anodised
	3 = Ceiling - IP20		3 = Bronze Anodised	3 = Bronze Anodised
	4 = 3F - IP20		4 = Gold Anodised	4 = Gold Anodised
	5 = Bullet Hole 60 Interface - IP20		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	6 = Element - IP20		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	10 = Torsion - IP44 Clear		7 = Red Copper Lacquered	7 = Steel Anodised
	11 = Leaf Concrete - IP44 Clear		8 = Steel Anodised	8 = Matt Black
	12 = Ceiling - IP44 Clear		9 = Matt Black	
	13 = Bullet Hole 60 Interface - IP44 Clear			
	14 = Element - IP44 Clear			

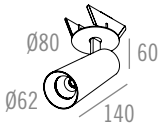




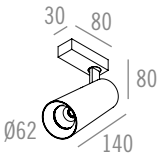
Name	**SHAKER SMALL ELEMENT I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium



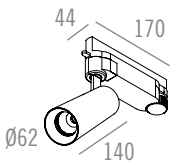
Name	**SHAKER SMALL TORSION I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Cut-out	Ø64 mm x min 60 mm
Cut-out concrete	
Materials	Aluminium



SHAKER SMALL LEAF CONCRETE I QR-C51	
See table	
IP20 I IP44 Clear	
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	
350° I 90°	
See table	
CE	
IP20 : 400 g I IP44 Clear : 425 g	
Ø64 mm x min 60 mm	
Aluminium	



Name	**SHAKER SMALL CEILING I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 400 g I IP44 Clear : 425 g
Materials	Aluminium



SHAKER SMALL 3F-Ti I QR-C51	
See table	
IP20 I IP44 Clear	
QR-C51 I GX5,3 Coolfit I Max. 50W I Transformer (Integr.) I ~230V I	
350° I 90°	
See table	
CE	
IP20 : 375 g I IP44 Clear : 400 g	
Aluminium	

SHAKER SMALL

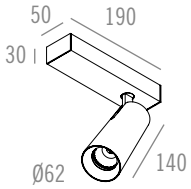
BASES

QR-C51

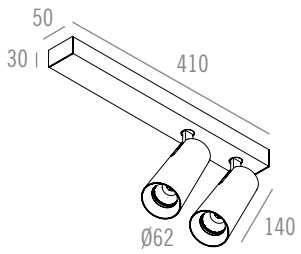
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

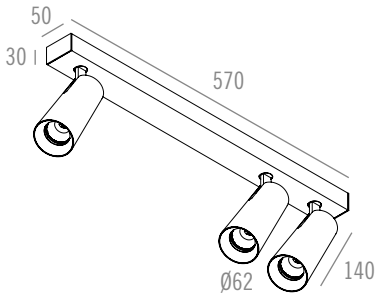
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



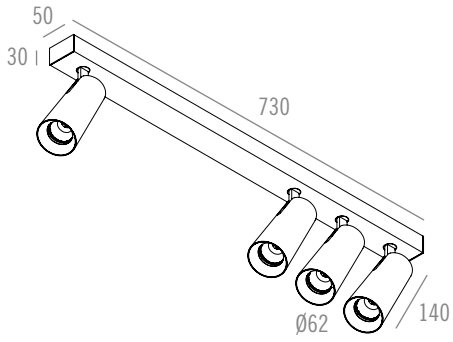
Name	**SHAKER SMALL BASE ONE I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W I Transformer (Integr.) I ~230V I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 650 g I IP44 Clear : 675 g
Materials	Aluminium



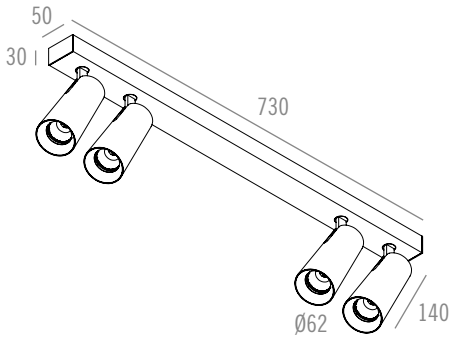
Name	**SHAKER SMALL BASE TWO I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I Transformer (Integr.) I ~230V I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 1.325 g I IP44 Clear : 1.375 g
Materials	Aluminium



	SHAKER SMALL BASE THREE I QR-C51
	See table
	IP20 I IP44 Clear
	QR-C51 I GX5,3 Coolfit I Max. 50W (3x) I Transformer (Integr.) I ~230V I
	350° I 90°
	See table
	CE
	IP20 : 1.925 g I IP44 Clear : 2.000 g
	Aluminium



Name	**SHAKER SMALL BASE FOUR I QR-C51**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I Transformer (Integr.) I ~230V I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 2.325 g I IP44 Clear : 2.425 g
Materials	Aluminium

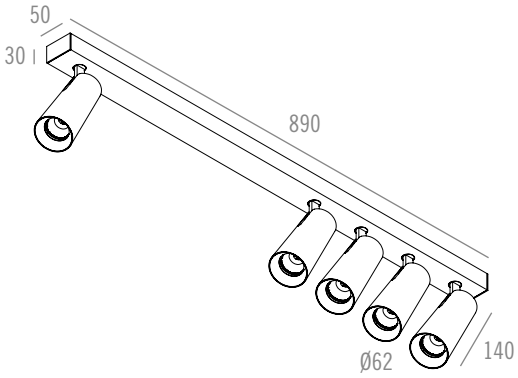


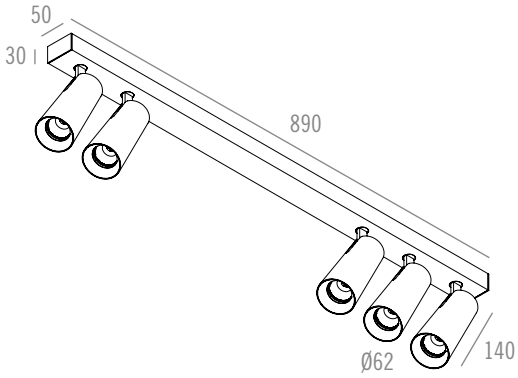
	SHAKER SMALL BASE FOUR SYMMETRIC I QR-C51
	See table
	IP20 I IP44 Clear
	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I Transformer (Integr.) I ~230V I
	350° I 90°
	See table
	CE
	IP20 : 2.325 g I IP44 Clear : 2.425 g
	Aluminium



SHAKER SMALL I BASES I QR-C51

	MODEL	LAMPTYPE	FINISH HOUSING	FINISH CONE
= 336	20 = Base One	2 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
	21 = Base Two		2 = Black Anodised	2 = Black Anodised
	22 = Base Three		3 = Bronze Anodised	3 = Bronze Anodised
	23 = Base Four		4 = Gold Anodised	4 = Gold Anodised
	24 = Base Four Asy		5 = Matt Black Textured	5 = Matt Silk Grey Textured
	25 = Base Five 2-3		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered
	26 = Base Five 1-4		7 = Red Copper Lacquered	7 = Steel Anodised
	30 = Base One - IP44 Clear		8 = Steel Anodised	8 = Matt Black
	31 = Base Two - IP44 Clear		9 = Matt Black	
	32 = Base Three - IP44 Clear			
	33 = Base Four - IP44 Clear			
	34 = Base Four Asy - IP44 Clear			
	35 = Base Five 2-3 - IP44 Clear			
	36 = Base Five 1-4 - IP44 Clear			

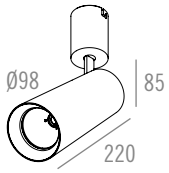




	SHAKER SMALL BASE FIVE 1-4 I QR-C51	SHAKER SMALL BASE FIVE 2-3 I QR-C51
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (5x) I Transformer (Integr.) I ~230V I	QR-C51 I GX5,3 Coolfit I Max. 50W (5x) I Transformer (Integr.) I ~230V I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 3.175 g I IP44 Clear : 3.300 g	IP20 : 3.175 g I IP44 Clear : 3.300 g
Materials	Aluminium	Aluminium

SHAKER

LED



Name	**SHAKER BULLET HOLE 60 INTERFACE I LED**
Ref. module	See table
Ingress protection	IP20
Source + gear	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table (BH60 Interface part: Matt White Textured)
	CE
Weight module	975 g
Materials	Aluminium
Ref. plasterboard kit	**126250**
Cut-out plasterboard kit	Ø200 x min 115 mm
Materials plasterboard kit	Aluminium + Fermacell
Weight plasterboard kit	625 g
Ref. concrete kit	**126390**
Cut-out concrete kit	Ø91 x min 115 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	375 g
Ref. bracket kit	**126150**
Cut-out bracket kit	Ø60 x min 100 mm
Materials bracket kit	Aluminium+ Galvanized steel
Weight bracket kit	275 g

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED

PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD

CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED

BRACKET KIT
BH 60 0°
REF. 126150

SHAKER I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3316	40 = Torsion	1 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	41 = 3F	2 = 36° - Reflector - G13	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 450mA DC (Integrated)
	42 = Ceiling	3 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	4 = Dim. Driver 450mA DC (1-10 V) (Integrated)
	43 = Bullet Hole 60 Interface	4 = 14° - Lens - G09HD		4 = Gold Anodised	4 = Gold Anodised	6 = Incl. Driver 700mA DC (⍙)
	44 = Element	5 = 41° - Lens - G09HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	7 = Incl. Dim. Driver 700mA DC (PUSH DIM) (⍙)
		6 = 52° - Lens - G09HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	8 = Incl. Dim. Driver 700mA DC (PHASE CUT) (⍙)
				7 = Red Copper Lacquered	7 = Steel Anodised	9 = Incl. Dim. Driver 700mA DC (1-10V) (⍙)
DIM TO WARM		10 = 15° - Reflector - D2A	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	10 = Incl. Dim. Driver 700mA DC (DALI) (⍙)
		11 = 36° - Reflector - D2A		9 = Matt Black		**DRIVERS FOR G09HD AND D2A ONLY**
		12 = 51° - Reflector - D2A				11 = Excl. Driver (max. 500mA DC)
						12 = Incl. Driver 500mA DC (⍙)
						13 = Incl. Dim. Driver 500 mA DC (PUSH DIM) (⍙)
						14 = Incl. Dim. Driver 500 mA DC (PHASE CUT) (⍙)
						15 = Incl. Dim. Driver 500 mA DC (1-10 V) (⍙)
						16 = Incl. Dim. Driver 500 mA DC (DALI) (⍙)


© 100%LIGHT - Fixtures : SHAKER 3F - LED - Housing : Matt White Textured - Cone : Black Anodised



© 100%LIGHT - Fixtures: SHAKER on C-PRO - LED - Housing: Matt White Textured - Cone: Matt White Textured

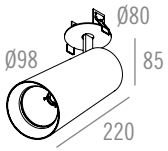
SHAKER I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 3316	40 = Torsion	1 = 15° - Reflector - G13	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	41 = 3F	2 = 36° - Reflector - G13	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 450mA DC (Integrated)
	42 = Ceiling	3 = 51° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	4 = Dim. Driver 450mA DC (1-10 V) (Integrated)
	43 = Bullet Hole 60 Interface	4 = 14° - Lens - G09HD		4 = Gold Anodised	4 = Gold Anodised	6 = Incl. Driver 700mA DC (⍙)
	44 = Element	5 = 41° - Lens - G09HD		5 = Matt Black Textured	5 = Matt Silk Grey Textured	7 = Incl. Dim. Driver 700mA DC (PUSH DIM) (⍙)
		6 = 52° - Lens - G09HD		6 = Matt Silk Grey Textured	6 = Red Copper Lacquered	8 = Incl. Dim. Driver 700mA DC (PHASE CUT) (⍙)
				7 = Red Copper Lacquered	7 = Steel Anodised	9 = Incl. Dim. Driver 700mA DC (1-10V) (⍙)
DIM TO WARM		10 = 15° - Reflector - D2A	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	10 = Incl. Dim. Driver 700mA DC (DALI) (⍙)
		11 = 36° - Reflector - D2A		9 = Matt Black		**DRIVERS FOR G09HD AND D2A ONLY**
		12 = 51° - Reflector - D2A				11 = Excl. Driver (max. 500mA DC)
						12 = Incl. Driver 500mA DC (⍙)
						13 = Incl. Dim. Driver 500 mA DC (PUSH DIM) (⍙)
						14 = Incl. Dim. Driver 500 mA DC (PHASE CUT) (⍙)
						15 = Incl. Dim. Driver 500 mA DC (1-10 V) (⍙)
						16 = Incl. Dim. Driver 500 mA DC (DALI) (⍙)

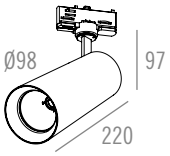
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

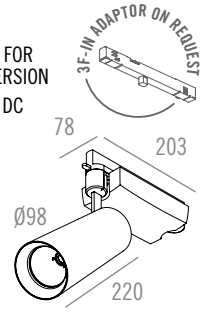
HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



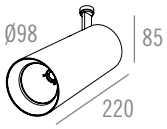
DRIVERS 450mA DC
ON/OFF
1-10V

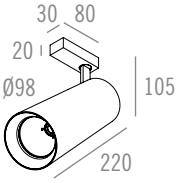


EMPTY ADAPTOR FOR
EXCL. DRIVER VERSION
DRIVERS 500mA DC
& 700mA DC
ON/OFF
PUSH DIM
PHASE CUT
1-10V
DALI



Name	**SHAKER TORSION I LED**	**SHAKER 3F I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or △Integr. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or △Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or △Integr. Driver) I
Orientation	↻ 350° I ↕ 90°	↻ 350° I ↕ 90°
Finish	See table	See table
	CE	CE
Weight	925 g	1.100 g (Small 3F mod. driver integr.) I 1.200 g (Large 3F module driver integr.)
Cut-out	Ø64 mm x min 60 mm	Aluminium
Materials	Aluminium	





Name	**SHAKER ELEMENT I LED**	**SHAKER CEILING I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	↻ 350° I ↕ 90°	↻ 350° I ↕ 90°
Finish	See table	See table
	CE	CE
Weight	825 g	925 g
Materials	Aluminium	Aluminium



© 100%LIGHT - Fixtures : EYE BASE FOUR SYMMETRIC - LED - Housing : Black Anodised - Cone : Black Anodised

EYE

The EYE range is renowned for its unique cylindrical appearance and pure minimalistic design.

The EYE range comprises many different versions covering a wide choice of beams and high-quality phosphor COB LED. Finish options include countless colour combinations for different applications

EYE is equally suited to domestic projects, designed to light up and highlight, adding value to the design statement of its environment.



EYE



EYE BASE TWO



EYE I LED

	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	1 = Bullet Hole 45 Interface	1 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	2 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Leaf Concrete		3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	4 = Element				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	5 = Ceiling				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	6 = Base Four Square				6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
					7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
DIM TO WARM		3 = 24° - D1B	4 = 3000K>1800K		8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
		4 = 36° - D1B			9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
							8 = Incl. Dim. Driver 250mA DC (PHASE CUT)(△)
							9 = Incl. Dim. Driver 250mA DC (1-10 V)
						(△) Not for Base Four Square	10 = Incl. Dim. Driver 250mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

KITS: SEE TECHNICAL PAGE 784
FOR MORE INFORMATION

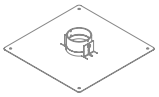
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED





Name	**EYE BULLET HOLE 45 INTERFACE I LED**
Ref. module	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table (BH45 Interface part: Matt White Textured)
	CE
Weight module	IP20 : 200 g I IP44 Clear : 225 g
Materials	Aluminium
Ref. plasterboard kit	**125901**
Cut-out plasterboard kit	Ø62 x min 50 mm
Materials plasterboard kit	Aluminium
Weight plasterboard kit	50 g
Ref. glue kit	**125902**
Cut-out glue kit	Ø46 x min 50 mm
Standard finish glue kit	Bronze Anodised (Other finish on demand)
Materials glue kit	Aluminium
Weight glue kit	25 g
Ref. concrete kit	**125903**
Cut-out concrete kit	Ø81 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel
Weight concrete kit	125 g

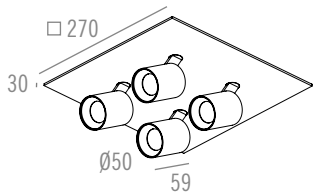
EYE

LED

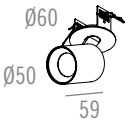
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

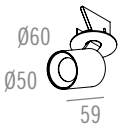
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EYE BASE FOUR SQUARE I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or *Integrated. Driver) I
	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Δ Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 1.850 g I IP44 Clear : 1.950 g
Materials	Aluminium



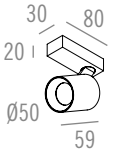
Name	**EYE TORSION I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 200 g I IP44 Clear : 225 g
Cut-out	Ø50 x min 60 mm
Cut-out concrete	
Materials	Aluminium



	EYE LEAF CONCRETE I LED
	See table
	IP20 I IP44 Clear
	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
	350° I 90°
	See table
	CE
	IP20 : 200 g I IP44 Clear : 225 g
	Ø50 x min 60 mm
	Aluminium



Name	**EYE ELEMENT I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium



	EYE CEILING I LED
	See table
	IP20 I IP44 Clear
	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
	350° I 90°
	See table
	CE
	IP20 : 200 g I IP44 Clear : 225 g
	Aluminium



EYE I LED

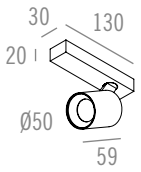
	MODEL	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	1 = Bullet Hole 45 Interface	1 = 24° - G10	1 = 4000K	1 = IP20	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Torsion	2 = 36° - G10	2 = 3000K	2 = IP44 Clear	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC (*)
	3 = Leaf Concrete		3 = 2700K		3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	4 = Element				4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	5 = Ceiling				5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
	6 = Base Four Square				6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
					7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
DIM TO WARM		3 = 24° - D1B	4 = 3000K>1800K		8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
		4 = 36° - D1B			9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
							8 = Incl. Dim. Driver 250mA DC (PHASE CUT)(△)
							9 = Incl. Dim. Driver 250mA DC (1-10 V)
						(△) Not for Base Four Square	10 = Incl. Dim. Driver 250mA DC (DALI)

EYE
30/20
LED

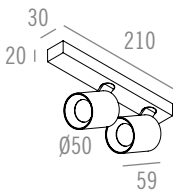
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

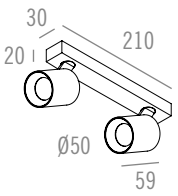
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EYE BASE ONE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g
Materials	Aluminium



Name	**EYE BASE TWO 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 450 g I IP44 Clear : 500 g
Materials	Aluminium



EYE BASE TWO 30/20 SYMMETRIC I LED

See table

IP20 I IP44 Clear

G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I

D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I

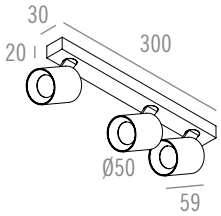
350° I 90°

See table

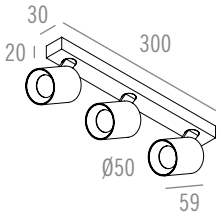
CE

IP20 : 450 g I IP44 Clear : 500 g

Aluminium



Name	**EYE BASE THREE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 550 g I IP44 Clear : 625 g
Materials	Aluminium



EYE BASE THREE 30/20 SYMMETRIC I LED

See table

IP20 I IP44 Clear

G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I

D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I

350° I 90°

See table

CE

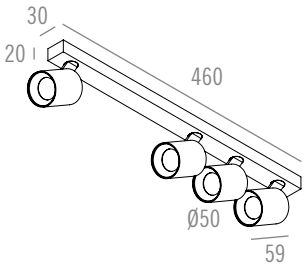
IP20 : 550 g I IP44 Clear : 625 g

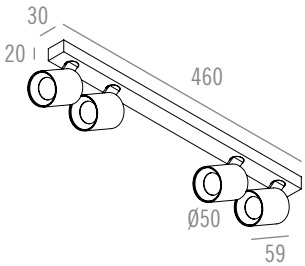
Aluminium



EYE 30/20 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	7 = 30/20	1 = Base One	1 = Asymmetric	1 = 24° - G10 - IP20	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two	FOR BASE TWO BASE THREE & BASE FOUR ONLY	2 = 36° - G10 - IP20	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
		3 = Base Three		3 = 24° - G10 - IP44 Clear	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		4 = Base Four		4 = 36° - G10 - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
			2 = Symmetric			5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
DIM TO WARM				5 = 24° - D1B - IP20	4 = 3000K > 1800K	6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = 36° - D1B - IP20		7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
				7 = 24° - D1B - IP44 Clear		8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
				8 = 36° - D1B - IP44 Clear		9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (△)
							(△) For Base One only	9 = Incl. Dim. Driver 250mA DC (1-10V)
							(*) For Base One / Two only	10 = Incl. Dim. Driver 250mA DC (DALI)





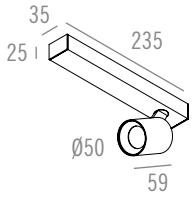
	EYE BASE FOUR 30/20 ASYMMETRIC I LED	EYE BASE FOUR 30/20 SYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 700 g I IP44 Clear : 800 g	IP20 : 700 g I IP44 Clear : 800 g
Materials	Aluminium	Aluminium

EYE
35/25
LED

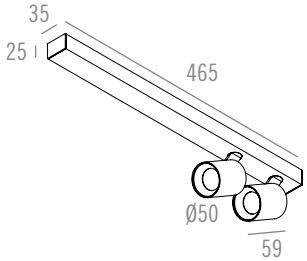
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

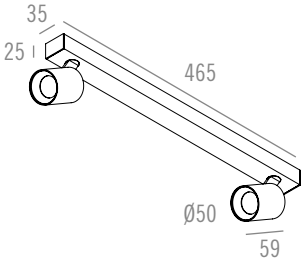
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EYE BASE ONE 35/25 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 375 g I IP44 Clear : 400 g
Materials	Aluminium



Name	**EYE BASE TWO 35/25 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or ^Incl. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 600 g I IP44 Clear : 650 g
Materials	Aluminium



EYE BASE TWO 35/25 SYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or *Integr. Driver) I	
D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or ^Incl. Driver) I	
350° I 90°	
See table	
CE	
IP20 : 600 g I IP44 Clear : 650 g	
Aluminium	



EYE 35/25 I LED

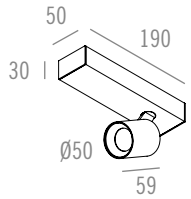
	PROFILE TYPE	MODEL	SHAPE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	8 = 35/25	1 = Base One	1 = Asymmetric	1 = 24° - G10 - IP20	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two	FOR BASE TWO ONLY	2 = 36° - G10 - IP20	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
			2 = Symmetric	3 = 24° - G10 - IP44 Clear	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
				4 = 36° - G10 - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM				5 = 24° - D1B - IP20	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				6 = 36° - D1B - IP20		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI) (*)
				7 = 24° - D1B - IP44 Clear		7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
				8 = 36° - D1B - IP44 Clear		8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
						9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								8 = Incl. Dim. Driver 250mA DC (PHASE CUT) (△)
								9 = Incl. Dim. Driver 250mA DC (1-10V)
							(△) Not for Base Two	10 = Incl. Dim. Driver 250mA DC (DALI)

EYE
50/30
LED

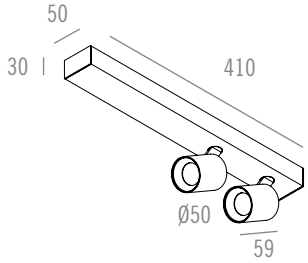
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

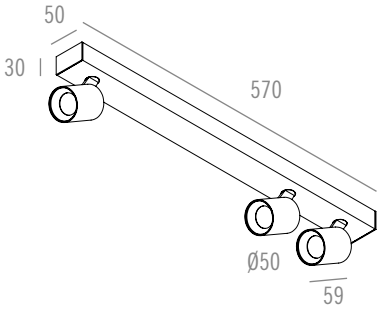
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EYE BASE ONE 50/30 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 425 g I IP44 Clear : 450 g
Materials	Aluminium



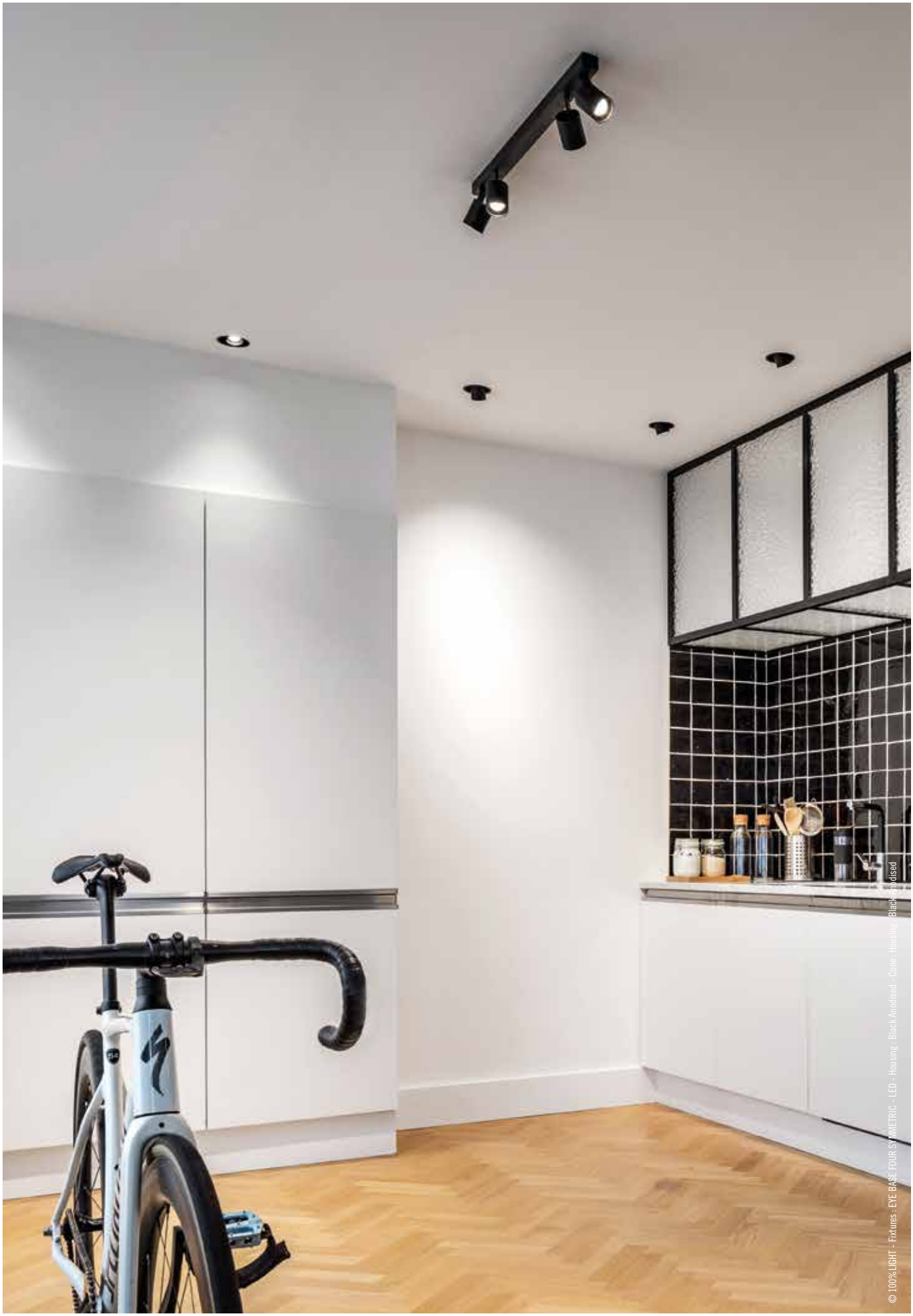
Name	**EYE BASE TWO 50/30 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI≥95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 800 g I IP44 Clear : 850 g
Materials	Aluminium



EYE BASE THREE 50/30 ASYMMETRIC I LED	
See table	
IP20 I IP44 Clear	
G10 I 9.1W (3x) I CRI≥97 I Max. 350mA DC (Excl. or *Integr. Driver) I	
D1B I 8.2W (3x) I CRI≥95 I Max. 250mA DC (Excl. or *Integr. Driver) I	
350° I 90°	
See table	
CE	
IP20 : 1.000 g I IP44 Clear : 1.075 g	
Aluminium	

EYE 50/30 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	9 = 50/30	1 = Base One	1 = Asymmetric	1 = 24° - G10 - IP20	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = Base Two		2 = 36° - G10 - IP20	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
		3 = Base Three		3 = 24° - G10 - IP44 Clear	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM) (*)
				4 = 36° - G10 - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
						5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
DIM TO WARM				5 = 24° - D1B - IP20	4 = 3000K>1800K	6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				6 = 36° - D1B - IP20		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				7 = 24° - D1B - IP44 Clear		8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
				8 = 36° - D1B - IP44 Clear		9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM) (*)
								8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
								9 = Dim. Driver 250mA DC (1-10V) (Integrated)
								10 = Dim. Driver 250mA DC (DALI) (Integrated)



© 100%LIGHT - Fixtures : EYE BASE FOUR SYMMETRIC - LED - Housing : Black Anodised - Cone. Housing : Black Anodised



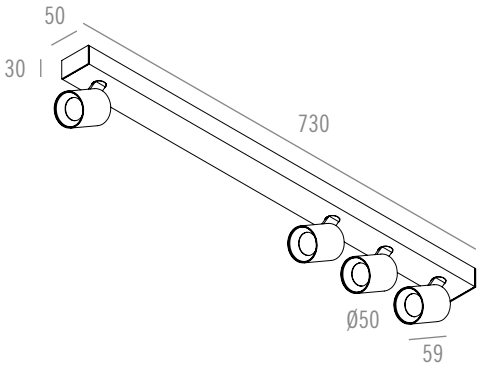
EYE 50/30 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	9 = 50/30	4 = Base Four	1 = Asymmetric	1 = 24° - G10 - IP20	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		5 = Base Five	**FOR BASE FIVE ONLY**	2 = 36° - G10 - IP20	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
			3 = Asymmetric 1-4	3 = 24° - G10 - IP44 Clear	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
			4 = Asymmetric 2-3	4 = 36° - G10 - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
						5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
DIM TO WARM				5 = 24° - D1B - IP20	4 = 3000K>1800K	6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				6 = 36° - D1B - IP20		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR BASE 4 - D1B ONLY**
				7 = 24° - D1B - IP44 Clear		8 = Steel Anodised	8 = Matt Black	6 = Excl. Driver (max. 250mA DC)
				8 = 36° - D1B - IP44 Clear		9 = Matt Black		7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
								8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
								9 = Dim. Driver 250mA DC (1-10 V) (Integrated)
								10 = Dim. Driver 250mA DC (DALI) (Integrated)
								DRIVERS FOR BASE 5 - D1B ONLY
								6 = Excl. Driver (max. 250mA DC)
								7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
								9 = Dim. Driver 250mA DC (1-10 V) (Integrated)
								10 = Dim. Driver 250mA DC (DALI) (Integrated)

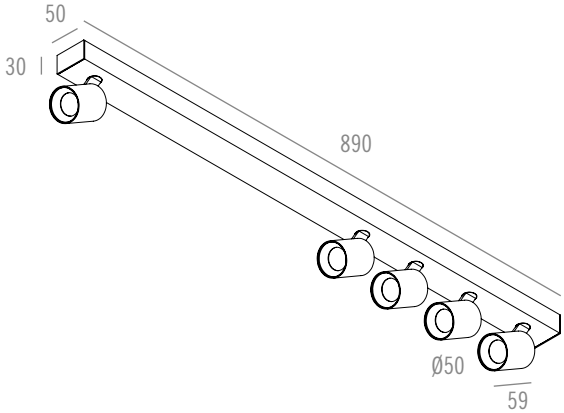
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

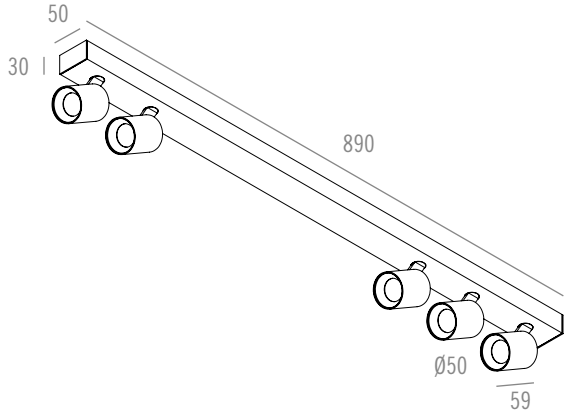
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



Name	**EYE BASE FOUR 50/30 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 1.350 g I IP44 Clear : 1.450 g
Materials	Aluminium





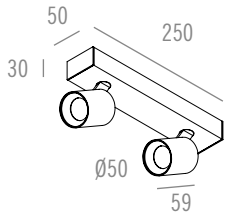
Name	**EYE BASE FIVE 1-4 50/30 I LED**	**EYE BASE FIVE 2-3 50/30 I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W (5x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (5x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	D1B I 8.2W (5x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 1.600 g I IP44 Clear : 1.725 g	IP20 : 1.600 g I IP44 Clear : 1.725 g
Materials	Aluminium	Aluminium

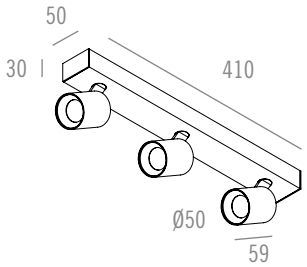
EYE
50/30
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)





Name	**EYE BASE TWO 50/30 SYMMETRIC I LED**	**EYE BASE THREE 50/30 SYMMETRIC I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I	G10 I 9.1W (3x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I	D1B I 8.2W (3x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Orientation	350° I 90°	350° I 90°
Finish	See table	See table
	CE	CE
Weight	IP20 : 700 g I IP44 Clear : 750 g	IP20 : 950 g I IP44 Clear : 1.025 g
Materials	Aluminium	Aluminium

EYE 50/30 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	9 = 50/30	2 = Base Two	2 = Symmetric	1 = 24° - G10 - IP20	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		3 = Base Three		2 = 36° - G10 - IP20	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
				3 = 24° - G10 - IP44 Clear	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = 36° - G10 - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
						5 = Bronze Anodised	5 = Gold Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
DIM TO WARM				5 = 24° - D1B - IP20	4 = 3000K > 1800K	6 = Gold Anodised	6 = Red Copper Lacquered	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = 36° - D1B - IP20		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				7 = 24° - D1B - IP44 Clear		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
				8 = 36° - D1B - IP44 Clear		9 = Matt Black		7 = Incl. Dim. Driver 250mA DC (PUSH DIM)
								9 = Incl. Dim. Driver 250mA DC (1-10 V)
								10 = Incl. Dim. Driver 250mA DC (DALI)



Name	**EYE BASE FOUR 50/30 SYMMETRIC I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W (4x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (4x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	IP20 : 1.350 g I IP44 Clear : 1.450 g
Materials	Aluminium

EYE 50/30 I LED

	PROFILE TYPE	MODEL	SHAPE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 547	9 = 50/30	4 = Base Four	2 = Symmetric	1 = 24° - G10 - IP20	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
				2 = 36° - G10 - IP20	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
				3 = 24° - G10 - IP44 Clear	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				4 = 36° - G10 - IP44 Clear		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
						5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
DIM TO WARM				5 = 24° - D1B - IP20	4 = 3000K > 1800K	6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				6 = 36° - D1B - IP20		7 = Red Copper Lacquered	7 = Steel Anodised	**DRIVERS FOR D1B ONLY**
				7 = 24° - D1B - IP44 Clear		8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
				8 = 36° - D1B - IP44 Clear		9 = Matt Black		7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
								8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
								9 = Dim. Driver 250mA DC (1-10V) (Integrated)
								10 = Dim. Driver 250mA DC (DALI) (Integrated)



TAPPI



TAPPI

The TAPPI is a cylindrical, adjustable, directly fixed to the wall or ceiling fixture with a minimalistic design and equipped with a high-quality COB LED, a CRI≥90 and can be used for accent or mood lighting.

Accessories (to be ordered separately) include honeycomb and correction filter as well as an optional plasterboard or concrete kit for easy installation.

TAPPI is also available in outdoor (IP65) version.



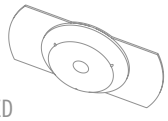
© 100% LIGHT - Fixtures : TAPPI - LED - Housing : Bronze Anodised

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with G0 LED

KITS: SEE TECHNICAL PAGE 788
FOR MORE INFORMATION

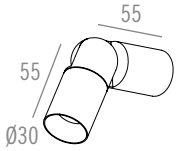
COURBES - TAPPI
PLASTERBOARD KIT
REF. 229900



TO BE FINISHED

COURBES - TAPPI
CONCRETE KIT
REF. 229901





Name	**TAPPI I LED**
Reference	See table
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
	G0 I 4.7W I CRI ≥ 90 I Max. 500mA DC (Excl. Driver) I
Finish	See table
	CE
Weight	IP20: 175 g I IP44 Clear: 200 g
Materials	Aluminium

TAPPI I LED

	BEAM - LED	LED COLOUR	INGRESS PROTECTION	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 245	1 = 45° - G08	2 = 3000K	0 = IP20	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 22° - G0	3 = 2700K	1 = IP44 Clear	2 = Matt Silk Grey Textured	1 = Incl. Driver 350mA DC
	3 = 33° - G0	**LED COLOUR FOR G08 ONLY**		3 = Red Copper Lacquered	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		1 = 4000K		4 = Matt Black Textured	3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				5 = Black Anodised	4 = Incl. Dim. Driver 350mA DC (1-10 V)
				6 = Bronze Anodised	5 = Incl. Dim. Driver 350mA DC (DALI)
				7 = Gold Anodised	**DRIVERS FOR G0 ONLY**
				8 = Steel Anodised	6 = Excl. Driver (max. 500mA DC)
				9 = Matt Black	



© 100%LIGHT - Fixture: B-ART+ TORSION - Matt White Textured

B-ART I B-ART+

This indoor fixture consists of a rectangular or square base with a semi-circular adjustable stirrup arrangement mounted at a 90° angle providing the support for the moveable lamp ring for AR111 lamps or AR111 LED. The stirrup allows a swivel movement of up to 350° and the lamp ring can tilt to 90°, allowing accurate positioning of the light source.

B-ART & B-ART+ can be fixed directly to the wall or ceiling. Use it either for accent or mood lighting, or as general lighting. This makes it ideal for creating harmonious interior lighting.

B-ART & B-ART+ are available in several finishes.

The AR111 LED lamp on 350mA are always included.



B-ART I LED



B-ART I AR111



B-ART+ I AR111



B-ART I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 3011	1 = Bullet Hole 60 Interface	4 = 25° - Reflector - G13	1 = 4000K	**HEATSINK BLACK ANODISED**	**DRIVERS FOR G13 ONLY**
	2 = Torsion	5 = 34° - Reflector - G13	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	3 = On Wood	6 = 46° - Reflector - G13	3 = 2700K	2 = Matt Black Textured	1 = Incl. Driver 350mA DC (*) (**)
	4 = Base Four Square	7 = 15° - Lens - G09HD		3 = Matt Silk Grey Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	5 = 3F	8 = 43° - Lens - G09HD		4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**)
	6 = Round Base	9 = 53° - Lens - G09HD		5 = Brushed Aluminium Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = M10			**HEATSINK MATT WHITE TEXTURED**	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = Full Matt White Textured	6 = Incl. Driver 700mA DC
DIM TO WARM		11 = 25° - Reflector - D2A	4 = 3000K > 1800K		7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		12 = 34° - Reflector - D2A			8 = Incl. Dim. Driver 700mA DC (PHASE CUT) (Δ)
					9 = Incl. Dim. Driver 700mA DC (1-10V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR G09HD & D2A ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Driver 500mA DC
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT) (Δ)
				Δ: Not possible for Base Four Square	15 = Incl. Dim. Driver 500mA DC (1-10V) (Δ)
					16 = Incl. Dim. Driver 500mA DC (DALI)

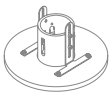
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

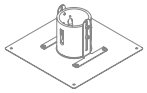
PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



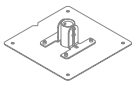
BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)







Name	**B-ART BULLET HOLE 60 INTERFACE I LED**	**B-ART M10 I LED**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	975 g	750 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g

B-ART

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

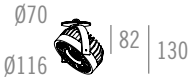
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



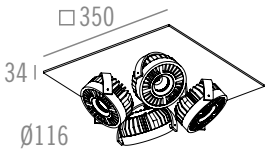
Name	**B-ART ROUND BASE I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. or *Integr. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.000 g
Materials	Aluminium



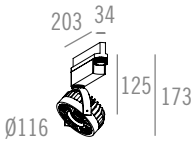
Name	**B-ART TORSION I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	850 g
Materials	Aluminium
Cut-out	Ø64 x min 60 mm



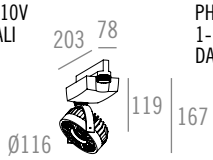
B-ART ON WOOD I LED	
See table	
IP20	
G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Incl. Driver) I	
G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I	
G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I	
D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I	
350° I 180°	
See table	
CE	
800 g	
Aluminium	
Ø30 x min 30 mm	



DRIVERS 350mA DC
ON/OFF
PHASE CUT



EMPTY ADAPTOR FOR
EXCL. DRIVER VERSION
DRIVERS 350mA DC
PUSH DIM
1-10V
DALI



DRIVERS 500mA DC
& 700mA DC
ON/OFF
PUSH DIM
PHASE CUT
1-10V
DALI

Name	**B-ART BASE FOUR SQUARE I LED**	**B-ART 3F I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G13 I 10.9W (4x) I CRI ≥ 97 I 350mA DC (Excl. or Incl. or **Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. or Integr. Driver) I
	G13 I 23.1W (4x) I CRI ≥ 97 I Max. 700mA DC (Excl. or Δ Incl. Driver) I	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I
	G09HD I 17.6W (4x) I CRI ≥ 97 I Max. 500mA DC (Excl. or Δ Incl. Driver) I	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W (4x) I CRI ≥ 95 I Max. 500mA DC (Excl. or Δ Incl. Driver) I	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Integr. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	4.900 g	1.000 g (Medium 3F) I 1.075 g (Large 3F)
Materials	Aluminium	Aluminium

B-ART I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 3011	1 = Bullet Hole 60 Interface	4 = 25° - Reflector - G13	1 = 4000K	**HEATSINK BLACK ANODISED**	**DRIVERS FOR G13 ONLY**
	2 = Torsion	5 = 34° - Reflector - G13	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	3 = On Wood	6 = 46° - Reflector - G13	3 = 2700K	2 = Matt Black Textured	1 = Incl. Driver 350mA DC (*) (**)
	4 = Base Four Square	7 = 15° - Lens - G09HD		3 = Matt Silk Grey Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	5 = 3F	8 = 43° - Lens - G09HD		4 = Bronze Anodised	3 = Incl. Dim. Driver 350mA DC (PHASE CUT) (**)
	6 = Round Base	9 = 53° - Lens - G09HD		5 = Brushed Aluminium Anodised	4 = Incl. Dim. Driver 350mA DC (1-10V)
	7 = M10			**HEATSINK MATT WHITE TEXTURED**	5 = Incl. Dim. Driver 350mA DC (DALI)
				6 = Full Matt White Textured	6 = Incl. Driver 700mA DC
DIM TO WARM		11 = 25° - Reflector - D2A	4 = 3000K > 1800K		7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		12 = 34° - Reflector - D2A			8 = Incl. Dim. Driver 700mA DC (PHASE CUT) (Δ)
					9 = Incl. Dim. Driver 700mA DC (1-10V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR G09HD & D2A ONLY
					11 = Excl. Driver (max. 500mA DC)
					12 = Incl. Driver 500mA DC
					13 = Incl. Dim. Driver 500mA DC (PUSH DIM)
					14 = Incl. Dim. Driver 500mA DC (PHASE CUT) (Δ)
				Δ: Not possible for Base Four Square	15 = Incl. Dim. Driver 500mA DC (1-10V) (Δ)
					16 = Incl. Dim. Driver 500mA DC (DALI)



B-ART I AR111

	MODEL	LAMP TYPE	FINISH	TRANSFORMER
= 3011	1 = Torsion	1 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Leaf Concrete	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = On Wood	10 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	4 = Base Four square	11 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*) (Δ)
	5 = 3F		5 = Brushed Aluminium Anodised	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = Round Base			4 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	7 = Bullet Hole 60 Interface			5 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = M10			6 = Incl. Dim. Driver 350mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



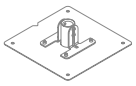
BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED



BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)







Name	**B-ART BULLET HOLE 60 INTERFACE I AR111**	**B-ART M10 I AR111**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	375 g	150 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g

B-ART

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION



Name	**B-ART ROUND BASE I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. or ΔIntegr. Driver) I ◈
Orientation	↻ 350° I ↺ 180°
Finish	See table
	CE
Weight	400 g
Materials	Aluminium



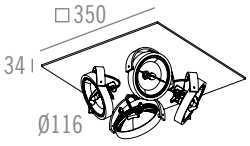
Name	**B-ART TORSION I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I ◈
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I ◈
Orientation	↻ 350° I ↺ 180°
Finish	See table
	CE
Weight	250 g
Materials	Aluminium
Cut-out	Ø64 x min 60 mm
Cut-out concrete	



Name	**B-ART LEAF CONCRETE I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I ◈
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I ◈
Orientation	↻ 350° I ↺ 180°
Finish	See table
	CE
Weight	250 g
Materials	Aluminium
Cut-out	
Cut-out concrete	Ø64 x min 60 mm



Name	**B-ART ON WOOD I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I ◈
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I ◈
Orientation	↻ 350° I ↺ 180°
Finish	See table
	CE
Weight	250 g
Materials	Aluminium
Cut-out	Ø30 x min 30 mm

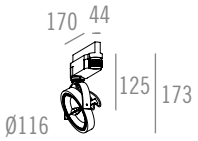


Name	**B-ART BASE FOUR SQUARE I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I ◈
Orientation	↻ 350° I ↺ 180°
Finish	See table
	CE
Weight	2.500 g
Materials	Aluminium
Cut-out	

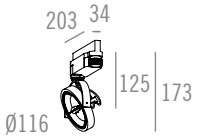


Name	**B-ART 3F I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	400 g (Medium 3F) I 475 g (Large 3F)
Materials	Aluminium

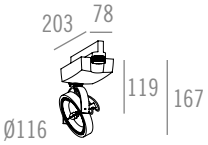
TRANSFORMER



DRIVERS 350mA DC
ON/OFF
PHASE CUT



EMPTY ADAPTOR FOR
EXCL. DRIVER VERSION
DRIVERS 350mA DC
PUSH DIM
1-10V
DALI

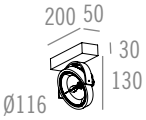


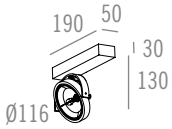
B-ART I AR111

	MODEL	LAMP TYPE	FINISH	TRANSFORMER
= 3011	1 = Torsion	1 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Leaf Concrete	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = On Wood	10 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	4 = Base Four square	11 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*) (Δ)
	5 = 3F		5 = Brushed Aluminium Anodised	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = Round Base			4 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	7 = Bullet Hole 60 Interface			5 = Incl. Dim. Driver 350mA DC (1-10V)
	8 = M10			6 = Incl. Dim. Driver 350mA DC (DALI)



© 100%LIGHT - Fixtures : B-ART - T2 - Matt White Textured

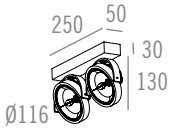




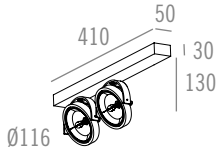
Name	**B-ART T1 I AR111**	**B-ART T1 ASYMMETRIC I AR111**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (**Excl.) I ~230V I ⏚	AR111 I G53 I Max. 35W I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I ⏚	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I ⏚
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	650 g	750 g
Materials	Aluminium	Aluminium

B-ART BASES I AR111

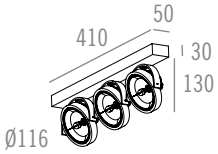
	MODEL	LAMP TYPE	FINISH	TRANSFORMER
= 3011	10 = T1	5 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Transformer (Integrated)**
	11 = T2	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	12 = T3	10 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	13 = T4	11 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC*
	14 = T4 - 2+2		5 = Brushed Aluminium Anodised	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	15 = T5			5 = Incl. Dim. Driver 350mA DC (1-10 V)*
	20 = T1 ASY			6 = Incl. Dim. Driver 350mA DC (DALI)
	21 = T2 ASY			**DRIVER FOR T1 (ASY) - T2 (ASY) - T3 ONLY**
				4 = Incl. Dim. Driver 350mA DC (PHASE CUT)*



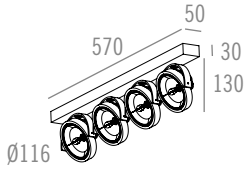
Name	**B-ART T2 I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (2x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	775 g
Materials	Aluminium



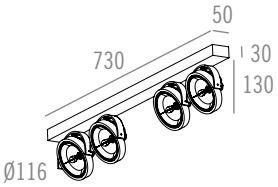
	B-ART T2 ASYMMETRIC I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (2x) I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	350° I 180°
	See table
	CE
	875 g
	Aluminium



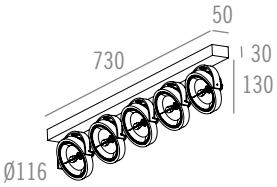
Name	**B-ART T3 I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (3x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (3x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.150 g
Materials	Aluminium



	B-ART T4 I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 180°
	See table
	CE
	1.500 g
	Aluminium



Name	**B-ART T4 - 2+2 I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.600 g
Materials	Aluminium



	B-ART T5 I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (5x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (5x) I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 180°
	See table
	CE
	1.750 g
	Aluminium



© 100% LIGHT - Fixture - B-ART+ on custom length - Matt White Textured





© 100% LIGHT - Fixtures : B-ART+ T2 - Matt White Textured

B-ART+ | AR111

	MODEL	LAMP TYPE	FINISH	TRANSFORMER
= 3011	1 = Torsion	2 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Leaf Concrete	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = On Wood	20 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	4 = Base Four square	21 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*) (Δ)
	5 = 3F		5 = Brushed Aluminium Anodised	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = Round Base			4 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	7 = Bullet Hole 60 Interface			5 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = M10			6 = Incl. Dim. Driver 350mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



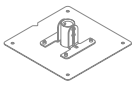
BRACKET KIT
BH 60 0°
REF. 126150



PLASTERBOARD KIT
BAJONET D14
REF. 350250
TO BE FINISHED



CONCRETE KIT
BAJONET D14
REF. 350390
TO BE FINISHED

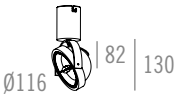


BRACKET KIT
BAJONET D14
REF. 350150



INTERFACE BAJONET D14
Black anodised
REF. 350200 (assembled)







Name	**B-ART+ BULLET HOLE 60 INTERFACE I AR111**	**B-ART+ M10 I AR111**
Ref. module	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table (BH60 Interface part: Matt White Textured)	See table
	CE	CE
Weight module	425 g	200 g
Materials	Aluminium	Aluminium
Ref. plasterboard kit	**126250**	**350250**
Cut-out plasterboard kit	Ø200 x min 115 mm	Ø200 x min 50 mm
Materials plasterboard kit	Aluminium + Fermacell	Aluminium + Fermacell
Weight plasterboard kit	625 g	400 g
Ref. concrete kit	**126390**	**350390**
Cut-out concrete kit	Ø91 x min 115 mm	Ø61 x min 50 mm
Materials concrete kit	Aluminium + Galvanized steel	Aluminium + Galvanized steel
Weight concrete kit	375 g	125 g
Ref. bracket kit	**126150**	**350150**
Cut-out bracket kit	Ø60 x min 100 mm	Ø14.5 x min 50 mm
Materials bracket kit	Aluminium+ Galvanized steel	Aluminium + Galvanized steel
Weight bracket kit	275 g	75 g

B-ART+

AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION



Name	**B-ART+ ROUND BASE I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. or ΔIntegr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	400 g
Materials	Aluminium



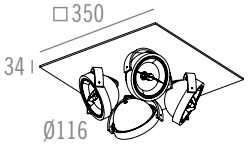
Name	**B-ART+ TORSION I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	300 g
Materials	Aluminium
Cut-out	Ø64 x min 60 mm
Cut-out concrete	



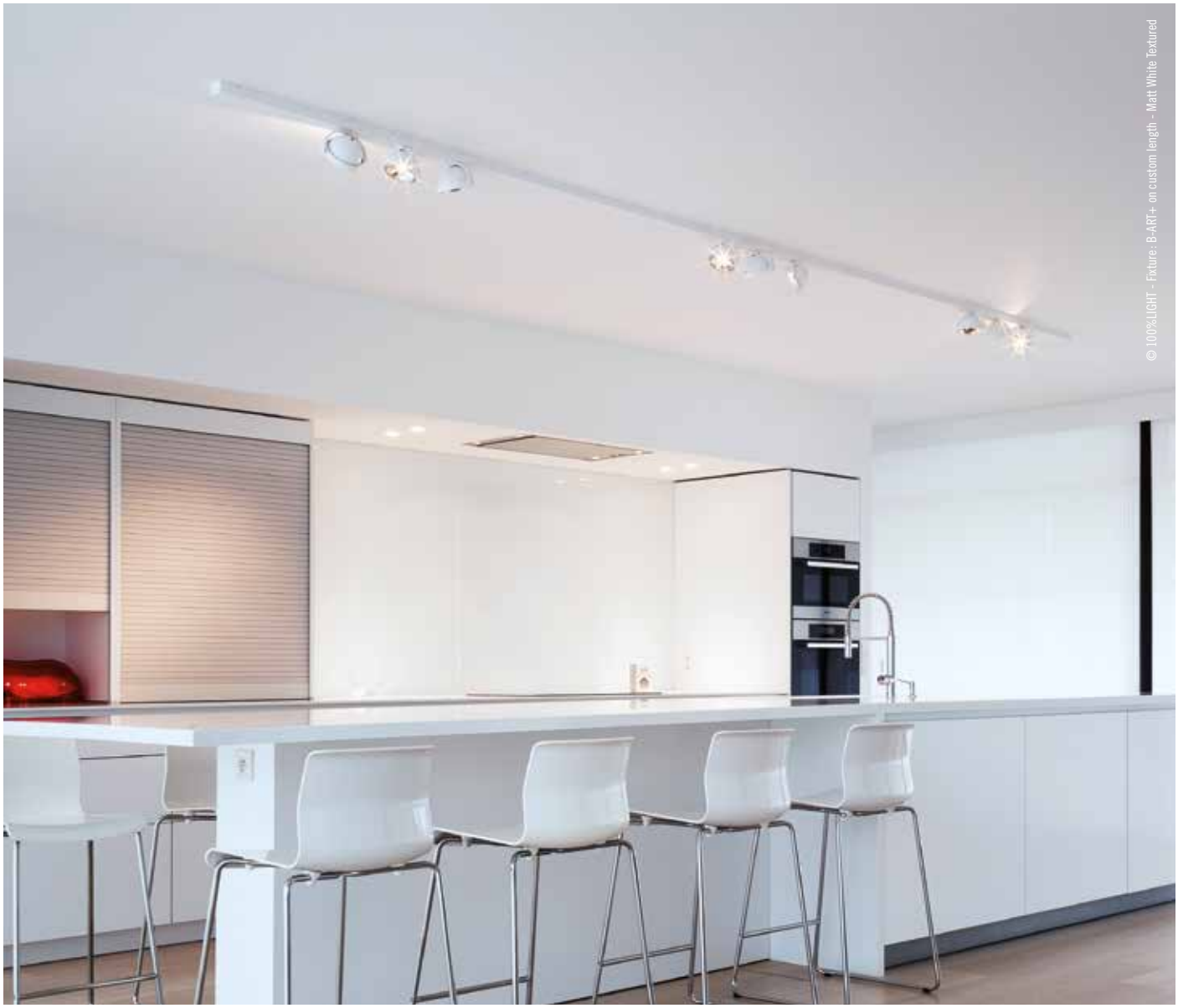
	B-ART+ LEAF CONCRETE I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 180°
	See table
	CE
	300 g
	Aluminium
	Ø64 x min 60 mm



Name	**B-ART+ ON WOOD I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350 mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	250 g
Materials	Aluminium
Cut-out	Ø30 x min 30 mm

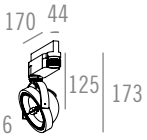


	B-ART+ BASE FOUR SQUARE I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	350° I 180°
	See table
	CE
	2.700 g
	Aluminium

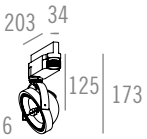


Name	**B-ART+ 3F I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (**Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	500 g (Medium 3F) I 575 g (Large 3F)
Materials	Aluminium

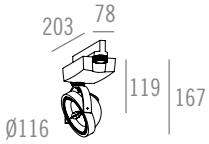
TRANSFORMER



DRIVERS 350mA DC
ON/OFF
PHASE CUT



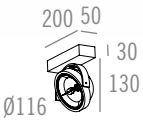
EMPTY ADAPTOR FOR
EXCL. DRIVER VERSION
DRIVERS 350mA DC
PUSH DIM
1-10V
DALI

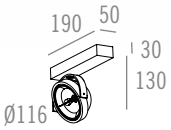


B-ART+ I AR111

	MODEL	LAMP TYPE	FINISH	TRANSFORMER
= 3011	1 = Torsion	2 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Excl. Transformer (**)
	2 = Leaf Concrete	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	3 = On Wood	20 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	4 = Base Four square	21 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC (*) (Δ)
	5 = 3F		5 = Brushed Aluminium Anodised	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	6 = Round Base			4 = Incl. Dim. Driver 350mA DC (PHASE CUT) (*)
	7 = Bullet Hole 60 Interface			5 = Incl. Dim. Driver 350mA DC (1-10 V)
	8 = M10			6 = Incl. Dim. Driver 350mA DC (DALI)



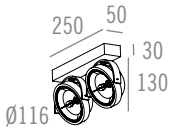




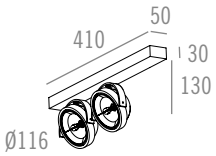
Name	**B-ART+ T1 I AR111**	**B-ART+ T1 ASYMMETRIC I AR111**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (**Excl.) I ~230V I ⏚	AR111 I G53 I Max. 35W I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. Driver) I ⏀	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I ⏀
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	700 g	800 g
Materials	Aluminium	Aluminium

B-ART+ BASES I AR111

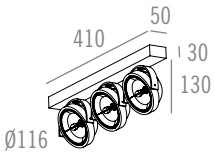
	MODEL	LAMP TYPE	FINISH	DRIVERS
= 3011	10 = T1	6 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Transformer (Integrated)**
	11 = T2	**INCL. AR111 LED ON 350mA DC**	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	12 = T3	20 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	13 = T4	21 = 45° - 2700K	4 = Bronze Anodised	2 = Incl. Driver 350mA DC*
	14 = T4 - 2+2		5 = Brushed Aluminium Anodised	3 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	15 = T5			5 = Incl. Dim. Driver 350mA DC (1-10 V)*
	20 = T1 ASY			6 = Incl. Dim. Driver 350mA DC (DALI)
	21 = T2 ASY			**DRIVER FOR T1 (ASY) - T2 (ASY) - T3 ONLY**
				4 = Incl. Dim. Driver 350mA DC (PHASE CUT)*



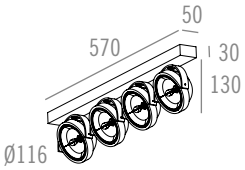
Name	**B-ART+ T2 I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (2x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	875 g
Materials	Aluminium



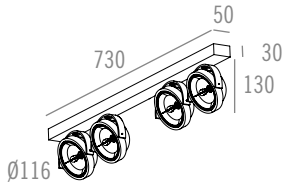
	B-ART+ T2 ASYMMETRIC I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (2x) I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
	350° I 180°
	See table
	CE
	975 g
	Aluminium



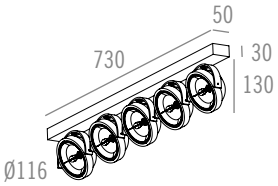
Name	**B-ART+ T3 I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (3x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (3x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.300 g
Materials	Aluminium



	B-ART+ T4 I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 180°
	See table
	CE
	1.700 g
	Aluminium



Name	**B-ART+ T4 - 2+2 I AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.800 g
Materials	Aluminium



	B-ART+ T5 I AR111
	See table
	IP20
	AR111 I G53 I Max. 35W (5x) I 12V I Transformer (Integr.) I ~230V I ⏚
	AR111 (Incl. LED lamp) I G53 I 12.5W (5x) I Max. 350mA DC (Excl. or Incl. Driver) I
	350° I 180°
	See table
	CE
	2.000 g
	Aluminium



© 100%LIGHT - Fixture : NOWHERE

NOWHERE

Simplicity for pure elegance. The NOWHERE series is a fixed, built-in light fixture that once installed, becomes part of the fabric of the building, forming a pure, seamless illuminated opening in the wall. Manufactured from the inert material, « Fermacell ».

NOWHERE can be skimmed, sanded and painted to match the surroundings and will not suffer from cracking or the effects of temperature variations. Simple to install, NOWHERE can become part of any wall, including plasterboard or concrete.

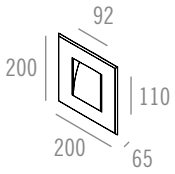
The light source is discreetly located inside the wall, though still accessible for maintenance.

The NOWHERE is equipped with a high-quality phosphor COB LED.

NOWHERE SMALL

NOWHERE

NOWHERE
SMALL
LED



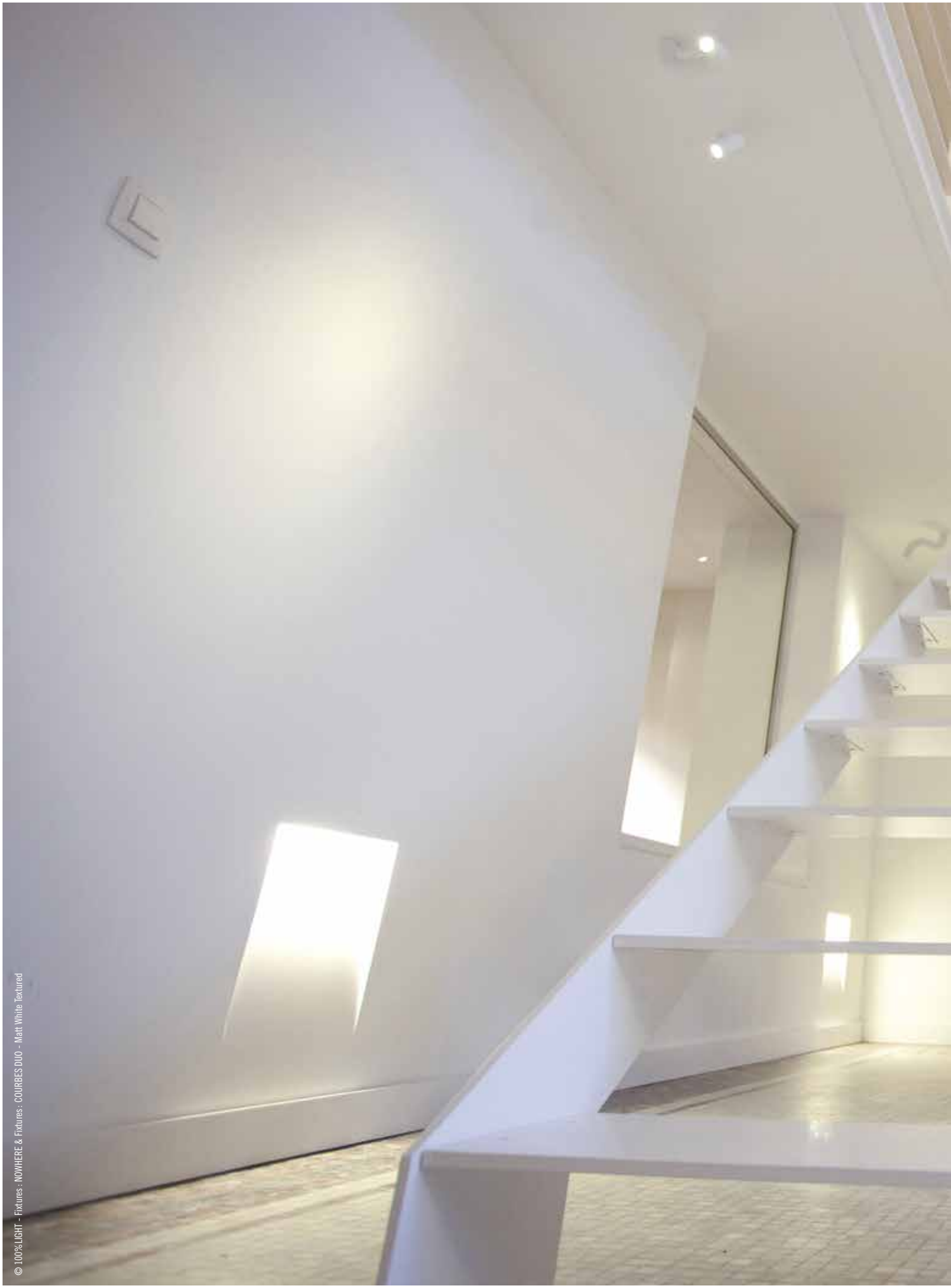
Name	**NOWHERE SMALL I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	800 g
Materials	Fermacell

NOWHERE I LED

	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
=222	1 = Nowhere Small	2 = 3000K	0 = To be finished	0 = Excl. Driver (max. 350mA DC)
		3 = 2700K		1 = Incl. Driver 350mA DC
				2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
				4 = Incl. Dim. Driver 350mA DC (1-10V)
				5 = Incl. Dim. Driver 350mA DC (DALI)



© 100% LIGHT - Fixtures : NOWHERE SMALL

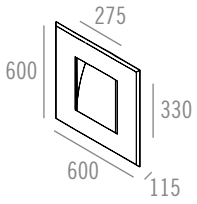


© 100% LIGHT - Fixtures : NOWHERE & Fixtures : COURBES DUO - Matt White Textured





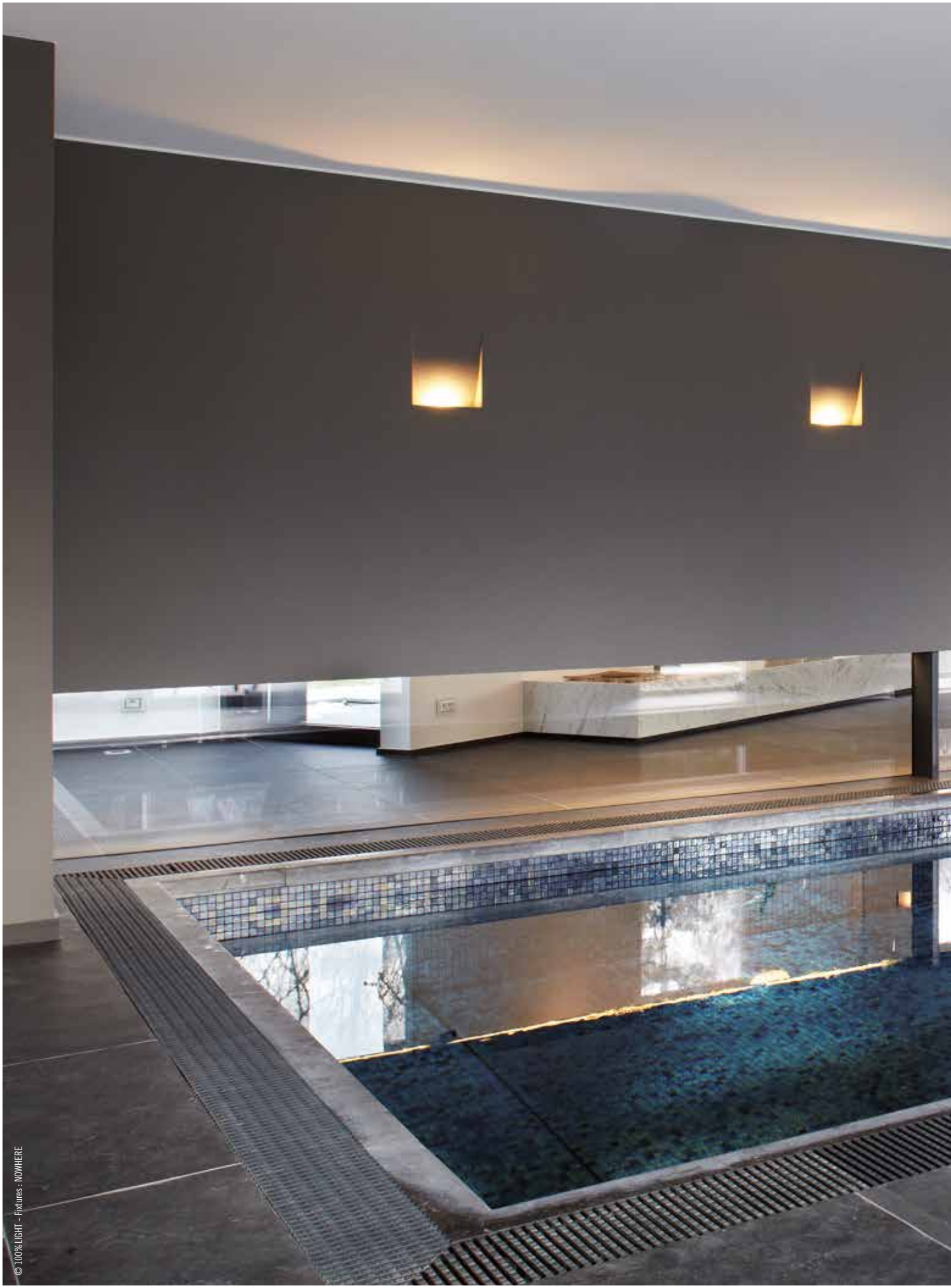
© 100% LIGHT - Fixtures : NOWHERE



Name	**NOWHERE I LED**
Reference	See table
Ingress protection	IP20
Source + gear	LED 28 I 12.8W I 3000K I 4000K I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 28 I 11.6W I 2700K I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	7.000 g
Materials	Fermacell

NOWHERE I LED

	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 222	2 = Nowhere	1 = 4000K	0 = To be finished	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K		1 = Driver 350mA DC (Integrated)
		3 = 2700K		2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				5 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100% LIGHT - Fixtures : NOWHERE





© 100% LIGHT - Fixtures : SNAPS - LED - Black Anodised

SNAPS

SNAPS
BRUSHED ALUMINIUM ANODISED



SNAPS
MATT WHITE TEXTURED



SNAPS
BLACK ANODISED



SNAPS
BRONZE ANODISED



SNAPS
STEEL ANODISED



Machined from a solid aluminium billet, SNAPS is a small recessed fixture with an asymmetric beam for indoor use (IP20). Coupled with a warm white LED light source, the asymmetric beam pattern provides extreme visual comfort, ideal for corridors, steps and stairwells.

SNAPS is constructed from aluminium and available in different finishes.

SNAPS is also available in outdoor (IP65) version.

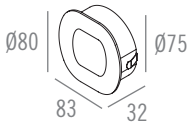

© 100%LIGHT - Fixtures : SNAPS - LED - Brushed Aluminium Anodised

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

WALL CONCRETE KIT
REF. 548350







Name	**SNAPS I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	350 g
Materials	Aluminium
Cut-out	Ø76 x min 60 mm

SNAPS I LED

	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 332	2 = 3000K - G0	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	3 = 2700K - G0	2 = Black Anodised	1 = Incl. Driver 350mA DC
	.....	3 = Brushed Aluminium Anodised	2 = Incl. Driver 700mA DC
DIM TO WARM	5 = 3000K > 1800K - D1A	4 = Matt Silk Grey Textured	**DRIVERS FOR D1A ONLY**
		5 = Bronze Anodised	4 = Excl. Driver (max. 350mA DC)
		6 = Gold Anodised	5 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		7 = Red Copper Lacquered	6 = Incl. Dim. Driver 350mA DC (PHASE CUT)
		8 = Steel Anodised	7 = Incl. Dim. Driver 350mA DC (1-10V)
			8 = Incl. Dim. Driver 350mA DC (DALI)



© 100%LIGHT Fixtures , DRAM - Silk Grey Textured

DRAM
DRAM WALL

The DRAM is simplicity but pure elegance.

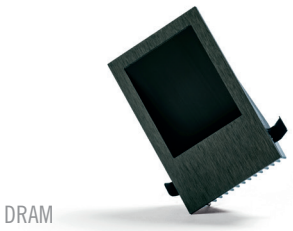
The rectangular shape emphasizes the DRAM and is available in two versions, build-in and surface mounted which are perfectly integrated in or on a wall.

For the light source, it includes a high-quality phosphor COB LED with the best binnings and a CRI≥90.

The light source is discreetly located inside the DRAM, though still accessible for maintenance.

The DRAM can be used for domestic or retail project designed as a passage lighting or as a night lighting.

DRAM & DRAM WALL are also available in outdoor (IP65) version.



DRAM



DRAM WALL


© 100% LIGHT Fixtures : DRAM - MATT Silk Grey Textured

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

DRAM

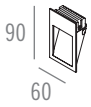
LED

DRAM INSTALLATION KIT
REF. 546009
TO BE FINISHED



DRAM CONCRETE BOX INSTALLATION KIT
REF. 546010





Name	**DRAM I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G08 I 4.2W I CRI ≥ 90 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	100 g
Materials	Aluminium
Cut-out	84 x 52 mm I Min. depth 50mm
Ref. concrete box kit	**546010**
Cut-out concrete box kit	54 mm x 87 mm x depth 60 mm
Materials concrete box kit	Stainless Steel
Weight concrete box kit	155 g
Ref. wall installation kit	**546009**
Cut-out wall installation kit	60 mm x 90 mm x depth 60 mm
Materials wall installation kit	Aluminium + Galvanized steel
Weight wall installation kit	50 g

DRAM I LED (RESPECT COOLING CAPABILITY OF HEATSINK)

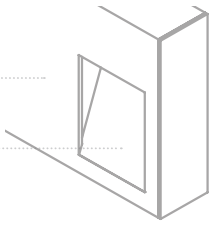
	LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 375	1 = G08	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 250mA DC)
		2 = 3000K	2 = Black Anodised	1 = Incl. Driver 250mA DC
		3 = 2700K	3 = Bronze Anodised	2 = Incl. Dim. Driver 250mA DC (PUSH DIM)
			4 = Gold Anodised	3 = Incl. Dim. Driver 250mA DC (PHASE CUT)
			5 = Brushed Aluminium Anodised	4 = Incl. Dim. Driver 250mA DC (1-10V)
			6 = Matt Silk Grey Textured	5 = Incl. Dim. Driver 250mA DC (DALI)
			7 = Steel Anodised	

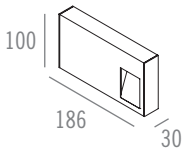
DRAM WALL

LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

* BLACK ANODISED
* GOLD OR BRONZE ANODISED





Name	**DRAM WALL I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G08 I 6.1W I CRI≥90 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
Finish	See table
	CE
Weight	450 g
Materials	Aluminium

DRAM WALL I LED

	MODEL	LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 375	1 = Dram Wall	1 = G08	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
			2 = 3000K	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
			3 = 2700K	3 = Bronze Anodised	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
				4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = Alu Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
				6 = Silk Grey Textured	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Steel Anodised	
				8 = Black Anodised - Gold Anodised*	
				9 = Black Anodised - Bronze Anodised*	





© 100% LIGHT Fixtures : EDGE DOWN/UP - Matt White Textured

EDGE

up or down I down/up



EDGE UP or DOWN



EDGE DOWN/UP

The EDGE is a collection of fixtures that comes in two different formats.

Straight, tight this fixture for indoor use which create highly attractive straight lines, will perfectly light any frontage.

The design allows the placement in old mansions, tight houses or even office buildings. The light source is designed deepened for optimal light comfort. LED with different reflector possibility's and other accessories or GU10 retrofit versions are designed to accomplish the users' needs.

There is also the possibility of choosing between several beams (e.g. small beam up/ wide beam down).

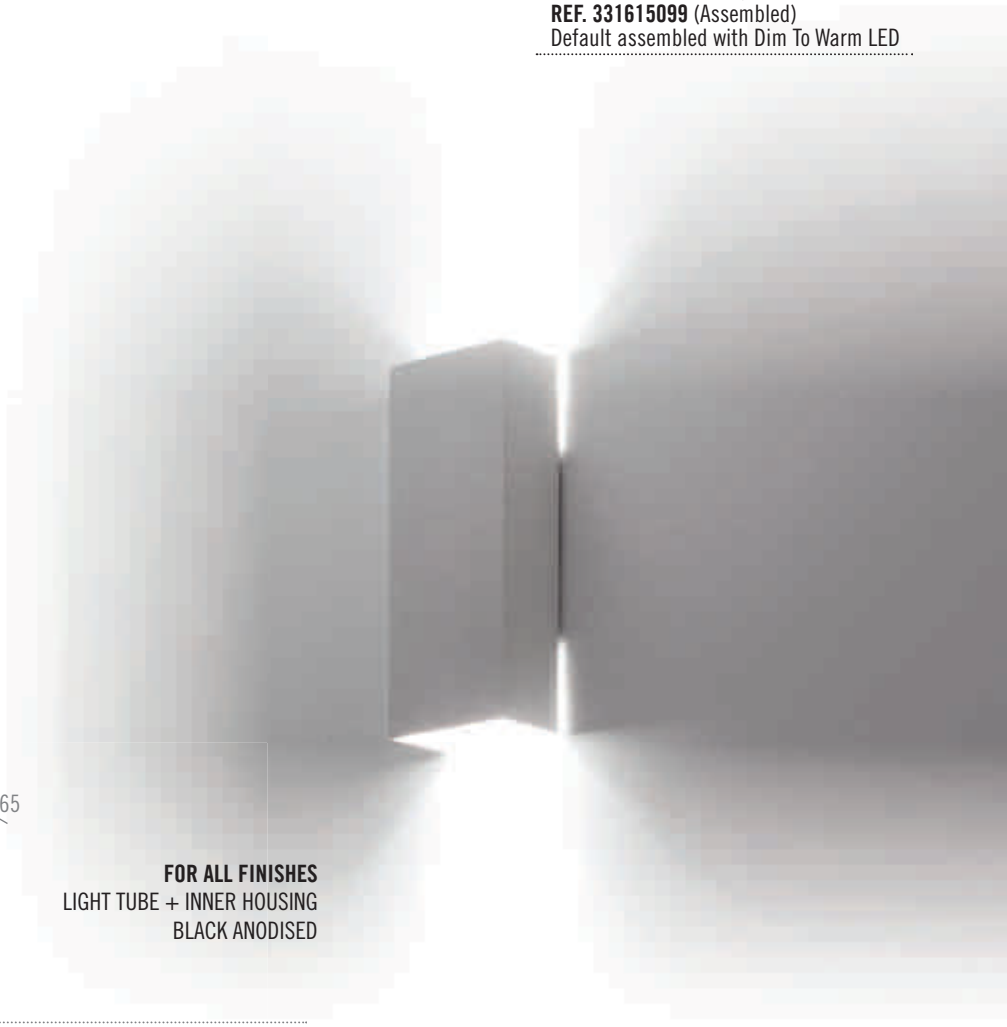
Finish options include countless colour combinations for different applications.

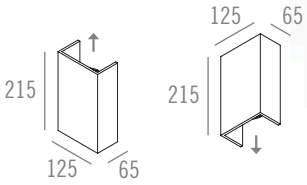
Edge is also available in outdoor (IP65) version.

EDGE
UP or DOWN
LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED





FOR ALL FINISHES
LIGHT TUBE + INNER HOUSING
BLACK ANODISED

Name	**EDGE UP OR DOWN I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
Finish	See table
	CE
Weight	1.550 g
Materials	Aluminium

EDGE I LED

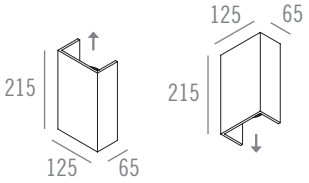
	MODEL	LED COLOUR	BEAM - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 390	1 = Up or Down	0 = 4000K	1 = 20° - Reflector - G10	1 = Black Anodised	0 = Excl. Driver 350mA DC
		1 = 3000K	2 = 28° - Reflector - G10	2 = Bronze Anodised	1 = Driver 350mA DC (Integrated)
		2 = 2700K	3 = 40° - Reflector - G10	3 = Matt White Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			5 = 12° - Lens - G06HD	4 = Matt Black Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			6 = 20° - Lens - G06HD	5 = Brushed Aluminium Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
			7 = 38° - Lens - G06HD	6 = Matt Silk Grey Textured	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Gold Anodised	**DRIVERS FOR G06HD & D1B ONLY**
DIM TO WARM		3 = 3000K > 1800K	10 = 20° - Reflector - D1B	8 = Steel Anodised	6 = Excl. Driver 250mA DC
			11 = 28° - Reflector - D1B		7 = Driver 250mA DC (Integrated)
			12 = 13° - Lens - D1B		8 = Incl. Dim. Driver 250mA DC (PUSH DIM)
			13 = 19° - Lens - D1B		9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
			14 = 36° - Lens - D1B		10 = Dim. Driver 250mA DC (1-10V) (Integrated)
					11 = Dim. Driver 250mA DC (DALI) (Integrated)

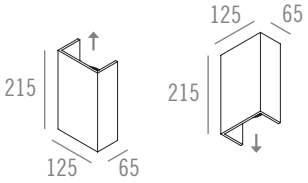
TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled)

EDGE

GU10 I QR-C51





FOR ALL FINISHES
LIGHT TUBE + INNER HOUSING
BLACK ANODISED

Name	**EDGE UP OR DOWN I GU10**	**EDGE UP OR DOWN I QR-C51**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	1.275 g	1.275 g
Materials	Aluminium	Aluminium

EDGE I GU10 - QR-C51

	MODEL	LAMP TYPE	FINISH
= 390	1 = Up or Down	1 = GU10	1 = Black Anodised
	2 = Down/Up	2 = QR-C51	2 = Bronze Anodised
			3 = Matt White Textured
			4 = Matt Black Textured
			5 = Brushed Aluminium Anodised
			6 = Matt Silk Grey Textured
			7 = Gold Anodised
			8 = Steel Anodised

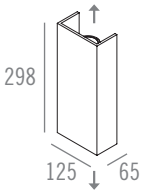


© 100%LIGHT Fixtures: EDGE DOWN/UP - Matt White Textured



EDGE
DOWN / UP
LED I GU10 I QR-C51





FOR ALL FINISHES
LIGHT TUBE + INNER HOUSING
BLACK ANODISED

Name	**EDGE DOWN/UP I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI≥97 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI≥97 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI≥95 I Max. 250mA DC (Excl. or Incl. or Integr. Driver) I
Finish	See table
	CE
Weight	2.200 g
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

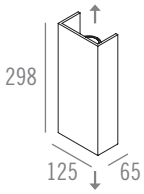
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

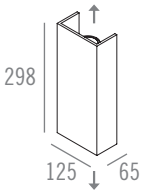
EDGE I LED

	MODEL	LED COLOUR	BEAM - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 390	2 = Down/Up	0 = 4000K	1 = 20° - Reflector - G10	1 = Black Anodised	0 = Excl. Driver 350mA DC
		1 = 3000K	2 = 28° - Reflector - G10	2 = Bronze Anodised	1 = Driver 350mA DC (Integrated)
		2 = 2700K	3 = 40° - Reflector - G10	3 = Matt White Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			5 = 12° - Lens - G06HD	4 = Matt Black Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			6 = 20° - Lens - G06HD	5 = Brushed Aluminium Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
			7 = 38° - Lens - G06HD	6 = Matt Silk Grey Textured	5 = Dim. Driver 350mA DC (DALI) (Integrated)
			8 = Down 38° + Up 12° - G06HD	7 = Gold Anodised	**DRIVERS FOR G06HD & D1B ONLY**
				8 = Steel Anodised	6 = Excl. Driver 250mA DC
DIM TO WARM		3 = 3000K > 1800K	10 = 20° - Reflector - D1B		7 = Driver 250mA DC (Integrated)
			11 = 28° - Reflector - D1B		8 = Incl. Dim. Driver 250mA DC (PUSH DIM)
			12 = 13° - Lens - D1B		9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
			13 = 19° - Lens - D1B		10 = Dim. Driver 250mA DC (1-10V) (Integrated)
			14 = 36° - Lens - D1B		11 = Dim. Driver 250mA DC (DALI) (Integrated)
			15 = Down 36° + Up 13° - D1B		



© 100%LIGHT Fixtures : EDGE DOWN/UP - Bronze Anodised





CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled)

	EDGE DOWN/UP I GU10	**EDGE DOWN/UP I QR-C51**
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	1.800 g	1.800 g
Materials	Aluminium	Aluminium

EDGE I GU10 - QR-C51

	MODEL	**LAMP TYPE**	**FINISH**
= 390	1 = Up or Down	1 = GU10	1 = Black Anodised
	2 = Down/Up	2 = QR-C51	2 = Bronze Anodised
			3 = Matt White Textured
			4 = Matt Black Textured
			5 = Brushed Aluminium Anodised
			6 = Matt Silk Grey Textured
			7 = Gold Anodised
			8 = Steel Anodised



IBHA

The IBHA has a pure rectangle design which create attractive straight lines and is equipped with a high-quality COB LED with a CRI ≥ 90 or 95.

IBHA is a straight lighting fixture for indoor use, manufactured from extruded aluminium with a brushed finish, anodised to 20 microns and possible in different colour combinations for any kind of application.

IBHA is available in different models such as up or down or down/up, and comes with a choice of different colour temperatures.

With an integral driver, IBHA is simple to install on any surface.

IBHA is also available in outdoor (IP65) version.



IBHA

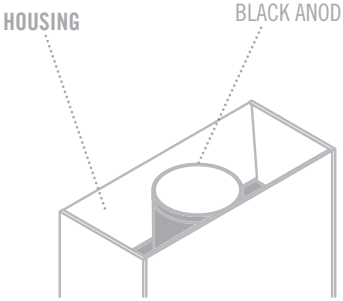


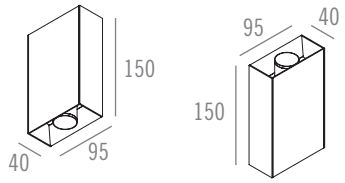
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 23 MM
REF. 331602399 (Assembled)

FOR ALL FINISHES
LIGHT TUBE + COVERPLATE
BLACK ANODISED





Name	**IBHA UP OR DOWN I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or Integr. Driver) I
Finish	See table
	CE
Weight	500 g
Materials	Aluminium

IBHA UP OR DOWN I LED

	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH LIGHT TUBE + PLATE	DRIVERS (LED SERIAL CONNECTION)
= 333	4 = 45°	1 = 4000K - G08	1 = Matt White Textured	1 = Black Anodised	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K - G08	2 = Matt Black Textured		1 = Driver 350mA DC (Integrated)
		3 = 2700K - G08	3 = Matt Silk Grey Textured		2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			4 = Black Anodised		3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM	8 = 45°	4 = 3000K > 1800K - D1A	5 = Bronze Anodised		4 = Incl. Dim. Driver 350mA DC (1-10V)
			6 = Gold Anodised		5 = Incl. Dim. Driver 350mA DC (DALI)
			7 = Red Copper Lacquered		**DRIVERS FOR D1A ONLY**
			8 = Steel Anodised		0 = Excl. Driver (max. 350mA DC)
			9 = Matt Black		2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
					3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
					4 = Incl. Dim. Driver 350mA DC (1-10V)
					5 = Incl. Dim. Driver 350mA DC (DALI)



© 100%LIGHT - Fixtures : TIMBER WALL 1500 - Gold Anodised - TIMBER WALL 1200 - Bronze Anodised - TIMBER WALL 900 - Black Anodised

TIMBER WALL



TIMBER WALL

The constant search for sober, minimal design, is realised by the pure geometric shape of TIMBER WALL, which itself becomes an architectural element contributing to the beauty of the environment.

TIMBER WALL is a slim straight lighting fixture for indoor use, manufactured from extruded aluminium with a brushed finish, anodised to 20 microns and powder coated finish. TIMBER WALL is available in several colours.

TIMBER WALL is offered in four different lenghts, providing two options of light output. The deepened diffuser provides extreme light comfort in combination with a 2700K or 3000K warm LED light source.

TIMBER WALL is also available in outdoor (IP65) version.

LEDS & LED FIXTURES 5 YEARS WARRANTY

TIMBER WALL

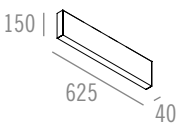
LED

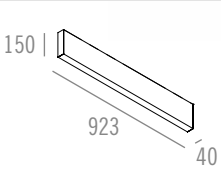
TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



TIMBER WALL I 600 I 900 I 1200 I 1500 I LED

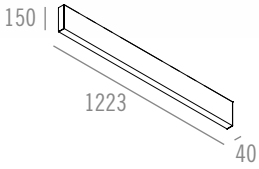
	LED	LED COLOUR	MODEL*	FINISH	TRANSFORMERS
= 246	1 = Led	1 = 3000K	1 = 600	1 = Black Anodised	0 = Excl. Transformer
	2 = Led High Output	2 = 2700K	2 = 900	2 = Bronze Anodised	1 = Transformer (Integrated)
			3 = 1200	3 = Matt Black Textured	2 = Dim. Transformer (PUSH DIM) (Integrated)
			4 = 1500	4 = Matt Anthracite Textured	3 = Dim. Transformer (1-10V) (Integrated)
				5 = Matt Alu Grey Textured	4 = Dim. Transformer (DALI) (Integrated)
				6 = Matt Silk Grey Textured	
				7 = Gold Anodised	
				8 = Steel Anodised	
				9 = Red Copper Lacquered	
			*Custom length on demand	10 = Matt White Textured	

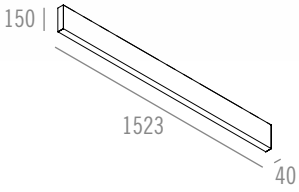




Name	**TIMBER WALL 600 I LED**	**TIMBER WALL 900 I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I CRI ≥ 90 I 8.6W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED I CRI ≥ 90 I 13W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
	LED High Output I CRI ≥ 90 I 17.3W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED High Output I CRI ≥ 90 I 26W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
Finish	See table	See table
	CE	CE
Weight	2.500 g	3.300 g
Materials	Aluminium	Aluminium







	TIMBER WALL 1200 I LED	TIMBER WALL 1500 I LED
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I CRI ≥ 90 I 17.3W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED I CRI ≥ 90 I 21.6W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
	LED High Output I CRI ≥ 90 I 34.6W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED High Output I CRI ≥ 90 I 43.2W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
Finish	See table	See table
	CE	CE
Weight	4.400 g	5.400 g
Materials	Aluminium	Aluminium



© 100%LIGHT - Fixtures : BLOQUS LONG

BLOQUS

Simplicity itself. The BLOQUS family offers a range of fixed wall fittings of discrete design, coupled with outstanding performance.

A high output reflector system is combined with a broad-beam lens to give an extraordinary lighting effect.

The body of BLOQUS is manufactured from Fermacell, allowing a seamless junction between the fixture and wall by blending in with a simple plaster skim. After installation, the body is sanded where necessary and painted to the required colour, usually to match the wall finish.

BLOQUS is available in several versions with high-quality phosphor COB LED. Driver is integrated, making BLOQUS simple to install on any wall.



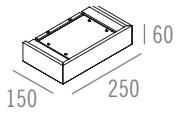
BLOQUS

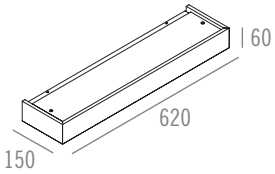


BLOQUS LONG



© 100% LIGHT - Fixtures : BLOQUS





	BLOQUS I LED	BLOQUS LONG I LED
Name	**BLOQUS I LED**	**BLOQUS LONG I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED 14 (2x) I 12.4W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I ◈	LED 56 (2x) I 51W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I ◈
	LED 14 (2x) I 8W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I ◈	LED 56 (2x) I 46.4W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I ◈
Finish	See table	See table
	CE	CE
Weight	2.100 g	4.100 g
Materials	Fermacell	Fermacell

BLOQUS I LED

	MODEL	LED COLOUR	FINISH	DRIVERS
= 223	1 = Bloqus	1 = 4000K	0 = To be finished	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K		1 = Driver 350mA DC (Integrated)
		3 = 2700K		3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				5 = Dim. Driver 350mA DC (DALI) (Integrated)

BLOQUS LONG I LED

	MODEL	LED COLOUR	FINISH	DRIVERS
= 223	2 = Bloqus Long	1 = 4000K	0 = To be finished	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K		1 = Driver 350mA DC (Integrated)
		3 = 2700K		2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				5 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100%LIGHT - Fixture: GUMBLE WALL - Matt White Textured

GUMBLE WALL

The minimalist lines and the gentle lighting effect of the GUMBLE WALL series, offering pure indirect light, make this a perfect solution for residential, office and retail applications.

The outstanding technical features of this fixture include a high output reflector with a very broad light beam.

The GUMBLE WALL series is available in Matt White Textured, Matt Black Textured, Matt Silk Grey Textured and Bronze and is

always installed with high-quality phosphor COB LED for indirect light.

Integrated drivers in both versions makes installation simple on any kind of wall.



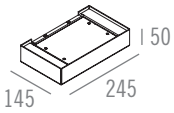
GUMBLE WALL

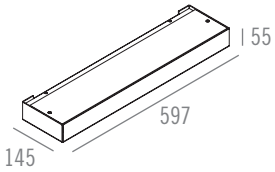


GUMBLE WALL LONG



© 100% LIGHT - Fixture: GUMBLE WALL - Matt White Textured





Name	**GUMBLE WALL I LED**	**GUMBLE WALL LONG I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED 14 (2x) I 12.4W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I 	LED 56 (2x) I 51W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 14 (2x) I 8W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I 	LED 56 (2x) I 46.4W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	2.200 g	4.400 g
Materials	Steel or Brass & Aluminium	Steel or Brass & Aluminium

GUMBLE WALL I LED

	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 209	1 = Gumble Wall	1 = 4000K	0 = Bronze	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K	1 = Matt White Textured	1 = Driver 350mA DC (Integrated)
		3 = 2700K	2 = Matt Black Textured	2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
			3 = Matt Silk Grey Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				5 = Incl. Dim. Driver 350mA DC (DALI)

GUMBLE WALL LONG I LED

	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 209	2 = Gumble Wall Long	1 = 4000K	0 = Bronze	0 = Excl. Driver (max. 350mA DC)
		2 = 3000K	1 = Matt White Textured	1 = Driver 350mA DC (Integrated)
		3 = 2700K	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
			3 = Matt Silk Grey Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				5 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100%LIGHT - Fixtures : ECLIPSE COMBI - LED - Black Anodised

ECLIPSE

Designed by eng™

ECLIPSE, a play of light and shadow.

This surface mounted fixture is designed in cooperation with Frederik Eng and allows you to create your ECLIPSE on the wall.

The designer focused on the detailing and the finish Brushed anodised and Matt Textured surfaces or in combination with a mirror (on request) to include it in any project or environment, commercial or private.

The ECLIPSE has diameters that can vary from 126, 190, 255 to 355mm. The light source, it includes a high-quality phosphor COB LED with the best binnings and a CRI ≥ 90.

ECLIPSE is also available in outdoor (IP65) version.



ECLIPSE SMALL MONO

ECLIPSE LARGE MONO



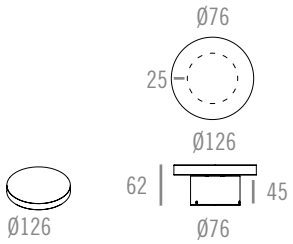
ECLIPSE MEDIUM MONO

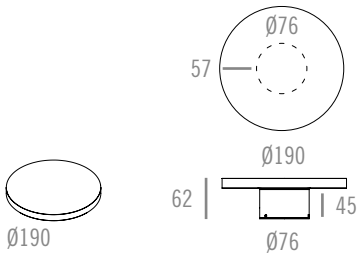
ECLIPSE EXTRA LARGE MONO

LEDS & LED FIXTURES 5 YEARS WARRANTY

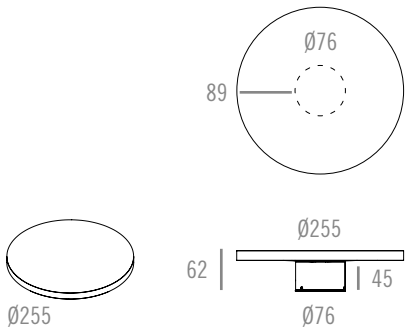
ECLIPSE MONO I LED

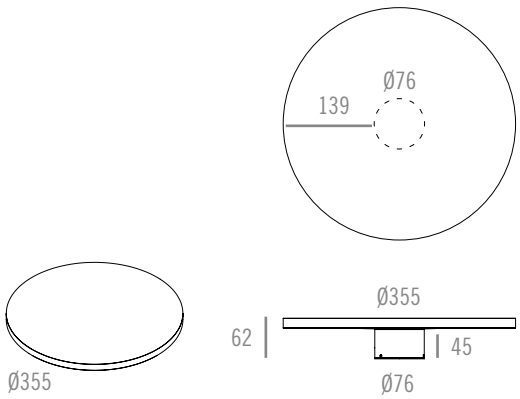
	MODEL	LED COLOUR	FINISH	TRANSFORMER
= 380	1 = Small	1 = 3000K	1 = Matt White Textured	1 = Excl. Transformer
	2 = Medium	2 = 2700K	2 = Matt Black Textured	2 = Transformer (Integrated)
	3 = Large	3 = 2300K	3 = Matt Silk Grey Textured	
	4 = Extra Large		4 = Black Anodised	
			5 = Bronze Anodised	
			6 = Steel Anodised	





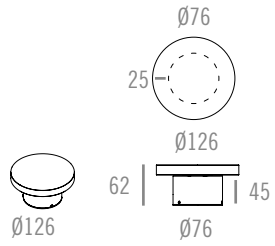
Name	**ECLIPSE MONO SMALL I LED**	**ECLIPSE MONO MEDIUM I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	475 g	1.000 g
Materials	Aluminium	Aluminium

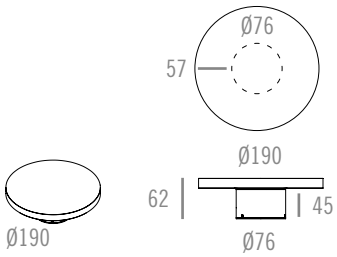




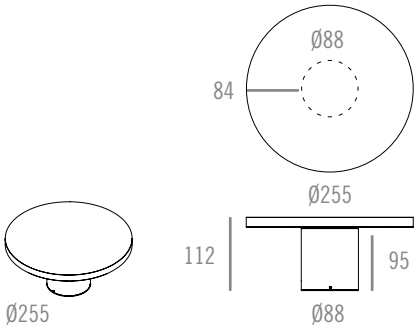
Name	**ECLIPSE MONO LARGE I LED**	**ECLIPSE MONO EXTRA LARGE I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 18.7W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 26W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	1.750 g	3.400 g
Materials	Aluminium	Aluminium

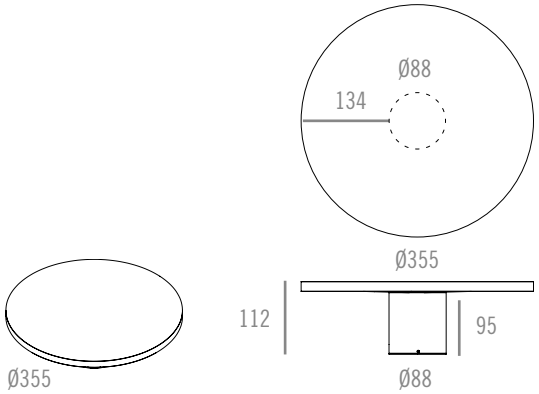
ECLIPSE
MONO
LED





Name	**ECLIPSE MONO SMALL I LED**	**ECLIPSE MONO MEDIUM I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 7.2W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚	LED I 13W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	525 g	1.050 g
Materials	Aluminium	Aluminium





Name	**ECLIPSE MONO LARGE I LED**	**ECLIPSE MONO EXTRA LARGE I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 18.7W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚	LED I 26W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	2.000 g	3.650 g
Materials	Aluminium	Aluminium

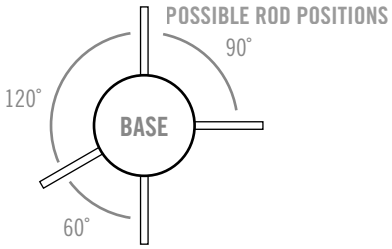


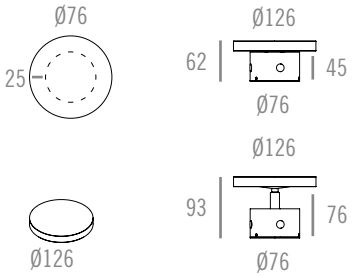
© 100%LIGHT - Fixtures : ECLIPSE COMBI - LED - Black Anodised & EPRESSION 35 PENDANT - Steel Anodised

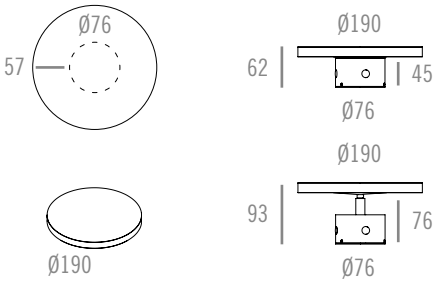
ECLIPSE COMBI I LED

	MODEL	BASE HEIGHT	LED COLOUR	FINISH	TRANSFORMER
= 380	6 = Small	1 = 45mm	1 = 3000K	1 = Matt White Textured	1 = Excl. Transformer
	7 = Medium	2 = 76mm	2 = 2700K	2 = Matt Black Textured	
	8 = Large		3 = 2300K	3 = Matt Silk Grey Textured	
	9 = Extra Large			4 = Black Anodised	
				5 = Bronze Anodised	
				6 = Steel Anodised	

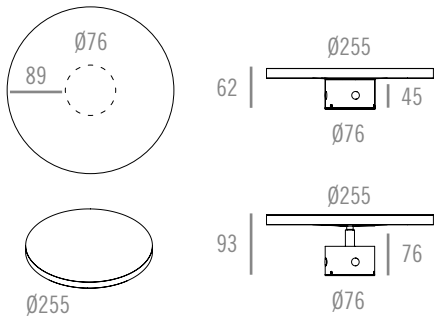
ECLIPSE COMBI
LED

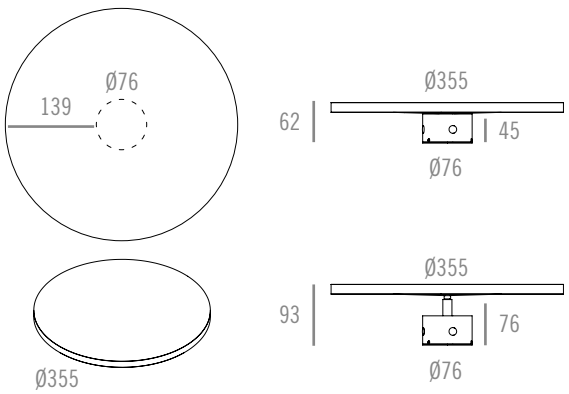






	ECLIPSE COMBI SMALL I LED	ECLIPSE COMBI MEDIUM I LED
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	475 g	1.000 g
Materials	Aluminium	Aluminium

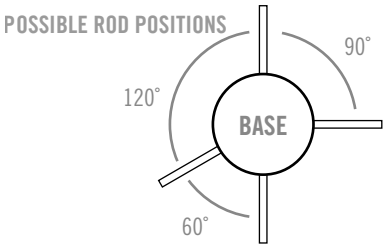


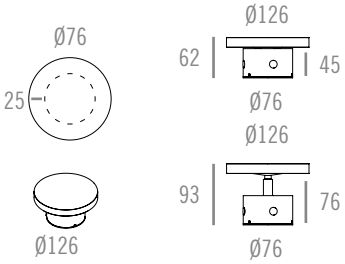


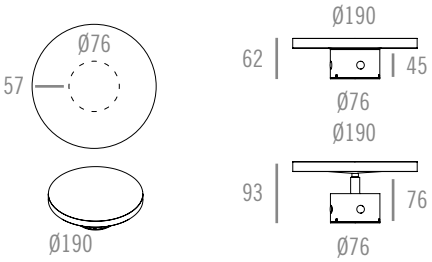
	ECLIPSE COMBI LARGE I LED	ECLIPSE COMBI EXTRA LARGE I LED
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 18.7W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 26W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	1.750 g	3.450 g
Materials	Aluminium	Aluminium

ECLIPSE COMBI
LED

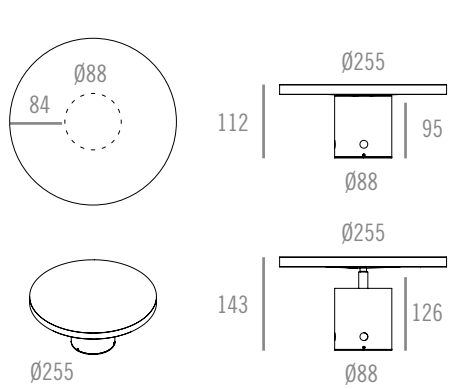
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

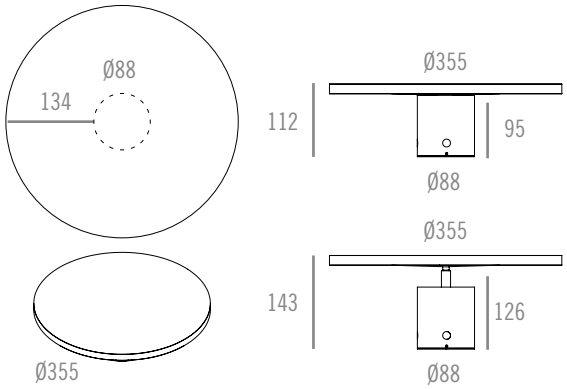






	ECLIPSE COMBI SMALL I LED	ECLIPSE COMBI MEDIUM I LED
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 7.2W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚	LED I 13W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	525 g	1.050 g
Materials	Aluminium	Aluminium

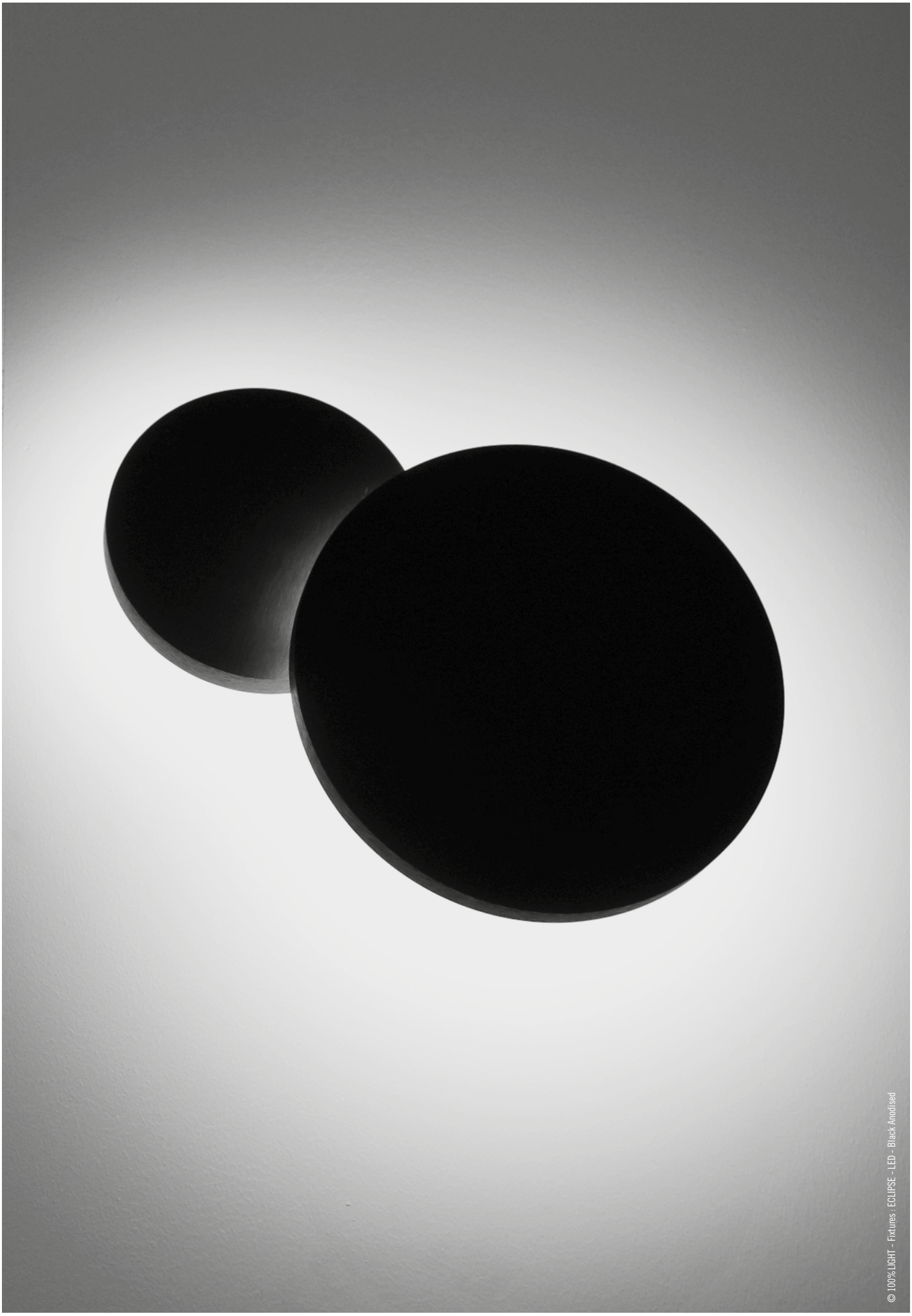




	ECLIPSE COMBI LARGE I LED	ECLIPSE COMBI EXTRA LARGE I LED
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED I 18.7W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚	LED I 26W I CRI ≥ 90 I 24V DC I Transf. (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	2.000 g	3.650 g
Materials	Aluminium	Aluminium

ECLIPSE COMBI I LED

	MODEL	BASE HEIGHT	LED COLOUR	FINISH	TRANSFORMER
= 380	6 = Small	FOR SMALL & MEDIUM ONLY	1 = 3000K	1 = Matt White Textured	2 = Transformer (Integrated)
	7 = Medium	1 = 45mm	2 = 2700K	2 = Matt Black Textured	
	8 = Large	2 = 76mm	3 = 2300K	3 = Matt Silk Grey Textured	
	9 = Extra Large	FOR LARGE & EXTRA LARGE ONLY		4 = Black Anodised	
		3 = 95mm		5 = Bronze Anodised	
		4 = 126mm		6 = Steel Anodised	



© 100% LIGHT - Fixtures : ECLIPSE - LED - Black Anodised

ECLIPSE

CREATE YOUR OWN ECLIPSE COMBI

Step 1

Select Eclipse Combi : model, base height, led colour, finish and transformer (Excl. or Integr.) (See table)

Small Ø126	Medium Ø190	Large Ø255	Extra Large Ø355

Step 2

Select base height (See table)

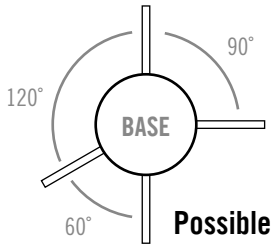
45mm	76mm	95mm	126mm

(depending on size and excl. or integr. transformer)

Step 3

Select connection rod (See table) **and direction for rod** (See below)

995mm or 1.995mm



Possible rod positions

Step 4

Repeat step 1, 2 & step 3 as much as you like

Step 5: be creative

ECLIPSE ACCESSORIES - FOR ECLIPSE COMBI ONLY

CONNECTION ROD (To be cutted on required length by customer/installer)

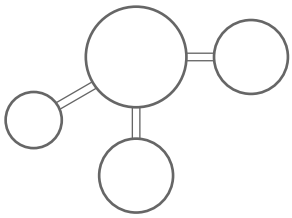
	ROD LENGTH	FINISH
= 380	10 = 995mm	1 = Matt White Textured
	20 = 1.995mm	2 = Matt Black Textured
		3 = Matt Silk Grey Textured
		4 = Black Anodised
		5 = Bronze Anodised
		6 = Steel Anodised



ECLIPSE

CREATE YOUR OWN ECLIPSE COMBI

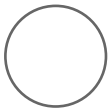
Example



Large - Medium - Medium - Small

Step 1

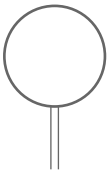
Choose 1st Eclipse, see table



Ex: Large: 38083142
3000K
Black Anodised
(Height 95 mm)
Transformer (Integrated)

Step 2:

Choose connection

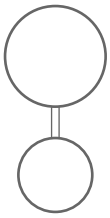


Ex: Connection rod : 380204
1.995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 3:

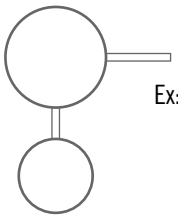
Choose 2nd Eclipse, see table



Ex: Medium : 38072242
2700K
Black Anodised
(Height 76 mm)
Transformer (Integrated)

Step 4

Choose connection

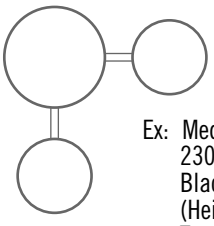


Ex: Connection rod : 380204
1.995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 5

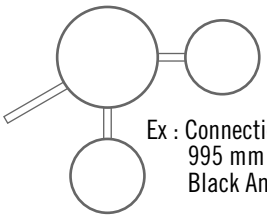
Choose 3th Eclipse, see table



Ex: Med. : 38072342
2300K
Black Anodised
(Height 45 mm)
Transformer (Integrated)

Step 6

Choose connection

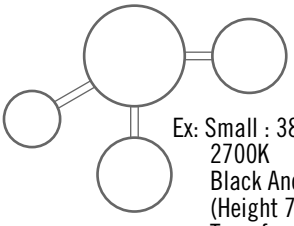


Ex : Connection rod : 380104
995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 7

Choose 4th Eclipse, see table

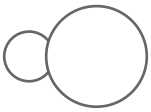


Ex: Small : 38062242
2700K
Black Anodised
(Height 76 mm)
Transformer (Integrated)

Step 8

Turn on the light and enjoy your own Eclipse design !

Example with overlap



Small - Large

Step 1

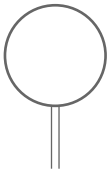
Choose 1st Eclipse, see table



Ex: Small: 38061141
3000K
Black Anodised
(Height 45 mm)
Excl. Transformer

Step 2:

Choose connection

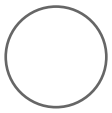


Ex: Connection rod : 380104
995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 3:

Choose 2nd Eclipse, see table

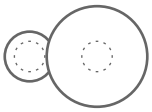


Ex: Large: 38082141
3000K
Black Anodised
(Height 76 mm)
Excl. Transformer

! Watch out !

Between 1st and 2nd step you always need a different height, see example.

Also check overlap dimensions







© 100%LIGHT - Fixtures : CATT - Matt White Textured

CATT

Soft glare-free indirect ambient lighting is the essence of the CATT series. Ultra slim clean lines, a highly efficient COB LED light source and a carefully designed diffuser system combine to provide an incredibly wide and homogenous up-light distribution.

The CATT serie is available in Matt White Textured, Matt Black Textured and Matt Silk Grey Textured finish.

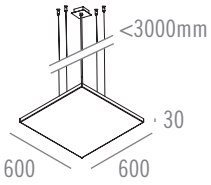
Integrated driver in both versions and the adjustable suspension wires (< 3000 mm) made for easy installation on any ceiling.

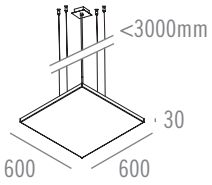


CATT



© 100% LIGHT - Fixture: CATT - Matt White Textured





Name	**CATT 50 I LED**	**CATT 100 I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED 56 (2x) I 51W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I	LED 56 (4x) I 102W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 56 (2x) I 46.4W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I	LED 56 (4x) I 92.8W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	8.700 g	9.000 g
Materials	Steel & Aluminium	Steel & Aluminium

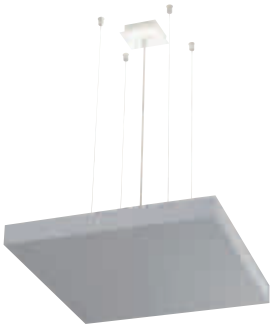
CATT I LED

	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
=331	01 = 50	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	02 = 100	2 = 3000K	2 = Matt Black Textured	1 = Driver 350mA DC (Integrated)
		3 = 2700K	3 = Matt Silk Grey Textured	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				5 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100%LIGHT - Fixtures : GUMBLE - Down / Up - Matt White Textured

GUMBLE



GUMBLE UP



GUMBLE DOWN



GUMBLE DOWN / UP

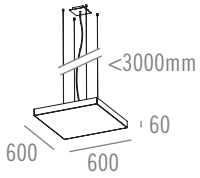
The tight lines and the gentle effect of the GUMBLE series has been developed for indirect ambient lighting. The GUMBLE is ideal for specific lighting applications where soft and glare-free lighting is required. The reflector ensures a wide and homogeneous up-light distribution. In some models, direct downlight is also available to increase the illumination level immediately under the luminaire.

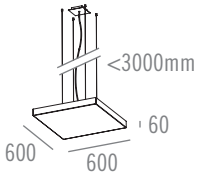
Diffusing either pure indirect light or a combination of direct and indirect light, make this a perfect solution for offices and shops. The outstanding technical features of this fixture include a high output reflector with a very broad light beam.

The GUMBLE series is available in Matt White Textured, Matt Black Textured, and Matt Silk Grey Textured, and can be used with several lamp types: from high efficient COB LED to LED lamps for indirect light, or 12 volt AR111 LED lamps for direct light. The Down/Up versions have standard 2 circuits.

All drivers and transformers are built in. Easy to install on any kind of ceiling.

GUMBLE
UP
LED





Name	**GUMBLE UP 50 I LED**	**GUMBLE UP 100 I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LED 56 (2x) I 51W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I	LED 56 (4x) I 102W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 56 (2x) I 46.4W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I	LED 56 (4x) I 92.8W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	8.300 g	8.600 g
Materials	Steel & Aluminium	Steel & Aluminium

GUMBLE UP I LED

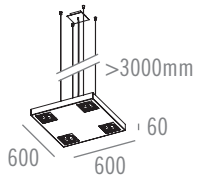
	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 301	1 = 50	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 100	2 = 3000K	2 = Matt Black Textured	1 = Driver 350mA DC (Integrated)
		3 = 2700K	3 = Matt Silk Grey Textured	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				3 = Dim. Driver 350mA DC (1-10V) (Integrated)
				4 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100%LIGHT - Fixture: GUMBLE UP - Matt White Textured



© 100% LIGHT - Fixture: GUMBLE - DOWN/UP - Matt White Textured

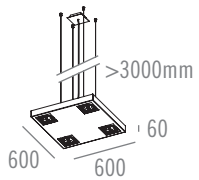


Name	**GUMBLE DOWN/UP I DOWN 4x AR111 I UP LED**
Reference	See table
Ingress protection	IP20
Source + gear	LED 56 (2x) I 51W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 56 (2x) I 46.4W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	AR111 (Incl. LED lamp) I G53 I 12,5W (4x) I Excl. or Integr. Driver I
	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (Integr.) I ~230V I
Orientation	30° -30°
Finish	See table
	CE
Weight	11.600 g
Materials	Steel & Aluminium

GUMBLE DOWN/UP I AR111 I LED

	MODEL	LED COLOUR FOR UP MODULE ONLY	FINISH	TRANSFORMER
= 301	10 = Down 4x AR111 & Led Up	1 = 4000K	1 = Matt White Textured	0 = Transformer & Driver (Integrated)
	INCL. AR111 LED ON 350mA DC	2 = 3000K	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	11 = Down 4x AR111 LED - 20° - 2700K & Led Up	3 = 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	12 = Down 4x AR111 LED - 45° - 2700K & Led Up			2 = Driver 350mA DC (Integrated)
				3 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				5 = Dim. Driver 350mA DC (1-10 V) (Integrated)
				6 = Dim. Driver 350mA DC (DALI) (Integrated)

GUMBLE
DOWN
AR111 LED



Name	**GUMBLE DOWN I 4x AR111**
Reference	See table
Ingress protection	IP20
Source + gear	AR111 (Incl. LED lamp) I G53 I 12.5W (4x) I Max. 350mA (Excl. or Integr. Driver) I
	AR111 I G53 I Max. 35W (4x) I 12V I Transformer (Integr.) I
Orientation	30° -30°
Finish	See table
	CE
Weight	11.000 g
Materials	Steel & Aluminium



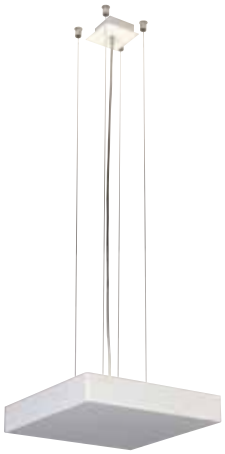
GUMBLE DOWN I AR111

	MODEL	FINISH	TRANSFORMER
= 301	3 = AR111 (Excl. lamp)	1 = Matt White Textured	0 = Transformer (Integrated)
	INCL. AR111 LED ON 350mA DC	2 = Matt Black Textured	**DRIVERS FOR AR111 LED ONLY**
	4 = 20° - 2700K	3 = Matt Silk Grey Textured	1 = Excl. Driver (max. 350mA DC)
	5 = 45° - 2700K		2 = Driver 350mA DC (Integrated)
			3 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
			4 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			5 = Dim. Driver 350mA DC (1-10 V) (Integrated)
			6 = Dim. Driver 350mA DC (DALI) (Integrated)

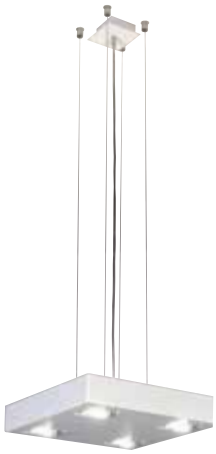


© 100%LIGHT - Fixture: GUMMY - DOWN - Matt White Textured

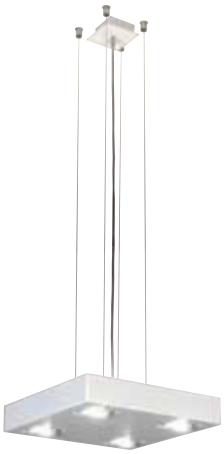
GUMMY



GUMMY UP



GUMMY DOWN



GUMMY DOWN / UP

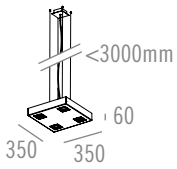
The minimalist, compact lines and the gentle lighting effect of the GUMMY series, offering pure indirect light or a combination of direct and indirect light, make this a perfect solution for residential applications.

The GUMMY series is available in Matt White Textured, Matt Black Textured and Matt Silk Grey Textured and can be used with several lamp types such as high-efficient COB LED to halogen lamps for direct light.

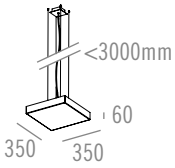
The Down/Up versions are wired as standard for 2 independent circuits, installation is simple on any kind of ceiling.

GUMMY

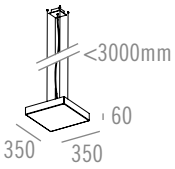
LED & QR-C51



Name	**GUMMY DOWN/UP I DOWN 4x QR-C51 I UP LED**
Reference	See table
Ingress protection	IP20
Source + gear	LED 28 (2x) I 26W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 28 (2x) I 23.2W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I 12V I Excl. or Integr. Transformer I
Orientation	30° -30°
Finish	See table
	CE
Weight	5.600 g
Materials	Steel & Aluminium



Name	**GUMMY UP 25 I LED**
Reference	See table
Ingress protection	IP20
Source + gear	LED 28 (2x) I 26W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
	LED 28 (2x) I 23.2W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	4.800 g
Materials	Steel & Aluminium



GUMMY UP 50 I LED
See table
IP20
LED 28 (4x) I 51W I 3000K I 4000K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
LED 28 (4x) I 46.4W I 2700K I CRI≥80 I Max. 350mA DC (Excl. or Integr. Driver) I
See table
CE
4.800 g
Steel & Aluminium

GUMMY I LED

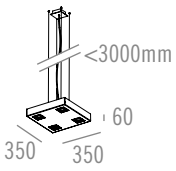
	MODEL	LED COLOUR FOR UP MODULE ONLY	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 326	1 = Up 25	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = Up 50	2 = 3000K	2 = Matt Black Textured	1 = Driver 350mA DC (Integrated)
	3 = QR-C51 Down (4x) & Led up	3 = 2700K	3 = Matt Silk Grey Textured	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				3 = Dim. Driver 350mA DC (1-10V) (Integrated)
				4 = Dim. Driver 350mA DC (DALI) (Integrated)
				DRIVERS FOR DOWN/UP ONLY (2 CIRCUITS)
				6 = Excl. Driver 350mA DC & Excl. Transformer
				7 = Driver 350mA DC (Integrated) & Transformer (Integrated)
				8 = Dim. Driver 350mA DC (PUSH DIM) (Integrated) & Transformer (Integrated)
				9 = Dim. Driver 350mA DC (1-10V) (Integrated) & Transformer (Integrated)
				10 = Dim. Driver 350mA DC (DALI) (Integrated)& Transformer (Integrated)



© 100%LIGHT - Fixtures: GUMMY - DOWN - Halogen - Matt White Textured



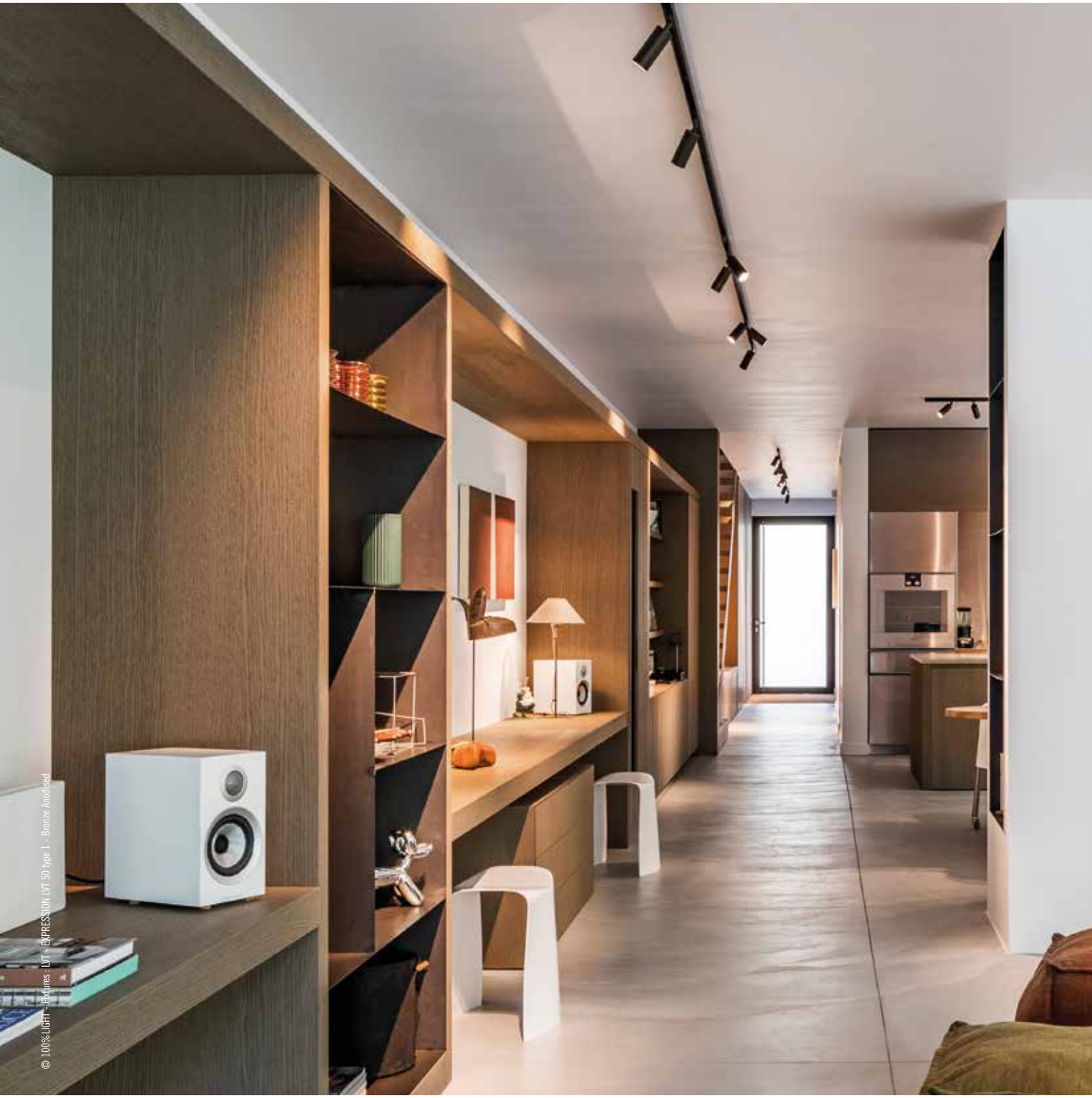
© 100%LIGHT - Fixture: GUMMY DOWN - Matt White Textured



Name	**GUMMY DOWN I 4x QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (4x) I 12V I Excl. or Integr. Transformer I
Orientation	30° -30°
Finish	See table
	CE
Weight	5.400 g
Materials	Steel & Aluminium

GUMMY DOWN I QR-C51

	MODEL	FINISH	TRANSFORMERS
= 326	3 = QR-C51 (4x)	1 = Matt White Textured	0 = Excl. Transformer
		2 = Matt Black Textured	1 = Transformer (Integrated)
		3 = Matt Silk Grey Textured	



© 100% LIGHT - Fixtures : LVT - EXPRESSION LVT 50 type 1 - Bronze Anodised

LOW VOLTAGE TRACK



LOW VOLTAGE TRACKS (surface & recessed)

EYE LVT



SHAKER SMALL LVT



EXPRESS 50 ON SMALL LVT
EXPRESS 50 ON MEDIUM LVT



EXPRESSION 60 LVT
EXPRESSION 35 LVT



The LVT profiles offer the flexibility to add modules wherever they are required. Thanks to the LVT adaptors, you can move the fixtures any time or when the interior has been changed.

You can combine the LVT with a large range of our standard fixtures such as EXPRESSION, EXPRESS, SHAKER and several others.

The OPAL or UGR designs are ideal for conference rooms.

There is a solution for every room as the LVT profiles are available in recessed, surface, or suspended versions.

Thanks to the different connections, you can create almost every combination from horizontal to vertical.



LOW VOLTAGE TRACK

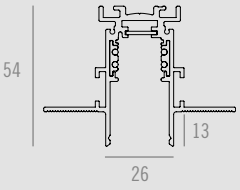
LED



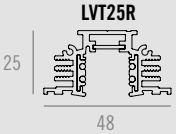
PROFILES LVT RECESSED

	MODEL	LENGTH	FINISH
= 370	22 = LVT25R	1 = 1m	1 = Matt White Textured
	23 = LVT54R	2 = 2m	2 = Matt Black Textured
		3 = 3m	

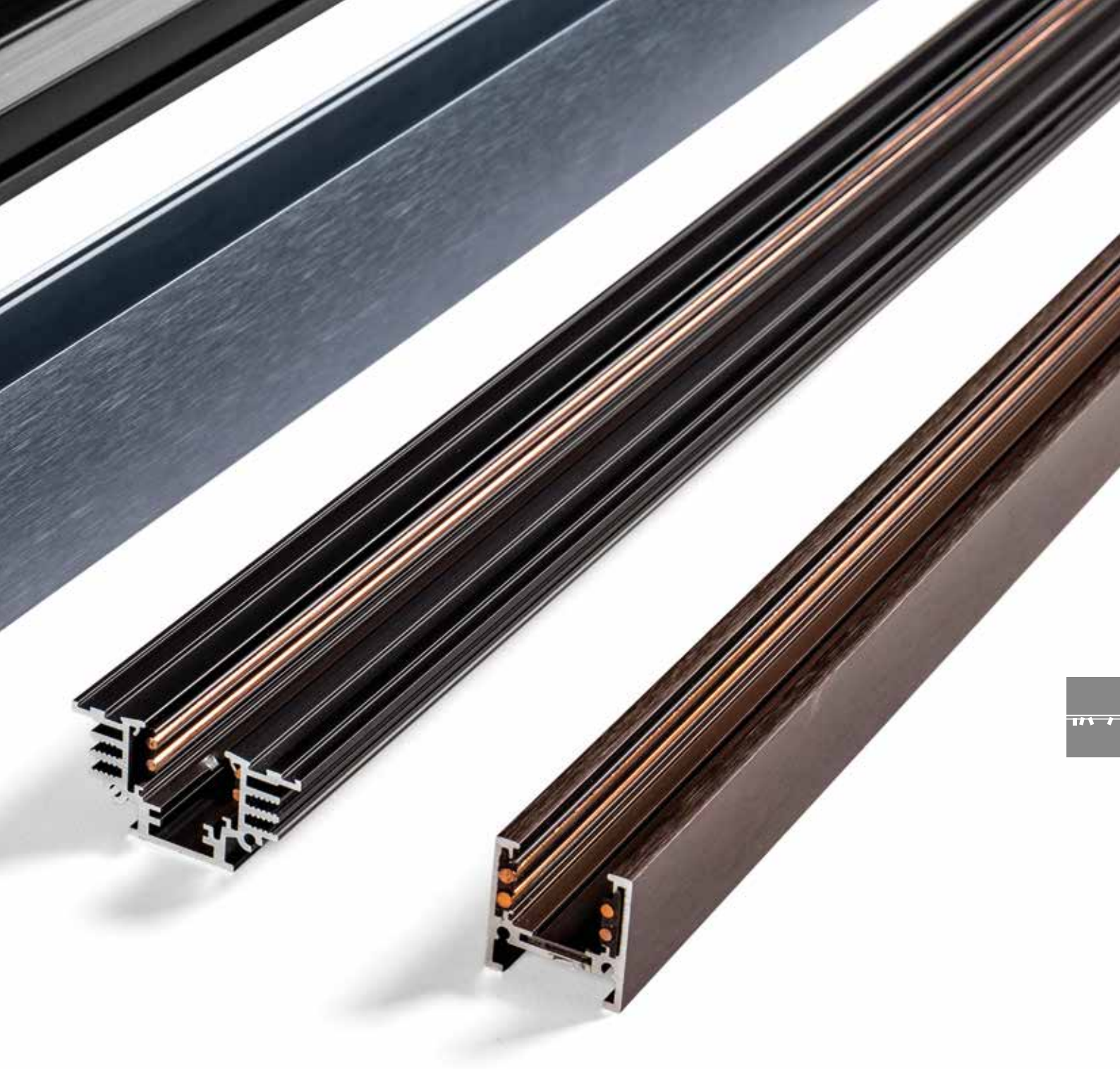
LVT54R



LVT25R



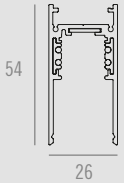
48V FEED: ON/OFF - DALI - PUSH DIM - DSI



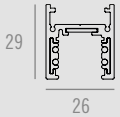
PROFILES LVT SURFACE

	MODEL	LENGTH	FINISH
= 370	20 = LVT29S	1 = 1m	1 = Matt White Textured
	21 = LVT54S	2 = 2m	2 = Matt Black Textured
		3 = 3m	**EXTRA FOR 3m ONLY**
			4 = Black Anodised
			5 = Bronze Anodised
			6 = Gold Anodised
			7 = Steel Anodised

LVT54S



LVT29S



48V FEED: ON/OFF - DALI - PUSH DIM - DSI

LOW VOLTAGE TRACK

LED

PROFILES ELECTRICAL CONNECTIONS

FEED

	MODEL	FINISH
= 370	30 = Feed	1 = Matt White
		2 = Matt Black

180° CONNECTION

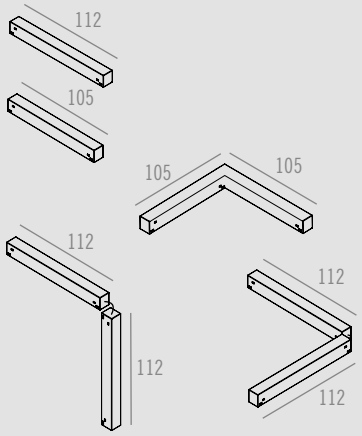
	MODEL	FINISH
= 370	40 = 180° Connector	1 = Matt White
		2 = Matt Black

90° CONNECTION

	MODEL	FINISH
= 370	50 = 90° Connector	1 = Matt White
		2 = Matt Black

ADJUSTABLE CONNECTION

	MODEL	FINISH
= 370	60 = Adj. Connector	1 = Matt White
		2 = Matt Black

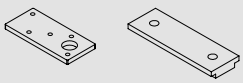


1 REFERENCE = 1 PIECE

PROFILES MECHANICAL CONNECTIONS

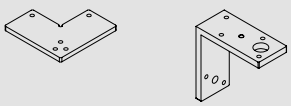
180° CONNECTION

	MODEL	FINISH
= 370	41 = 180° Connector (for surface profile)	1 = Steel
	42 = 180° Connector (for recessed profile)	**FINISH 180° CONNECTOR FOR RECESSED PROFILE ONLY**
		2 = Matt Black



90° CONNECTION

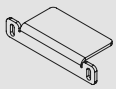
	MODEL	FINISH
= 370	51 = 90° Connector Horizontal	1 = Steel
	52 = 90° Connector Vertical	**FINISH 90° CONNECTOR VERTICAL ONLY**
		2 = Matt White Textured
		3 = Matt Black Textured
		4 = Black Anodised
		5 = Bronze Anodised
		6 = Gold Anodised
		7 = Steel Anodised



1 REFERENCE = 1 PIECE

RECESSED PROFILE BRACKET KIT

	MODEL	FINISH
= 370	55 = LVT25R Bracket Kit	1 = Aluminium



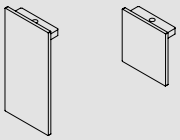
THREE KITS NEEDED FOR 1 METER PROFILE

1 REFERENCE = 2 PIECES

ENDCAPS SURFACE

	MODEL	TYPE	FINISH
= 370	20 = LVT29S	5 = Standard	1 = Matt White Textured
	21 = LVT54S		2 = Matt Black Textured
			3 = Black Anodised
			4 = Bronze Anodised
			5 = Gold Anodised
			6 = Steel Anodised

LVT54S **LVT29S**



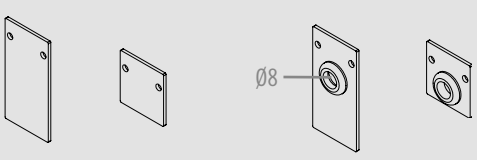
1 REFERENCE = 1 PIECE

ENDCAPS RECESSED

	MODEL	TYPE	FINISH
= 370	22 = LVT25R	5 = Standard	1 = Matt White Textured
	23 = LVT54R	6 = With hole for wire	2 = Matt Black Textured

1 REFERENCE = 1 PIECE

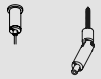
LVT54R **LVT25R** **LVT54R** **LVT25R**



PROFILES ACCESSORIES

SUSPENSION KIT

	MODEL	LENGTH
= 370	70 = Suspension Kit	1 = ~ 6.000mm
	71 = Pivot Suspension Kit	



order with mechanical connection

COVER KIT

	MODEL	LENGTH	FINISH
= 370	85 = Paint Cover LVT54R - LVT54S	1 = ~ 3.000mm	1 = Matt White (not for paint cover)
	86 = Aesthetic Cover LVT54R - LVT54S		2 = Matt Black
	87 = Aesthetic Cover LVT25R - LVT29S		

LVT54R - LVT54S

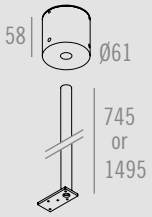


LVT25R - LVT29S



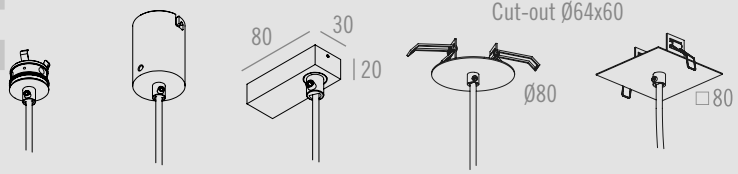
ROD KIT (Cut rod to desired length - Customer/Installer)

	MODEL	LENGTH	FINISH
= 370	80 = Rod Kit	1 = ~ 745mm	1 = Matt White Textured
		2 = ~ 1.495mm	2 = Matt Black Textured
			3 = Black Anodised
			4 = Bronze Anodised
			5 = Gold Anodised
			6 = Steel Anodised



CONNECTION SET Power supply cable (~3000mm) included and is always black except for white finish tube, other colours on demand

	MODEL	FINISH
= 370	75 = BH45 Pendant Interface	1 = Matt White Textured
	76 = BH60 Pendant Interface	2 = Matt Black Textured
	77 = Ceiling Base Pendant	3 = Black Anodised
	78 = Round Torsion Pendant	4 = Bronze Anodised
	79 = Square Torsion Pendant	5 = Gold Anodised
		6 = Steel Anodised



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

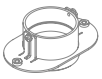
KITS: SEE TECHNICAL PAGE 784 FOR MORE INFORMATION

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

PLASTERBOARD BRACKET SET (3X)
REF. 126901
INCLUDING SCREWS
OPTIONAL FOR PLASTERBOARD



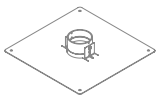
PLASTERBOARD KIT
BH 45
REF. 125901
TO BE FINISHED



GLUE KIT
BH 45
REF. 125902
Standard finish: Bronze Anodised
Other finish on demand



CONCRETE KIT
BH 45
REF. 125903
TO BE FINISHED



PLASTERBOARD KIT
BH 60 0°
REF. 126250
TO BE FINISHED



CONCRETE KIT
BH 60 0°
REF. 126390
TO BE FINISHED



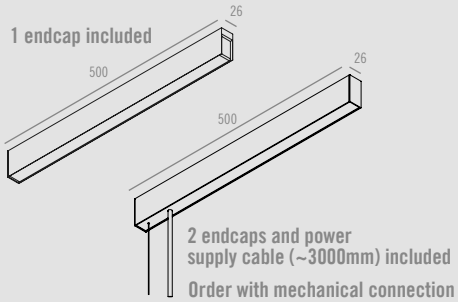
BRACKET KIT
BH 60 0°
REF. 126150



PROFILES ACCESSORIES

HOUSING: POWER SUPPLY (INTEGRATED) - FOR LVT54S ONLY

	MODEL	FINISH	DRIVERS
= 370	90 = Surface	1 = Matt White Textured	0 = Driver 75W - 48V (Integrated)
	91 = Pendant	2 = Matt Black Textured	2 = Dim. Driver 75W - 48V (DALI*) (Integrated)
		4 = Black Anodised	
		5 = Bronze Anodised	
		6 = Gold Anodised	
		7 = Steel Anodised	*OR PUSH DIM / DSI



DRIVERS FOR LOW VOLTAGE TRACKS (48V)(remote placed)

Extra module option 1-10V: on demand (remote placed)

REF.	LED POWER SUPPLY	DIMENSIONS	IP-VALUE	DATA	DISTANCE DRIVER TO PROFILE (incl.)
590416	PS 75W-48V	360 x 30 x 21 mm	IP20	Input 220-240VAC / 50-60Hz Output 48V / 75W	Max. 30 m
590417	PS 75W-48V DALI/Push dim/DSIO	360 x 30 x 21 mm	IP20	Input 220-240VAC / 50-60Hz Output 48V / 75W	Max. 30 m
590418	PS 150W-48V	360 x 40 x 21 mm	IP20	Input 220-240VAC / 50-60Hz Output 48V / 150W	Max. 30 m
590419	PS 150W-48V DALI/Push dim/DSIO	360 x 40 x 21 mm	IP20	Input 220-240VAC / 50-60Hz Output 48V / 150W	Max. 30 m



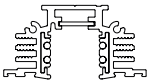
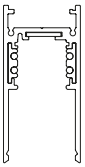
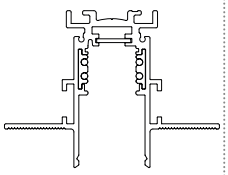
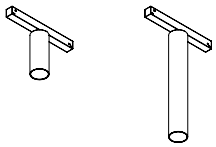
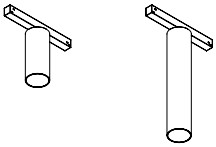
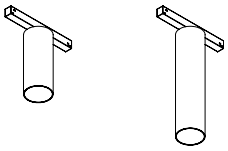
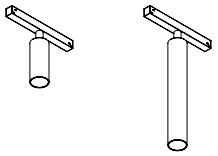
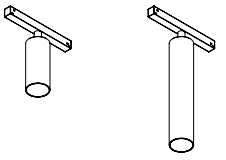
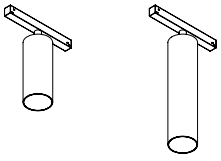
© 100% LIGHT - Fixtures : LVT - EXPRESSION LVT 50 type L - Bronze Anodised



LOW VOLTAGE TRACK PROFILES / LVT FIXTURES

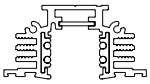
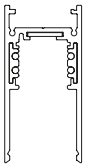
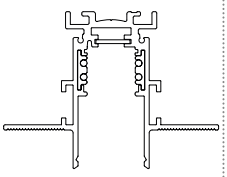
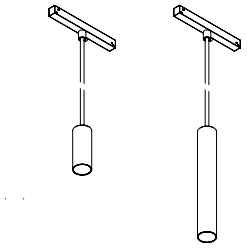
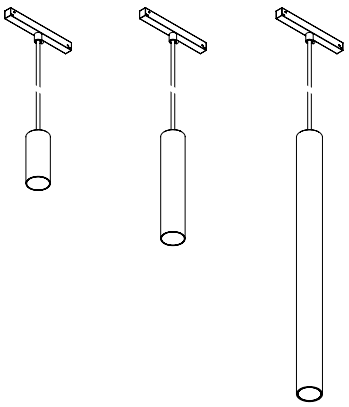
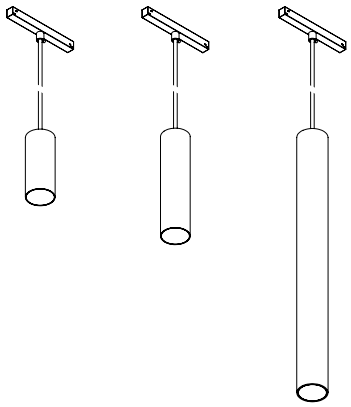
● COMPATIBLE
● AFFECTS DISTANCE BETWEEN TRACK AND FIXTURES

FIXTURE ➘ PROFILE ➙

	LVT25R	LVT29S	LVT54S	LVT54R
				
EXPRESS 35 ON LVT – TYPE 1 SMALL MEDIUM 	●	●		
EXPRESS 50 ON LVT – TYPE 1 SMALL MEDIUM 	●	●		
EXPRESS 60 ON LVT – TYPE 1 SMALL MEDIUM 	●	●		
EXPRESS 35 LVT – TYPE 2 SMALL MEDIUM 	●	●	●	●
EXPRESS 50 LVT – TYPE 2 SMALL MEDIUM 	●	●	●	●
EXPRESS 60 LVT – TYPE 2 SMALL MEDIUM 	●	●	●	●

● COMPATIBLE
● AFFECTS DISTANCE BETWEEN TRACK AND FIXTURES

FIXTURE ➘ PROFILE ➙

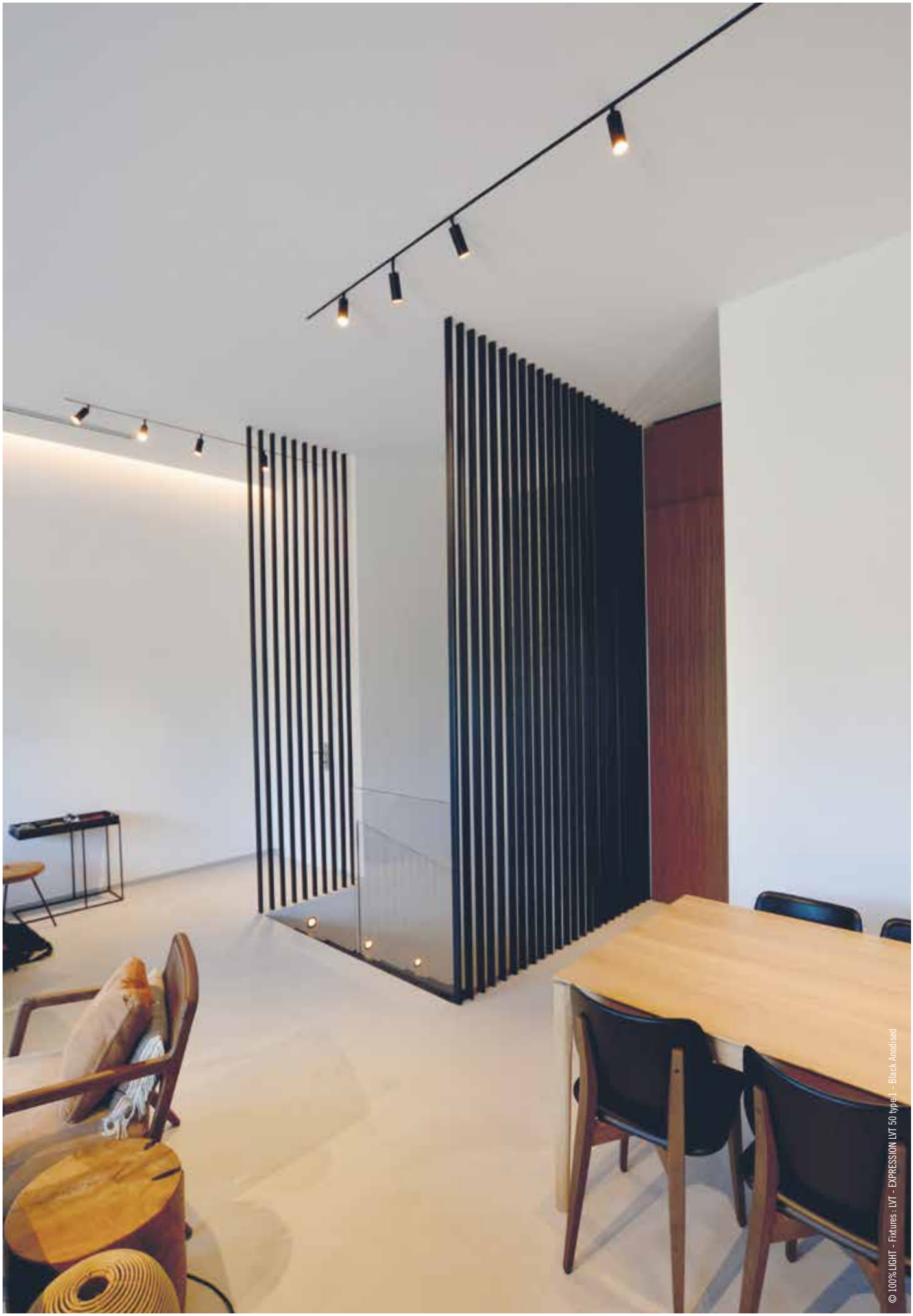
	LVT25R	LVT29S	LVT54S	LVT54R
				
EXPRESS 35 PENDANT LVT SMALL MEDIUM 	●	●	●	●
EXPRESS 50 PENDANT LVT SMALL MEDIUM LARGE 	●	●	●	●
EXPRESS 60 PENDANT LVT SMALL MEDIUM LARGE 	●	●	●	●

LOW VOLTAGE TRACK PROFILES / LVT FIXTURES

● COMPATIBLE
● AFFECTS DISTANCE BETWEEN TRACK AND FIXTURES

FIXTURE ↓ PROFILE →

	LVT25R	LVT29S	LVT54S	LVT54R
EXPRESSION LVT – TYPE 1 35 50 60	●	●		
EXPRESSION LVT – TYPE 2 35 50 60	●	●	●	●
SHAKER LVT MICRO SMALL	●	●	●	●
EYE LVT	●	●	●	●
OPAL EXTRA LARGE LVT UGR EXTRA LARGE LVT			●	●
OPAL LARGE LVT UGR LARGE LVT			●	●
OPAL MEDIUM LVT UGR MEDIUM LVT			●	●
OPAL SMALL LVT UGR SMALL LVT			●	●
UGR EXTRA SMALL LVT			●	●



© 100% LIGHT - Fixtures : LVT - EXPRESSION LVT 50 type 1 - Black Anodised

LOW VOLTAGE TRACK

EXPRESS 35 ON LVT

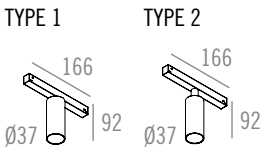
LED

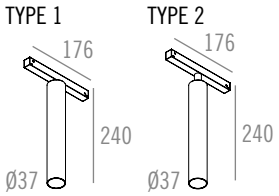
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

DALI ADAPTOR = DALI OR PUSH DIM





	EXPRESS 35 ON SMALL LVT I LED	EXPRESS 35 ON MEDIUM LVT I LED
Name	**EXPRESS 35 ON SMALL LVT I LED**	**EXPRESS 35 ON MEDIUM LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 48V - 350mA DC (Integr. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	300 g	675 g
Materials	Aluminium	Aluminium

EXPRESS 35 ON LVT I LED

	MODEL	ADAPTOR	SIZE	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	FINISH KNEE FOR TYPE 1 ONLY	DRIVERS (LED SERIAL CONNECTION)
= 370	7 = Express 35 On LVT	**FOR LVT29S & LVT25R ONLY**	1 = Small	1 = 21°	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = No knee - No finish	0 = Driver (350mA DC) (Integrated)
		1 = White adaptor Type 1	2 = Medium	2 = 30°	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	**FINISH KNEE FOR TYPE 2 ONLY**	2 = Dim. Driver 350mA DC (DALI) (Integrated)
		2 = Black adaptor Type 1		3 = 37°	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Matt White Textured	
		FOR LVT54S & LVT54R ONLY				4 = Black Anodised	4 = Bronze Anodised	2 = Matt Black Textured	
		3 = White adaptor Type 2				5 = Bronze Anodised	5 = Gold Anodised	3 = Matt Silk Grey Textured	
		4 = Black adaptor Type 2				6 = Gold Anodised	6 = Red Copper Lacquered	4 = Black Anodised	
DIM TO WARM						7 = Red Copper Lacquered	7 = Steel Anodised	5 = Bronze Anodised	
					4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	6 = Gold Anodised	
						9 = Matt Black		7 = Red Copper Lacquered	
								8 = Steel Anodised	
								9 = Matt Black	

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

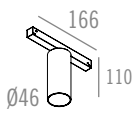
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599 (Assembled)

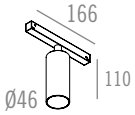
DALI ADAPTOR = DALI OR PUSH DIM



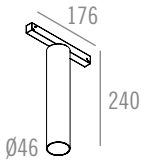
TYPE 1



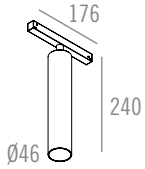
TYPE 2



TYPE 1



TYPE 2



Name	**EXPRESS 50 ON SMALL LVT I LED**	**EXPRESS 50 ON MEDIUM LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	300 g	675 g
Materials	Aluminium	Aluminium

EXPRESS 50 ON LVT I LED

	MODEL	ADAPTOR	SIZE	BEAM	LED COLOUR	FINISH HOUSING	FINISH CONE	FINISH KNEE FOR TYPE 1 ONLY	DRIVERS (LED SERIAL CONNECTION)
= 370	8 = Express 50 On LVT	**FOR LVT29S & LVT25R ONLY**	1 = Small	1 = 24°	1 = 4000K - G10	1 = Matt White Textured	1 = Matt White Textured	0 = No knee - No finish	0 = Driver (350mA DC) (Integrated)
		1 = White adaptor Type 1	2 = Medium	2 = 36°	2 = 3000K - G10	2 = Matt Black Textured	2 = Matt Silk Grey Textured	**FINISH KNEE FOR TYPE 2 ONLY**	2 = Dim. Driver 350mA DC (DALI) (Integrated)
		2 = Black adaptor Type 1			3 = 2700K - G10	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Matt White Textured	
		FOR LVT54S & LVT54R ONLY				4 = Black Anodised	4 = Bronze Anodised	2 = Matt Black Textured	
		3 = White adaptor Type 2				5 = Bronze Anodised	5 = Gold Anodised	3 = Matt Silk Grey Textured	
		4 = Black adaptor Type 2				6 = Gold Anodised	6 = Red Copper Lacquered	4 = Black Anodised	
DIM TO WARM						7 = Red Copper Lacquered	7 = Steel Anodised	5 = Bronze Anodised	
					4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	6 = Gold Anodised	
						9 = Matt Black		7 = Red Copper Lacquered	
								8 = Steel Anodised	
								9 = Matt Black	

LOW VOLTAGE TRACK

EXPRESS 60 ON LVT

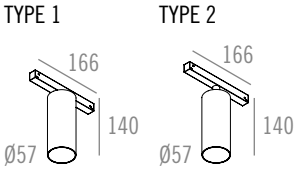
LED

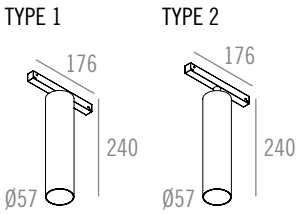
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

DALI ADAPTOR = DALI OR PUSH DIM





Name	**EXPRESS 60 ON SMALL LVT I LED**	**EXPRESS 60 ON MEDIUM LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	300 g	500 g
Materials	Aluminium	Aluminium

EXPRESS 60 ON LVT I LED

	MODEL	ADAPTOR	SIZE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	FINISH KNEE FOR TYPE 1 ONLY	DRIVERS (LED SERIAL CONNECTION)
= 370	9 = Express 60 On LVT	FOR LVT29S & LVT25R ONLY	1 = Small	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = No knee - No finish	0 = Driver (350mA DC) (Integrated)
		1 = White adaptor Type 1	2 = Medium	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	**FINISH KNEE FOR TYPE 2 ONLY**	2 = Dim. Driver 350mA DC (DALI) (Integrated)
		2 = Black adaptor Type 1		3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	1 = Matt White Textured	
		FOR LVT54S & LVT54R ONLY		4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	2 = Matt Black Textured	
		3 = White adaptor Type 2				5 = Bronze Anodised	5 = Gold Anodised	3 = Matt Silk Grey Textured	
		4 = Black adaptor Type 2				6 = Gold Anodised	6 = Red Copper Lacquered	4 = Black Anodised	
DIM TO WARM				5 = 20° - Reflector - D1B	4 = 3000K > 1800K	7 = Red Copper Lacquered	7 = Steel Anodised	5 = Bronze Anodised	
				6 = 28° - Reflector - D1B		8 = Steel Anodised	8 = Matt Black	6 = Gold Anodised	
				7 = 13° - Lens - D1B		9 = Matt Black		7 = Red Copper Lacquered	
				8 = 19° - Lens - D1B				8 = Steel Anodised	
								9 = Matt Black	



© 100% LIGHT - Fixtures : LVT - EXPRESSION LVT 50 type 2 - Matt White Textured



© 100% LIGHT - Fixtures : LVT - EXPRESSION LVT 50 type 2 - Black Anodised

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

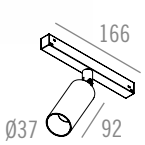
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

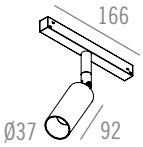
DALI ADAPTOR = DALI OR PUSH DIM



TYPE 1



TYPE 2



Name	**EXPRESSION 35 LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	250 g
Materials	Aluminium

EXPRESSION 35 LVT I LED

	MODEL	ADAPTOR	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	FINISH KNEE	DRIVERS (LED SERIAL CONNECTION)
= 370	1 = Expression 35 LVT	FOR LVT29S & LVT25R ONLY	1 = 21°	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		1 = White adaptor Type 1	2 = 30°	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
		2 = Black adaptor Type 1	3 = 37°	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Matt Silk Grey Textured	
		FOR LVT54S & LVT54R ONLY			4 = Black Anodised	4 = Bronze Anodised	4 = Black Anodised	
		3 = White adaptor Type 2			5 = Bronze Anodised	5 = Gold Anodised	5 = Bronze Anodised	
		4 = Black adaptor Type 2			6 = Gold Anodised	6 = Red Copper Lacquered	6 = Gold Anodised	
					7 = Red Copper Lacquered	7 = Steel Anodised	7 = Red Copper Lacquered	
DIM TO WARM				4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	8 = Steel Anodised	
					9 = Matt Black		9 = Matt Black	

LOW VOLTAGE TRACK

EXPRESSION 50 LVT

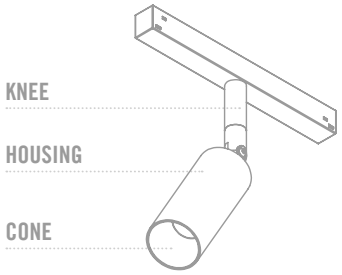
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599 (Assembled)

DALI ADAPTOR = DALI OR PUSH DIM



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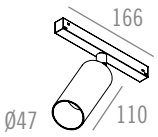
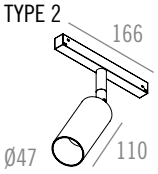


TYPE 2



Name	**EXPRESSION 50 LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Orientation	350° I 160°
Finish	See table
	CE
Weight	400 g
Materials	Aluminium

EXPRESSION 50 LVT I LED

	MODEL	ADAPTOR	BEAM	LED COLOUR	FINISH HOUSING	FINISH CONE	FINISH KNEE	DRIVERS (LED SERIAL CONNECTION)
= 370	2 = Expression 50 LVT	**FOR LVT29S & LVT25R ONLY**	1 = 24°	1 = 4000K - G10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		1 = White adaptor Type 1	2 = 36°	2 = 3000K - G10	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
		2 = Black adaptor Type 1		3 = 2700K - G10	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Matt Silk Grey Textured	
		FOR LVT54S & LVT54R ONLY			4 = Black Anodised	4 = Bronze Anodised	4 = Black Anodised	
		3 = White adaptor Type 2			5 = Bronze Anodised	5 = Gold Anodised	5 = Bronze Anodised	
		4 = Black adaptor Type 2			6 = Gold Anodised	6 = Red Copper Lacquered	6 = Gold Anodised	
					7 = Red Copper Lacquered	7 = Steel Anodised	7 = Red Copper Lacquered	
DIM TO WARM				4 = 3000K > 1800K - D1A	8 = Steel Anodised	8 = Matt Black	8 = Steel Anodised	
					9 = Matt Black		9 = Matt Black	

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

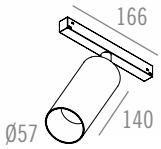
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

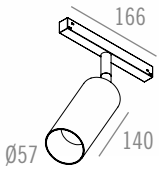
DALI ADAPTOR = DALI OR PUSH DIM



TYPE 1



TYPE 2



Name	**EXPRESSION 60 LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Orientation	350° I 140°
Finish	See table
	CE
Weight	425 g
Materials	Aluminium

EXPRESSION 60 LVT I LED

	MODEL	ADAPTOR	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	FINISH KNEE	DRIVERS (LED SERIAL CONNECTION)
= 370	3 = Expression 60 LVT	FOR LVT29S & LVT25R ONLY	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		1 = White adaptor Type 1	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
		2 = Black adaptor Type 1	3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Matt Silk Grey Textured	
		FOR LVT54S & LVT54R ONLY	4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	4 = Black Anodised	
		3 = White adaptor Type 2			5 = Bronze Anodised	5 = Gold Anodised	5 = Bronze Anodised	
		4 = Black adaptor Type 2			6 = Gold Anodised	6 = Red Copper Lacquered	6 = Gold Anodised	
					7 = Red Copper Lacquered	7 = Steel Anodised	7 = Red Copper Lacquered	
DIM TO WARM			5 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	8 = Steel Anodised	
			6 = 28° - Reflector - D1B		9 = Matt Black		9 = Matt Black	
			7 = 13° - Lens - D1B					
			8 = 19° - Lens - D1B					

LOW VOLTAGE TRACK

EXPRESS 35 PENDANT LVT

LED

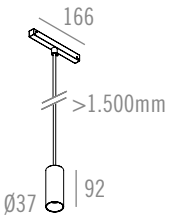
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

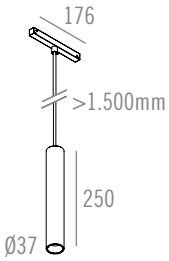
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

DALI ADAPTOR = DALI OR PUSH DIM





Name	**EXPRESS 35 PENDANT SMALL LVT I LED**	**EXPRESS 35 PENDANT MEDIUM LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 48V - 350mA DC (Integr. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	400 g	650 g
Materials	Aluminium	Aluminium

EXPRESS 35 PENDANT LVT I LED

	MODEL	ADAPTOR	SIZE	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 370	7 = Express 35 Pendant LVT	1 = White adaptor	4 = Small	1 = 21°	1 = 4000K - G08	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		2 = Black adaptor	5 = Medium	2 = 30°	2 = 3000K - G08	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
				3 = 37°	3 = 2700K - G08	3 = Matt Silk Grey Textured	3 = Black Anodised	
DIM TO WARM					4 = 3000K > 1800K - D1A	4 = Black Anodised	4 = Bronze Anodised	
						5 = Bronze Anodised	5 = Gold Anodised	
						6 = Gold Anodised	6 = Red Copper Lacquered	
						7 = Red Copper Lacquered	7 = Steel Anodised	
						8 = Steel Anodised	8 = Matt Black	
						9 = Matt Black		

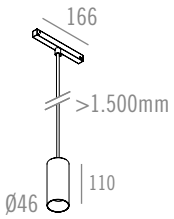
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

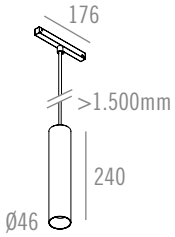
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599 (Assembled)

POWER SUPPLY CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

DALI ADAPTOR = DALI OR PUSH DIM





	EXPRESS 50 PENDANT SMALL LVT I LED	EXPRESS 50 PENDANT MEDIUM LVT I LED
Name		
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	400 g	750 g
Materials	Aluminium	Aluminium

EXPRESS 50 PENDANT LVT I LED

	MODEL	ADAPTOR	SIZE	BEAM	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 370	8 = Express 50 Pendant LVT	1 = White adaptor	4 = Small	1 = 24°	1 = 4000K - G10	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		2 = Black adaptor	5 = Medium	2 = 36°	2 = 3000K - G10	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
					3 = 2700K - G10	3 = Matt Silk Grey Textured	3 = Black Anodised	
						4 = Black Anodised	4 = Bronze Anodised	
DIM TO WARM					4 = 3000K > 1800K - D1A	5 = Bronze Anodised	5 = Gold Anodised	
						6 = Gold Anodised	6 = Red Copper Lacquered	
						7 = Red Copper Lacquered	7 = Steel Anodised	
						8 = Steel Anodised	8 = Matt Black	
						9 = Matt Black		

LOW VOLTAGE TRACK

EXPRESS 60 PENDANT LVT

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

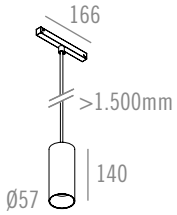
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

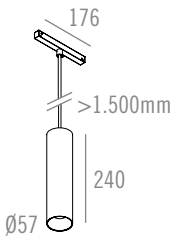
POWER SUPPLY CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

DALI ADAPTOR = DALI OR PUSH DIM

EXPRESS 60 PENDANT LVT I LED

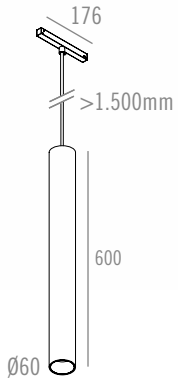
	MODEL	ADAPTOR	SIZE	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 370	9 = Express 60 Pendant LVT	1 = White adaptor	4 = Small	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		2 = Black adaptor	5 = Medium	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
			6 = Large	3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	
				4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	
						5 = Bronze Anodised	5 = Gold Anodised	
DIM TO WARM				3 = 20° - Reflector - D1B	4 = 3000K > 1800K	6 = Gold Anodised	6 = Red Copper Lacquered	
				4 = 28° - Reflector - D1B		7 = Red Copper Lacquered	7 = Steel Anodised	
				5 = 13° - Lens - D1B		8 = Steel Anodised	8 = Matt Black	
				6 = 19° - Lens - D1B		9 = Matt Black		





	EXPRESS 60 PENDANT SMALL LVT I LED	EXPRESS 60 PENDANT MEDIUM LVT I LED
Name	**EXPRESS 60 PENDANT SMALL LVT I LED**	**EXPRESS 60 PENDANT MEDIUM LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight module	400 g	550 g
Materials	Aluminium	Aluminium





Name	**EXPRESS 60 PENDANT LARGE LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Finish	See table
	CE
Weight module	1.650 g
Materials	Aluminium

LOW VOLTAGE TRACK

EYE LVT

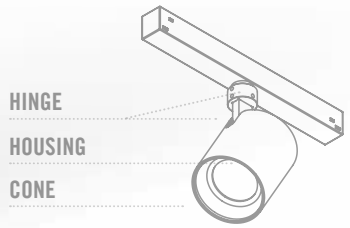
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

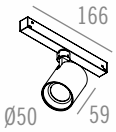
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599 (Assembled)

DALI ADAPTOR = DALI OR PUSH DIM







Name	**EYE LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48 - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	200 g
Materials	Aluminium

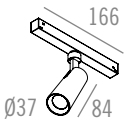
EYE LVT I LED

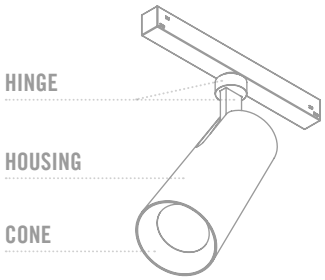
	MODEL	ADAPTOR	BEAM	LED COLOUR	FINISH HOUSING	FINISH CONE	FINISH HINGE	DRIVERS (LED SERIAL CONNECTION)
= 370	6 = EYE LVT	1 = White adaptor	1 = 24°	1 = 4000K - G10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		2 = Black adaptor	2 = 36°	2 = 3000K - G10	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
				3 = 2700K - G10	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Matt Silk Grey Textured	
DIM TO WARM				4 = 3000K > 1800K - D1A	4 = Black Anodised	4 = Bronze Anodised	4 = Black Anodised	
					5 = Bronze Anodised	5 = Gold Anodised	5 = Bronze Anodised	
					6 = Gold Anodised	6 = Red Copper Lacquered	6 = Gold Anodised	
					7 = Red Copper Lacquered	7 = Steel Anodised	7 = Red Copper Lacquered	
					8 = Steel Anodised	8 = Matt Black	8 = Steel Anodised	
					9 = Matt Black		9 = Matt Black	



© 100%LIGHT - Fixtures : LVT - EXPRESSION LVT 50 type 1 - Bronze Anodised







Name	**MICRO SHAKER LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	160 g
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

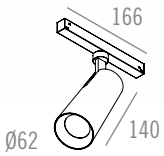
HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

DALI ADAPTOR = DALI OR PUSH DIM

MICRO SHAKER LVT I LED

	MODEL	ADAPTOR	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH CONE	FINISH HINGE	DRIVERS (LED SERIAL CONNECTION)
= 370	4 = Micro Shaker LVT	1 = White adaptor	1 = 21° - G08	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		2 = Black adaptor	2 = 30° - G08	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
			3 = 37° - G08	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Matt Silk Grey Textured	
					4 = Black Anodised	4 = Bronze Anodised	4 = Black Anodised	
DIM TO WARM			4 = 21° - D1A	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	5 = Bronze Anodised	
			5 = 30° - D1A		6 = Gold Anodised	6 = Red Copper Lacquered	6 = Gold Anodised	
			6 = 37° - D1A		7 = Red Copper Lacquered	7 = Steel Anodised	7 = Red Copper Lacquered	
					8 = Steel Anodised	8 = Matt Black	8 = Steel Anodised	
					9 = Matt Black		9 = Matt Black	





DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

DALI ADAPTOR = DALI OR PUSH DIM

Name	**SHAKER SMALL LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 48V - 350mA DC (Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 48V - 350mA DC (Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	375 g
Materials	Aluminium

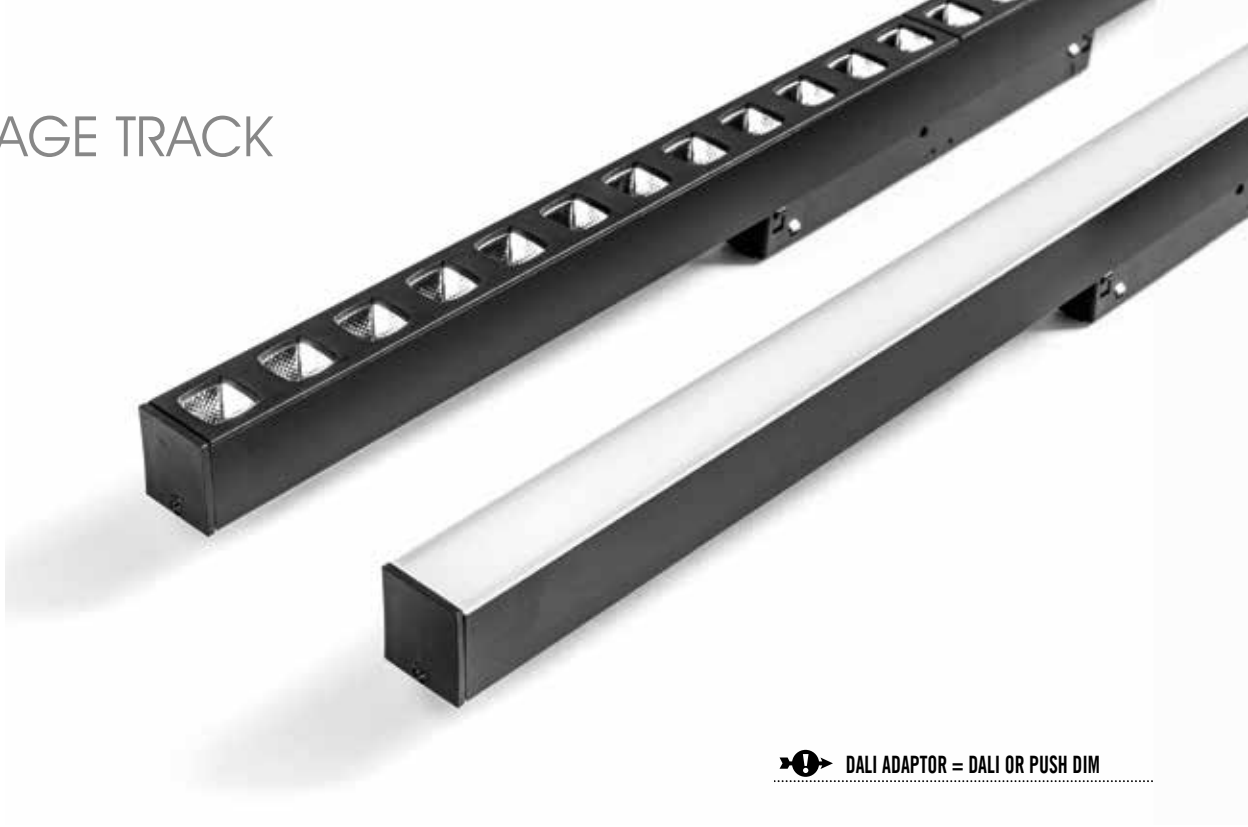
SHAKER SMALL LVT I LED

	MODEL	ADAPTOR	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH CONE	FINISH HINGE	DRIVERS (LED SERIAL CONNECTION)
= 370	5 = Shaker Small LVT	1 = White adaptor	1 = 20°	1 = 4000K - G10	1 = Matt White Textured	1 = Matt White Textured	1 = Matt White Textured	0 = Driver (350mA DC) (Integrated)
		2 = Black adaptor	2 = 28°	2 = 3000K - G10	2 = Matt Black Textured	2 = Matt Silk Grey Textured	2 = Matt Black Textured	2 = Dim. Driver 350mA DC (DALI) (Integrated)
				3 = 2700K - G10	3 = Matt Silk Grey Textured	3 = Black Anodised	3 = Matt Silk Grey Textured	
DIM TO WARM					4 = Black Anodised	4 = Bronze Anodised	4 = Black Anodised	
				4 = 3000K > 1800K - D1A	5 = Bronze Anodised	5 = Gold Anodised	5 = Bronze Anodised	
					6 = Gold Anodised	6 = Red Copper Lacquered	6 = Gold Anodised	
					7 = Red Copper Lacquered	7 = Steel Anodised	7 = Red Copper Lacquered	
					8 = Steel Anodised	8 = Matt Black	8 = Steel Anodised	
					9 = Matt Black		9 = Matt Black	

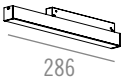
LOW VOLTAGE TRACK

OPAL LVT

LED



DALI ADAPTOR = DALI OR PUSH DIM



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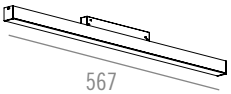
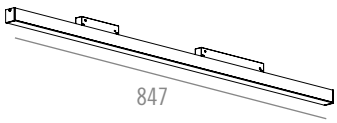
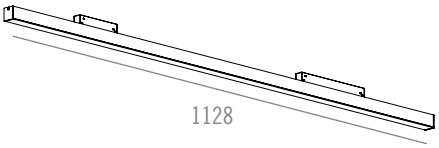


567

Name	**OPAL SMALL LVT I LED**	**OPAL MEDIUM LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LEDLINE I 6W I CRI≥90 I Max. 48V DC - 350mA DC (Integr. Driver) I	LEDLINE I 11.9W I CRI≥90 I Max. 48V DC - 350mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight module	300 g	500 g
Materials	Aluminium	Aluminium



847



1128

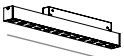
Name	**OPAL LARGE LVT I LED**	**OPAL EXTRA LARGE LVT I LED**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	LEDLINE I 17.9W I CRI≥90 I Max. 48V DC - 450mA DC (Integr. Driver) I	LEDLINE I 23.8W I CRI≥90 I Max. 48V DC - 600mA DC (Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight module	700 g	900 g
Materials	Aluminium	Aluminium

OPAL LVT

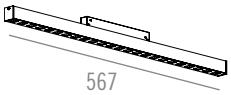
	MODEL	SIZE - mA	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 370	11 = Opal	1 = Small - 350mA DC	1 = 4000K	1 = Matt White Textured	0 = Driver (Integrated)
		2 = Medium - 350mA DC	2 = 3000K	2 = Matt Black Textured	2 = Dim. Driver (DALI) (Integrated)
		3 = Large - 450mA DC	3 = 2700K		
		4 = Extra Large - 600mA DC			


98

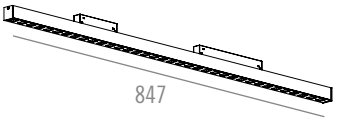
Name	**UGR EXTRA SMALL LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	LEDLINE UGR HIGH OUTPUT I UGR<19 I 7.7W I CRI≥90 I Max. 48V DC - 600mA DC (Integr. Driver) I
Finish	See table
	CE
Weight module	225 g
Materials	Aluminium


286

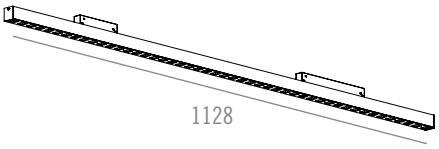
Name	**UGR SMALL LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	LEDLINE UGR HIGH OUTPUT I UGR<19 I 11.4W I CRI≥90 I Max. 48V DC - 350mA DC (Integr. Driver) I
Finish	See table
	CE
Weight module	300 g
Materials	Aluminium


567

	UGR MEDIUM LVT I LED
	See table
	IP20
	LEDLINE UGR I UGR<19 I 9.9W I CRI≥95 I Max. 48V DC - 500mA DC (Integr. Driver) I
	See table
	CE
	500 g
	Aluminium


847

Name	**UGR LARGE LVT I LED**
Reference	See table
Ingress protection	IP20
Source + gear	LEDLINE UGR I UGR<19 I 14.5W I CRI≥95 I Max. 48V DC - 750mA DC (Integr. Driver) I
Finish	See table
	CE
Weight module	700 g
Materials	Aluminium


1128

	UGR EXTRA LARGE LVT I LED
	See table
	IP20
	LEDLINE UGR I UGR<19 I 17.4W I CRI≥95 I Max. 48V DC - 900mA DC (Integr. Driver) I
	See table
	CE
	900 g
	Aluminium

UGR LVT

	MODEL	SIZE - mA	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 370	10 = UGR	1 = Extra Small - 600mA DC	1 = 4000K	1 = Matt White Textured	0 = Driver (Integrated)
		2 = Small - 350mA DC	2 = 3000K	2 = Matt Black Textured	2 = Dim. Driver (DALI) (Integrated)
		3 = Medium - 500mA DC	3 = 2700K		
		4 = Large - 750mA DC			
		5 = Extra Large - 900mA DC			



© 100% LIGHT - Achitecture : VERHAMME + DE VEL Architecten - Fixture : C-PRO Matt White Textured with Ring Point - Matt White Textured+ 2 Expression 60 Points - LED - Matt White Textured & Fixture: BULLET HOLE 120 - 25° - LED - Matt White Textured

C-PRO I C-PRO100



C-PRO
+ RING POINTS



C-PRO
+ EXPRESSION 50 POINTS
+ EXPRESSION 60 POINTS
+ EXPRESSION 100 POINTS
+ EXPRESSION 125 POINTS



C-PRO
+ SHAKER SMALL POINTS
+ SHAKER POINTS



C-PRO
+ B-ART POINTS
+ B-ART+ POINTS



C-PRO
+ EYE POINTS

The C-PRO and C-PRO100 profile system offers a variety of powerful lighting design solutions.

Initially developed as a recessed profile for fireproof ceilings, C-PRO can be specified with fully or semi-recessed orientable fittings, depending on the requirements of the project, adding a unique quality to the form and functionality of the architectural environment.

C-PRO profile is available in different finishes and can be specified with a wide variety of C-PRO points.

C-PRO I C-PRO 100
PROFILE

Use template (see website) **for ordering quotation form** (or make a clear sketch).
100%LIGHT always makes a final check (if chosen positions and drivers are possible) before order confirmation

Step 1:

Choose profile and finish
(Order profile length in m: e.g. 2325 mm = 2,325 x the reference)

PROFILE

PROFILE TYPE	FINISH
16530 = C-Pro	1 = Matt White Textured
100100 = C-Pro 100	2 = Matt Black Textured
	3 = Matt Silk Grey Textured

Step 2:

Choose profile setup + basic features
(Order 1 x the reference)

SETUP + BASIC FEATURES

PROFILE TYPE	SETUP
16530 = C-Pro	4 = Basic Features
100100 = C-Pro 100	

Step 3:

Choose amount and fixture position type.
(Order # x the reference)
= Amount of fixtures
See modules description tables for according LED and mA or Voltage

FIXTURE POSITION C-PRO / C-PRO 100

PROFILE TYPE	FIXTURE POSITION / TYPE	mA or V OF FIXTURE	DRIVERS & TRANSFORMERS
16530 = C-Pro	1 = M10 hole Ø10 only	0 = 250mA DC	0 = Excl. Driver & Transformer (GU10)
100100 = C-Pro 100	2 = M10 hole + mounting parts fixture	1 = 350mA DC	1 = Driver (Integrated)
	3 = Element hole + mounting parts fixture	2 = 500mA DC	2 = Dim. Driver (PUSH DIM) (Integrated)
	4 = Bullet Hole Out Micro	3 = 700mA DC	3 = Dim. Driver (PHASE CUT) (Integrated)
	5 = Bullet Hole Out Small	4 = 1050mA DC	4 = Dim. Driver (1-10V) (Integrated)
	6 = Ring	5 = 12V	5 = Dim. Driver (DALI) (Integrated)
		6 = 230V	6 = Transformer (Integrated)

Step 4:

Choose M10 or Element modules
(Order # x the reference)

Always Excl. Driver. (See description tables)

Options : 1653050 EXTRA CIRCUIT C-PRO
10010050 EXTRA CIRCUIT C-PRO 100

Example (see figure)

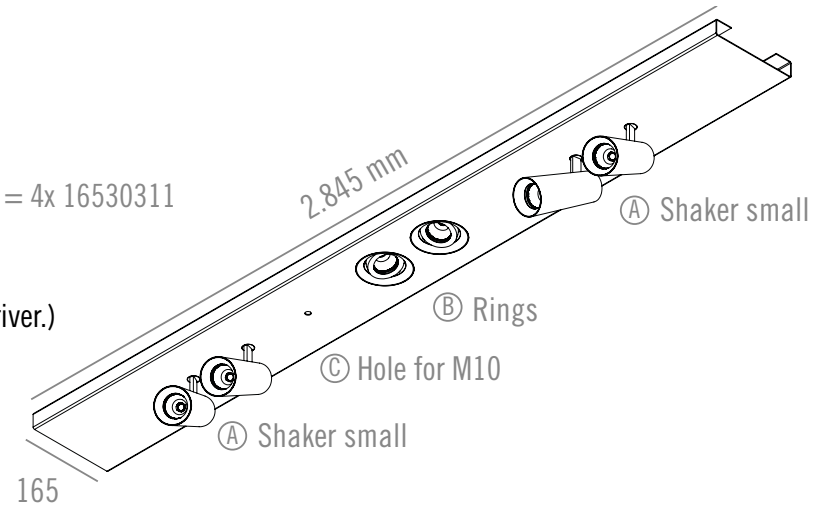
STEP 1: Profile and finish
C-Pro
Matt White Textured
2,845 x 165301

STEP 2: Setup + basic features
1x 165304

STEP 3: # Fixture positions
4x Element hole + mounting parts fixture = 4x 16530311
2x Rings = 2x 16530611
1x M10 Hole Ø10 = 1x 16530120

STEP 4: Ring or Element modules (Always Excl. Driver.)
4x Shaker Small = 4x 336623540
2x Rings = 2x 33421330

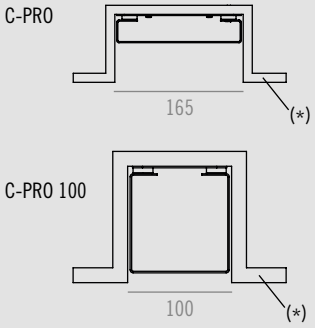
Extra: 2x 1653050 (Circuit) (B + C)



C-PRO + C-PRO POINT

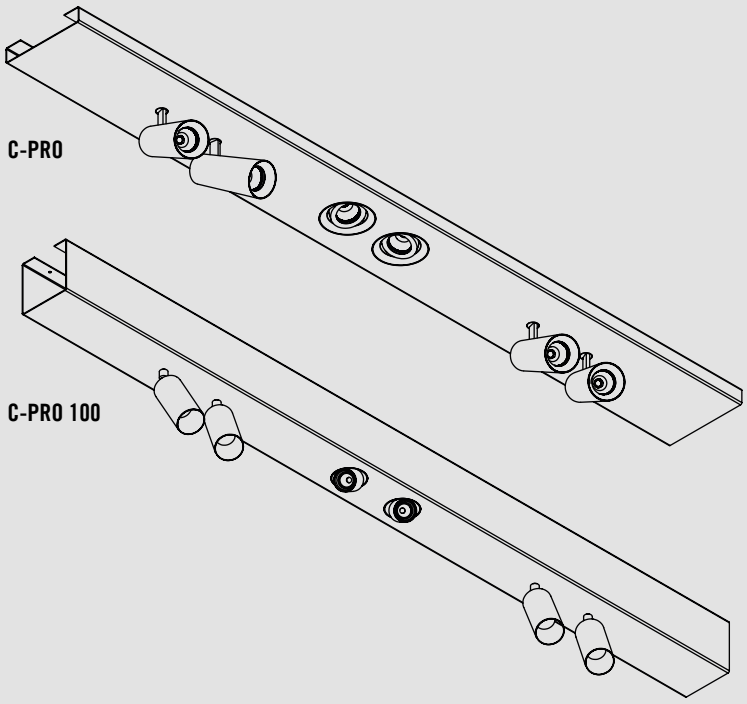
Max. length ~ 2950 mm (in one piece)
Min. length ~ 1000 mm
Other lengths on demand

SECTIONS

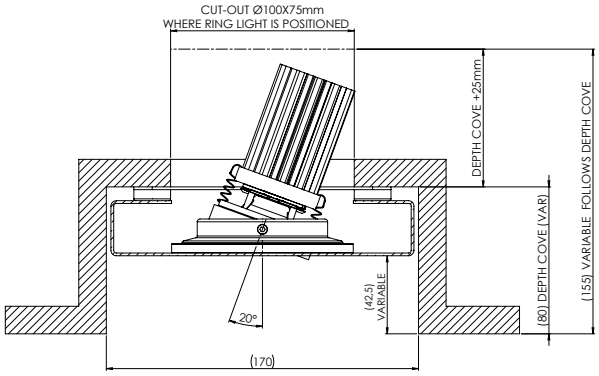


*Cove made by customer
(Cove width = C-Pro + 5 mm = 170)
(Cove width = C-Pro 100 + 5 mm = 105)
(Cove Depth: TBD by customer - used fixtures)

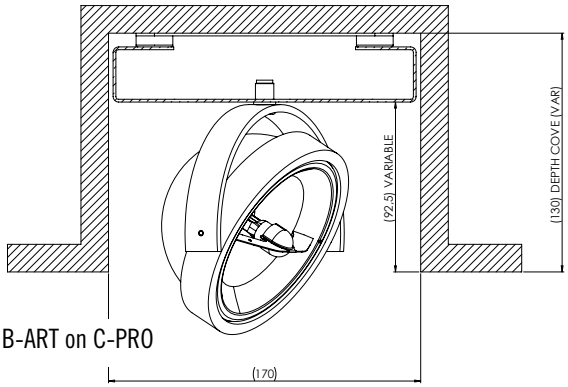
Other C-Pro dimensions or fixtures on demand.



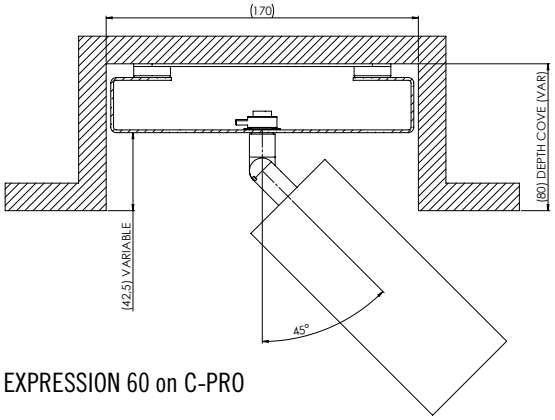
IMPORTANT SECTIONS



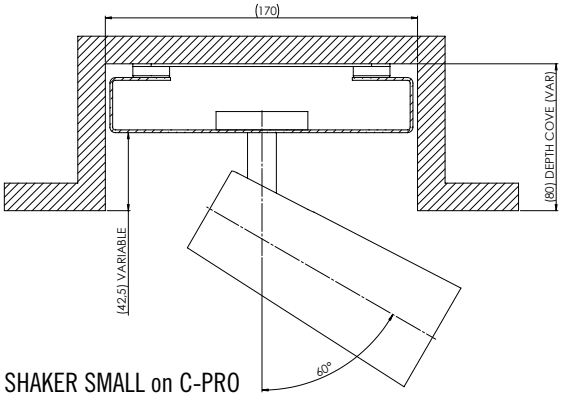
RING on C-PRO



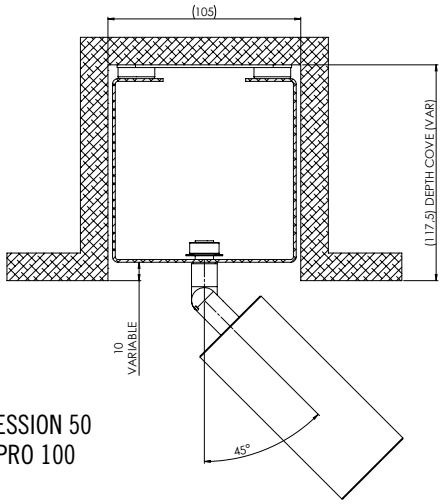
B-ART on C-PRO



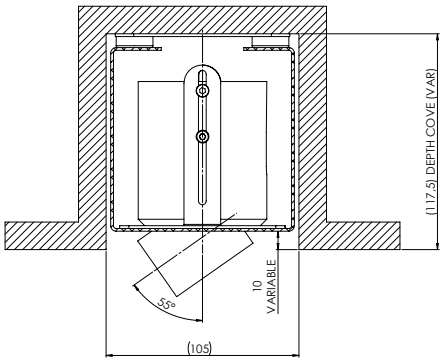
EXPRESSION 60 on C-PRO



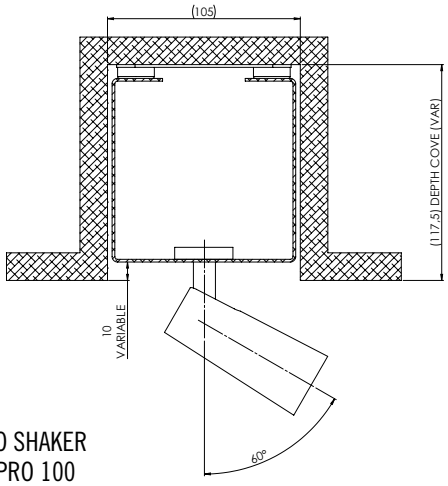
SHAKER SMALL on C-PRO



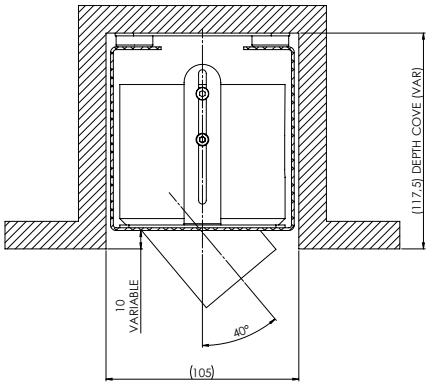
EXPRESSION 50
on C-PRO 100



BULLET HOLE OUT MICRO
on C-PRO 100



MICRO SHAKER
on C-PRO 100



BULLET HOLE OUT SMALL
on C-PRO 100



DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

C-PRO I C-PRO 100

LED

Ø91

Name	**CP RING I LED**
Reference	See table (Not for C-PRO 100)
Ingress protection	IP20
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	125 g
Materials	Aluminium

RING I LED

	BEAM - LED	LED COLOUR	FINISH RING	DRIVERS (LED SERIAL CONNECTION)
= 334	20 = 20° - G10	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	21 = 28° - G10	2 = 3000K	2 = Black Anodised	
	22 = 40° - G10	3 = 2700K	3 = Bronze Anodised	
			4 = Gold Anodised	
			5 = Matt Black Textured	
			6 = Matt Silk Grey Textured	
			7 = Red Copper Lacquered	
			8 = Matt Black	
			9 = Steel Anodised	

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

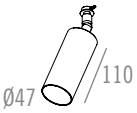
LED



Name	**CP EXPRESSION 35 M10 I LED**
Reference	See table page 222
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 222
	CE
Weight	IP20 : 200 g I IP44 Clear : 225 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**CP EXPRESSION 50 M10 I LED**
Reference	See table page 236
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 236
	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g
Materials	Aluminium

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

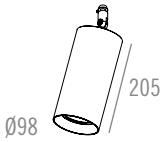


Name	**CP EXPRESSION 60 M10 I LED**
Reference	See table page 249
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 249
	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

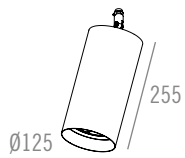




CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

Name	**CP EXPRESSION 100 M10 I LED**
Reference	See table page 279 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 279
	CE
Weight	1.100 g
Materials	Aluminium



CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

Name	**CP EXPRESSION 125 M10 I LED**
Reference	See table page 285 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 285
	CE
Weight	1.600 g
Materials	Aluminium

C-PRO I C-PRO 100

GU10 I QR-C-51 I AR111

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

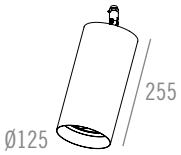
HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



Name	**CP EXPRESSION 60 M10 I GU10**
Reference	See table page 260
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I
Orientation	350° I Depends on cove depth
Finish	See table page 260
	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium



	CP EXPRESSION 60 M10 I QR-C51
	See table page 269
	IP20 I IP44 Clear
	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
	350° I Depends on cove depth
	See table page 269
	CE
	IP20 : 300 g I IP44 Clear : 325 g
	Aluminium



Name	**CP EXPRESSION 125 M10 I AR111**
Reference	See table page 291 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 291
	CE
Weight	1.350 g
Materials	Aluminium

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)



© 100% LIGHT - Fixture: C-PRO + EXPRESSION - Black Anodised

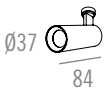


© Photography: Davide Lovatti - Architecture: Glenn Sestig Architects - Fixtures : C-PRO + Expression 60 Points - LED - Black Anodised



DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

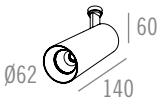
LED



Name	**CP MICRO SHAKER ELEMENT I LED**
Reference	See table page 374
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 374
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

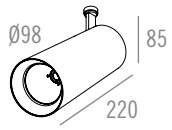
HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**CP SHAKER SMALL ELEMENT I LED**
Reference	See table page 383
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 383
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



Name	**CP SHAKER ELEMENT I LED**
Reference	See table page 406 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 406
	CE
Weight	825 g
Materials	Aluminium

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



C-PRO I C-PRO 100

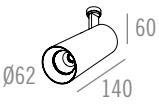
SHAKER SMALL

GU10 I QR-C-51

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

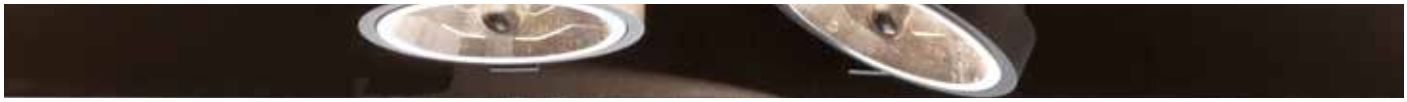
CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**CP SHAKER SMALL ELEMENT I GU10**	**CP SHAKER SMALL ELEMENT I QR-C51**
Reference	See table page 394	See table page 402
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I Depends on cove depth	350° I Depends on cove depth
Finish	See table page 394	See table page 402
	CE	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium	Aluminium



C-PRO I C-PRO 100

LED I AR111

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

Ø116 | 82 | 130

Name	**CP B-ART M10 I LED**
Reference	See table page 432 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 432
	CE
Weight	750 g
Materials	Aluminium

Ø116 | 82 | 130

Name	**CP B-ART M10 I AR111**
Reference	See table page 436 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 436
	CE
Weight	150 g
Materials	Aluminium

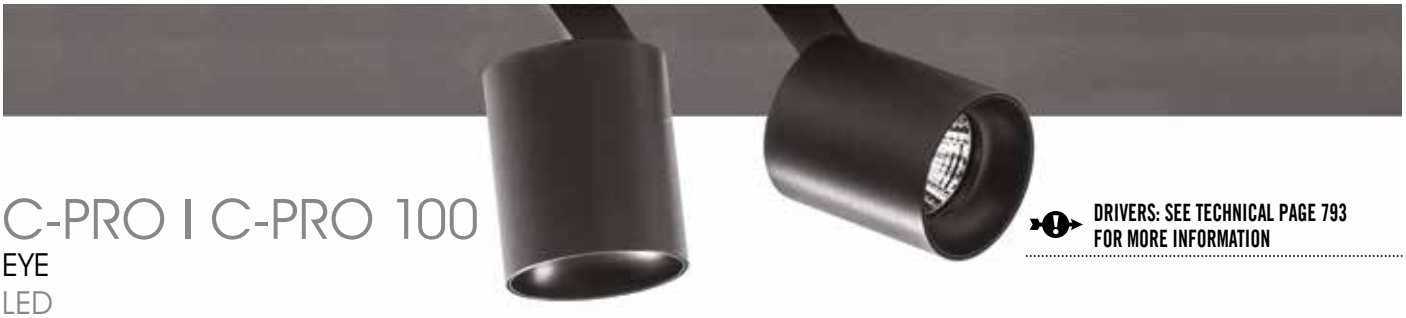
Ø116 | 82 | 130

Name	**CP B-ART+ M10 I AR111**
Reference	See table page 444 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 444
	CE
Weight	200 g
Materials	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)


© 100%LIGHT - Fixtures : C-PRO + B-ART+ - LED - Matt White textured



C-PRO I C-PRO 100

EYE

LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



Name	**CP EYE ELEMENT I LED**
Reference	See table page 415
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I Depends on cove depth
Finish	See table page 415
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

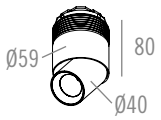


DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

C-PRO I C-PRO 100

BULLET HOLE OUT

LED



Name	**CP BULLET HOLE OUT MICRO I LED**
Reference	See table page 58
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 55°
Finish	See table page 58
	CE
Weight	IP20 : 225 g I IP44 Clear : 250 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 5431269
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 5430269
REF. 54302699 (Assembled)



Name	**CP BULLET HOLE OUT SMALL I LED**
Reference	See table page 75
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 60°
Finish	See table page 75
	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminum

CORRECTION FILTER Ø 35 MM
REF. 3316135
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

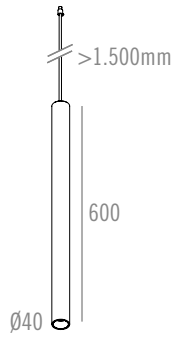
HONEYCOMB Ø 35 MM
REF. 3316035
REF. 331603599 (Assembled - IP20 only)

C-PRO I C-PRO 100

EXPRESS 35 PENDANT

LED

Name	**CP EXPRESS 35 PENDANT LARGE M10 I LED**
Reference	See table page 322
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table page 322
	CE
Weight	IP20 : 1.750 g I IP44 Clear : 1.775 g
Materials	Aluminium



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

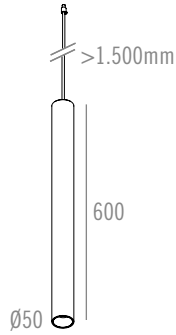
POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

C-PRO I C-PRO 100

EXPRESS 50 PENDANT

LED

Name	**CP EXPRESS 50 PENDANT LARGE M10 I LED**
Reference	See table page 331
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Finish	See table page 331
	CE
Weight	IP20 : 2.100 g I IP44 Clear : 2.125 g
Materials	Aluminium



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

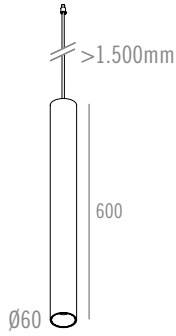
POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

C-PRO I C-PRO 100

EXPRESS 60 PENDANT

LED

Name	**CP EXPRESS 60 PENDANT LARGE M10 I LED**
Reference	See table page 336
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table page 336
	CE
Weight	IP20 : 1.650 g I IP44 Clear : 1.675 g
Materials	Aluminium



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

C-PRO I C-PRO 100

EXPRESS 100 PENDANT

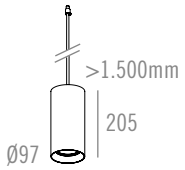
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND



Name	**CP EXPRESS 100 PENDANT MEDIUM M10 I LED**
Reference	See table page 359 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Finish	See table page 359
	CE
Weight	1.475 g
Materials	Aluminium

C-PRO I C-PRO 100

EXPRESS 125 PENDANT

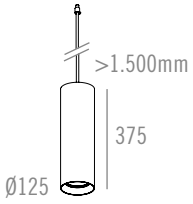
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)
Default assembled with Dim To Warm LED

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND



Name	**CP EXPRESS 125 PENDANT LARGE M10 I LED**
Reference	See table page 363 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	G18 I 30.5W I CRI ≥ 97 I Max. 1050mA DC (Excl. Driver) I
	D3A I 23.5W I CRI ≥ 95 I Max. 700mA DC (Excl. Driver) I
Finish	See table page 363
	CE
Weight	1.900 g
Materials	Aluminium

C-PRO I C-PRO 100

EXPRESS 60 PENDANT

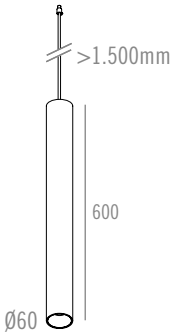
GU10 I QR-C51

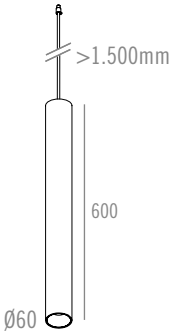
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND





Name	**CP EXPRESS 60 PENDANT LARGE M10 I GU10**	**CP EXPRESS 60 PENDANT LARGE M10 I QR-C51**
Reference	See table page 349	See table page 351
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Finish	See table page 349	See table page 351
	CE	CE
Weight	IP20 : 1.625 g I IP44 Clear : 1.650 g	IP20 : 1.625 g I IP44 Clear : 1.650 g
Materials	Aluminium	Aluminium

C-PRO I C-PRO 100

EXPRESS 100 PENDANT

AR111

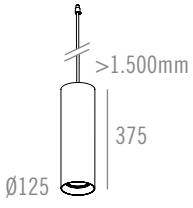
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 111 MM
REF. 128011199 (Assembled)

CORRECTION FILTER Ø 111 MM
REF. 331611199 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND



Name	**CP EXPRESS 125 PENDANT LARGE M10 I AR111**
Reference	See table page 371 (Not preferred for C-PRO 100)
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 50W I 12V I Transformer (Excl.) I
	AR111 (Incl. lamp) I G53 I 12.5W I Max 350mA DC (Excl. Driver) I
Finish	See table page 371
	CE
Weight	1.900 g
Materials	Aluminium

© 100%LIGHT - Fixtures : C-PRO 100 + BULLET HOLE OUT - LED - Matt Black Textured



© 100% LIGHT - Fixture : LINER with Ring points - Beam : Matt White Textured + Rings : Black Anodised

LINER

LINER is a minimalist square aluminium profile with a 120 x 120 mm section.

Designed for surface mounting, LINER is characterized by simple contemporary architectural design, with no visible screws, and offers an array of functions for all types of projects.

The integration of high-performance COB LEDs in combination with the latest generation LED lens technology ensures perfect focus coupled with unprecedented glare control.

LINER is available in different finishes and can be specified with a wide variety of LINER points. LINER is custom made and individually configured to your exact specification.



LINER

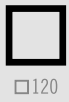


© 100%LIGHT - Fixture: LINER with RING POINTS - Profile: Matt White Textured + Rings: Black Anodised

Use template (see website) **for ordering quotation form** (or make a clear sketch).

100%LIGHT always makes a final check (if chosen positions and drivers are possible) before order confirmation

LINER+ LINER POINTS

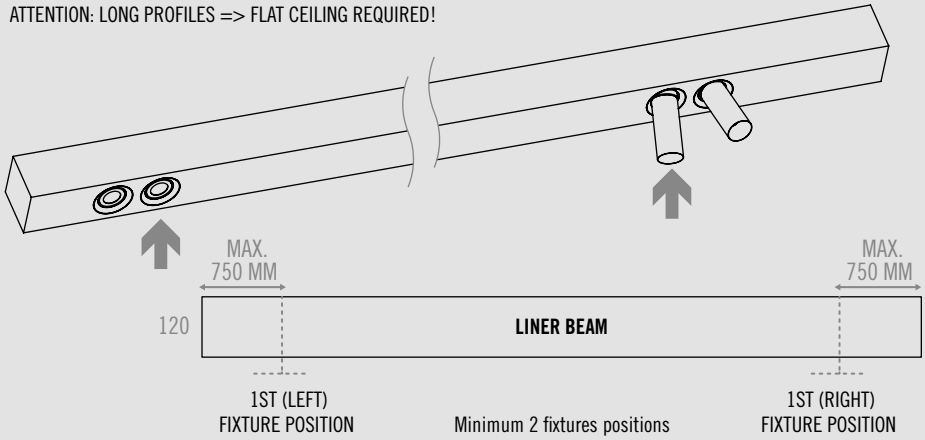


□120

Max. length ~ 6.000 mm (in one piece)
Min. length ~ 1.000 mm
Other lengths on demand

Choose LINER points and position on beam

ATTENTION: LONG PROFILES => FLAT CEILING REQUIRED!



Step 1:

Choose profile and finish
(Order profile length in m: e.g. 4325 mm = 4,325 x the reference)

PROFILES

PROFILE TYPE	FINISH
120120 = Liner Profile	1 = Matt White Textured
	2 = Matt Black Textured
	3 = Matt Silk Grey Textured

Step 2:

Choose profile setup + basic features
(Order 1 x the reference)

SETUP + BASIC FEATURES

PROFILE TYPE	SETUP
120120 = Liner Profile	4 = Basic Features

Step 3:

Choose LP points
See description and reference tables

Options :	12012010	EXTRA HOLE Ø10 MM
	12012050	EXTRA CIRCUIT

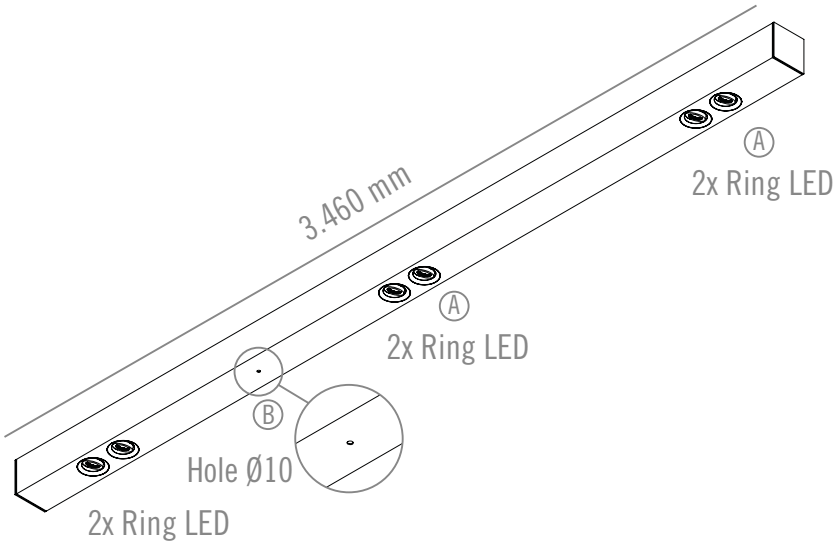
Example :

STEP 1: Choose profile and colour
Profile and colour
Matt Silk Grey Textured
3,46 x 1201203

STEP 2: Setup + basic features
1x 1201204

STEP 3: LP Points
6x 33412321
LP Ring LED
Black Ano
Driver On/Off Integrated

Extra: 1x 12012010 (Extra hole Ø10 mm)
1x 12012050 (Extra circuit)



LINER
LP RING
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Ø91

Name	**LP RING I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9,1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	125 g
Materials	Aluminium



LP RING I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH RING	DRIVERS (LED SERIAL CONNECTION)
= 334	1 = Ring LP	1 = 20° - G10	1 = 4000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 28° - G10	2 = 3000K	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
		3 = 40° - G10	3 = 2700K	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = Matt Black Textured	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
				6 = Silk Grey Textured	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	
				8 = Matt Black	
				9 = Steel Anodised	

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

LINER
LP RING
GU10 I QR-C51

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Ø91

Ø91

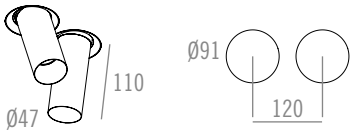
Name	**LP RING I GU10**	**LP RING I QR-C51**
Reference	See table	See table
Ingress protection	IP20	IP20
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Integr.) I ~230V I
Orientation	350° I 30°	350° I 30°
Finish	See table	See table
	CE	CE
Weight	125 g	125 g
Materials	Aluminium	Aluminium

LP RING I GU10 I QR-C51

	MODEL	LAMP TYPE	FINISH RING
= 334	1 = Ring LP	1 = GU10	1 = Matt White Textured
		2 = QR-C51	2 = Black Anodised
			3 = Bronze Anodised
			4 = Gold Anodised
			5 = Matt Black Textured
			6 = Silk Grey Textured
			7 = Red Copper Lacquered
			8 = Matt Black
			9 = Steel Anodised



LINER
EXPRESS 50
LED



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Name	**LP EXPRESS 50 I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	900 g
Materials	Aluminium

LP EXPRESS 50 I LED

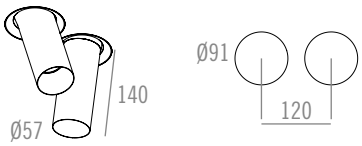
	MODEL	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 334	2 = Express 50 LP	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 36° - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
			3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
				4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM		3 = 24° - D1B	4 = 3000K > 1800K	5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
		4 = 36° - D1B		6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Matt Black	**DRIVERS FOR D1B ONLY**
				8 = Matt Black	8 = Steel Anodised	6 = Excl. Dim. Driver (max. 250mA DC)
				9 = Steel Anodised		7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
						8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
						9 = Dim. Driver 250mA DC (1-10V) (Integrated)
						10 = Dim. Driver 250mA DC (DALI) (Integrated)



LINER POINTS

EXPRESS 60

LED



Name	**LP EXPRESS 60 I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G13 I 10.9W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 11.8W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	350° I 30°
Finish	See table
	CE
Weight	1.000 g
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

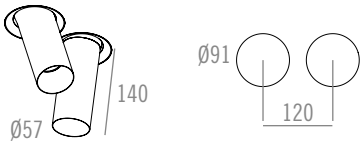
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

LP EXPRESS 60 I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 334	3 = Express 60 LP	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
		3 = 25° - Reflector - G13	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
		4 = 34° - Reflector - G13		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		5 = 12° - Lens - G06HD		5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
		6 = 20° - Lens - G06HD		6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Matt Black	**DRIVERS FOR G06HD ONLY**
DIM TO WARM		7 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Matt Black	8 = Steel Anodised	6 = Excl. Dim. Driver (max. 250mA DC)
		8 = 28° - Reflector - D1B		9 = Steel Anodised		7 = Driver 250mA DC (Integrated)
		9 = 13° - Lens - D1B				8 = Dim. Driver 250mA DC (PHASE DIM) (Integrated)
		10 = 19° - Lens - D1B				9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
						10 = Dim. Driver 250mA DC (1-10V) (Integrated)
						11 = Dim. Driver 250mA DC (DALI) (Integrated)

LINER POINTS
EXPRESS 60
GU10



TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

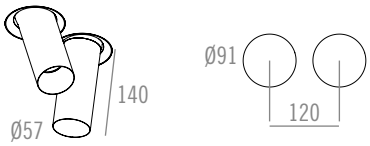
SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Name	**LP EXPRESS 60 I GU10**
Reference	See table
Ingress protection	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚
Orientation	↻ 350° I ↕ 30°
Finish	See table
	CE
Weight	1.000 g
Materials	Aluminium

LP EXPRESS 60 I GU10

	MODEL	LAMP TYPE	FINISH TUBE	FINISH CONE
= 334	3 = Express 60 LP	2 = GU10	1 = Matt White Textured	1 = Matt White Textured
			2 = Black Anodised	2 = Black Anodised
			3 = Bronze Anodised	3 = Bronze Anodised
			4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	

LINER POINTS
EXPRESS 60
QR-C51



TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Name	**LP EXPRESS 60 I QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	↻ 350° I ↕ 30°
Finish	See table
	CE
Weight	1.000 g
Materials	Aluminium

LP EXPRESS 60 I QR-C51

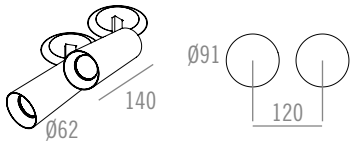
	MODEL	LAMP TYPE	FINISH TUBE	FINISH CONE
= 334	3 = Express 60 LP	1 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
			2 = Black Anodised	2 = Black Anodised
			3 = Bronze Anodised	3 = Bronze Anodised
			4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	



LINER POINTS

SHAKER SMALL

LED



Name	**LP SHAKER SMALL I LED**
Reference	See table
Ingress protection	IP20
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	700 g
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

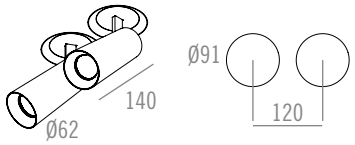
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

LP SHAKER SMALL I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 334	4 = Shaker Small LP	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 28° - Reflector - G10	2 = 3000K	2 = Black Anodised	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
		5 = 12° - Lens - G06HD	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
		6 = 20° - Lens - G06HD		4 = Gold Anodised	4 = Gold Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				5 = Matt Black Textured	5 = Silk Grey Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
				6 = Silk Grey Textured	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
				7 = Red Copper Lacquered	7 = Matt Black	**DRIVERS FOR G06HD & D1B ONLY**
DIM TO WARM		7 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Matt Black	8 = Steel Anodised	6 = Excl. Driver (max. 250mA DC)
		8 = 28° - Reflector - D1B		9 = Steel Anodised		7 = Driver 250mA DC (Integrated)
		9 = 13° - Lens - D1B				8 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
		10 = 19° - Lens - D1B				9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
						10 = Dim. Driver 250mA DC (1-10V) (Integrated)
						11 = Dim. Driver 250mA DC (DALI) (Integrated)

LINER POINTS
SHAKER SMALL
GU10



TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

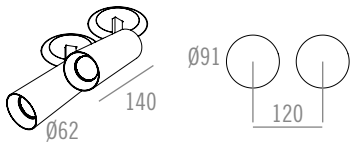
SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Name	**LP SHAKER SMALL I GU10**
Reference	See table
Ingress protection	IP20
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚
Orientation	↻ 350° I ↻ 90°
Finish	See table
	CE
Weight	700 g
Materials	Aluminium

LP SHAKER SMALL I GU10

	MODEL	LAMP TYPE	FINISH TUBE	FINISH CONE
= 334	4 = Shaker Small LP	2 = GU10	1 = Matt White Textured	1 = Matt White Textured
			2 = Black Anodised	2 = Black Anodised
			3 = Bronze Anodised	3 = Bronze Anodised
			4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	

LINER POINTS
SHAKER SMALL
QR-C51



TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)

SNAPRING ALWAYS BLACK
OTHER COLOURS ON DEMAND

Name	**LP SHAKER SMALL I QR-C51**
Reference	See table
Ingress protection	IP20
Source + gear	QR-C51 I GX5,3 Coolfit I Max. 50W (2x) I 12V I Transformer (Integr.) I ~230V I ⏚
Orientation	↻ 350° I ↻ 90°
Finish	See table
	CE
Weight	700 g
Materials	Aluminium

LP SHAKER SMALL I QR-C51

	MODEL	LAMP TYPE	FINISH TUBE	FINISH CONE
= 334	4 = Shaker Small LP	1 = QR-C51	1 = Matt White Textured	1 = Matt White Textured
			2 = Black Anodised	2 = Black Anodised
			3 = Bronze Anodised	3 = Bronze Anodised
			4 = Gold Anodised	4 = Gold Anodised
			5 = Matt Black Textured	5 = Silk Grey Textured
			6 = Silk Grey Textured	6 = Red Copper Lacquered
			7 = Red Copper Lacquered	7 = Matt Black
			8 = Matt Black	8 = Steel Anodised
			9 = Steel Anodised	

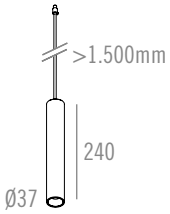
LINER
EXPRESS 35 PENDANT
LED

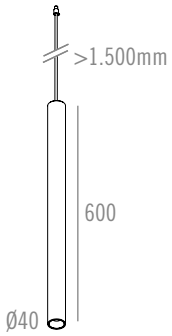
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND





	LP EXPRESS 35 PENDANT MEDIUM M10 I LED	LP EXPRESS 35 PENDANT LARGE M10 I LED
Name	**LP EXPRESS 35 PENDANT MEDIUM M10 I LED**	**LP EXPRESS 35 PENDANT LARGE M10 I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 650 g I IP44 Clear : 675 g	IP20 : 1.750 g I IP44 Clear : 1.775 g
Materials	Aluminium	Aluminium

LP EXPRESS 35 PENDANT I LED

PENDANTS ONLY IN COMBINATION WITH OTHER FIXTURES

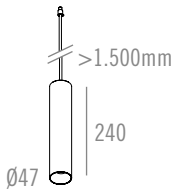
	MODEL	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 334	5 = LP Express 35 Pendant	2 = Medium	5 = M10	1 = IP20	1 = 21° - G08	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		3 = Large		2 = IP44 Clear	2 = 30° - G08	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
					3 = 37° - G08	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
					.....	.....	4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM					4 = 21° - D1A	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
					5 = 30° - D1A		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
					6 = 37° - D1A		7 = Red Copper Lacquered	7 = Steel Anodised	
							8 = Steel Anodised	8 = Matt Black	
							9 = Matt Black		

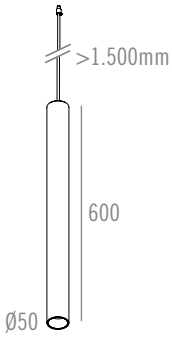
LINER
EXPRESS 50 PENDANT
LED

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND





	LP EXPRESS 50 PENDANT MEDIUM M10 I LED	LP EXPRESS 50 PENDANT LARGE M10 I LED
Name	**LP EXPRESS 50 PENDANT MEDIUM M10 I LED**	**LP EXPRESS 50 PENDANT LARGE M10 I LED**
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 750 g I IP44 Clear : 775 g	IP20 : 2.100 g I IP44 Clear : 2.125 g
Materials	Aluminium	Aluminium

LP EXPRESS 50 PENDANT I LED

PENDANTS ONLY IN COMBINATION WITH OTHER FIXTURES

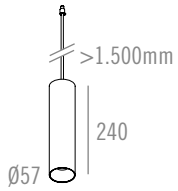
	MODEL	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 334	6 = LP Express 50 Pendant	2 = Medium	5 = M10	1 = IP20	1 = 24° - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		3 = Large		2 = IP44 Clear	2 = 36° - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
						3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
DIM TO WARM							4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
					3 = 24° - Reflector - D1B	4 = 3000K > 1800K	5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
					4 = 36° - Reflector - D1B		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
							7 = Red Copper Lacquered	7 = Steel Anodised	DRIVERS FOR D1B ONLY
							8 = Steel Anodised	8 = Matt Black	6 = Excl. Dim. Driver (max. 250mA DC)
							9 = Matt Black		7 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
									8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
									9 = Dim. Driver 250mA DC (1-10V) (Integrated)
									10 = Dim. Driver 250mA DC (DALI) (Integrated)

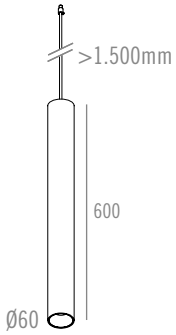
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

LINER
EXPRESS 60 PENDANT
LED





	LP EXPRESS 60 PENDANT MEDIUM M10 I LED	LP EXPRESS 60 PENDANT LARGE M10 I LED
Name		
Reference	See table	See table
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	IP20 : 550 g I IP44 Clear : 575 g	IP20 : 1.650 g I IP44 Clear : 1.675 g
Materials	Aluminium	Aluminium

LP EXPRESS 60 PENDANT I LED

PENDANTS ONLY IN COMBINATION WITH OTHER FIXTURES

	MODEL	SIZE	MODEL	INGRESS PROTECTION	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH CONE	DRIVERS (LED SERIAL CONNECTION)
= 334	7 = LP Express 60 Pendant	2 = Medium	5 = M10	5 = IP20	1 = 20° - Reflector - G10	1 = 4000K	1 = Matt White Textured	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		3 = Large		6 = IP44 Clear	2 = 28° - Reflector - G10	2 = 3000K	2 = Matt Black Textured	2 = Matt Silk Grey Textured	1 = Driver 350mA DC (Integrated)
					3 = 25° - Reflector - G13	3 = 2700K	3 = Matt Silk Grey Textured	3 = Black Anodised	2 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
					4 = 34° - Reflector - G13		4 = Black Anodised	4 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
					5 = 12° - Lens - G06HD		5 = Bronze Anodised	5 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
					6 = 20° - Lens - G06HD		6 = Gold Anodised	6 = Red Copper Lacquered	5 = Dim. Driver 350mA DC (DALI) (Integrated)
							7 = Red Copper Lacquered	7 = Steel Anodised	DRIVER FOR G06HD ONLY
DIM TO WARM					8 = 20° - Reflector - D1B	4 = 3000K > 1800K	8 = Steel Anodised	8 = Matt Black	0 = Excl. Driver (max. 250mA DC)
					9 = 28° - Reflector - D1B		9 = Matt Black		1 = Driver 250mA DC (Integrated)
					10 = 13° - Lens - D1B				2 = Dim. Driver 250mA DC (PUSH DIM) (Integrated)
					11 = 19° - Lens - D1B				3 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
									4 = Dim. Driver 250mA DC (1-10V) (Integrated)
									5 = Dim. Driver 250mA DC (DALI) (Integrated)



Architects : PLAN8 - TERSAGO DEDECKER - © 100%LIGHT - Fixture : CUSTOM LENGTH + EXPRESSION 60 M10 - Black Anodised

CUSTOM PROFILES

100%LIGHT offers the possibility to create some profiles entirely to your wishes. These are our CUSTOM PROFILES (made-to-measure).

With the CUSTOM PROFILES range, you have the option to choose from different sizes (30/20 - 35/25 or 50/30) or even from different styles (C-PRO, C-PRO 100 or LINER).

All these profiles can be provided with some of our well-know families such as EXPRESSION, EXPRESS, B-ART, SHAKER SMALL, BULLET HOLE … and several more.

If you have a project where you want to build in (recessed), mount on the ceiling (surface mounted) or suspend your profile … 100%LIGHT is your partner for all these wishes. All of this is possible with our accessories.



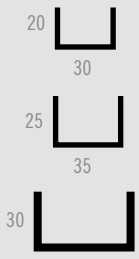
CUSTOM PROFILES

Use template (see website**) for ordering quotation form** (or make a clear sketch)**.**
100%LIGHT always makes a final check (if chosen positions and drivers are possible) before order confirmation.

Step 1:

Choose profile and finish
(Order profile length in m: e.g. 4325 mm = 4,325 x the reference)

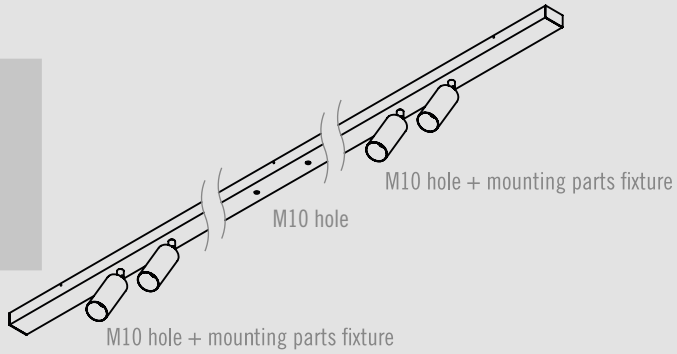
PROFILE



PROFILE TYPE	FINISH*
203020 = 30/20	1 = Matt White Textured
	2 = Matt Black Textured
	3 = Silk Grey Textured
253525 = 35/25	4 = Black Anodised
	5 = Bronze Anodised
	6 = Gold Anodised
305030 = 50/30	7 = Steel Anodised

Max. length ~ 6.000 mm (in one piece)
Min. length ~ 1.000 mm
Other lengths on demand

*Other colours on demand



Step 2:

Choose profile setup + basic features
(Order 1 x the reference)

SETUP + BASIC FEATURES

PROFILE TYPE (Identical as in step 1)	SETUP	FINISH (Identical as profile finish in step 1)
203020 = 30/20 Profile	1 = Basic Features	1 = Matt White Textured
253525 = 35/25 Profile		2 = Matt Black Textured
305030 = 50/30 Profile		3 = Matt Silk Grey Textured
		4 = Black Anodised
		5 = Bronze Anodised
		6 = Gold Anodised
		7 = Steel Anodised

Step 3:

Choose amount and fixture position type.
(Order # x the reference)
= Amount of fixtures
See modules description tables for according LED and mA.

FIXTURE POSITIONS 30/20

PROFILE TYPE	FIXTURE POSITION TYPE	DRIVERS
203020 = 30/20 Profile	2 = M10 hole (Ø10) only	0 = Excl. Driver XmA DC
	3 = M10 hole + mounting parts fixture	X according to chosen fixtures in description tables
	4 = Element hole + mounting parts fixture	(DIM.) DRIVERS (Integrated) - NOT POSSIBLE - ALWAYS REMOTED

FIXTURE POSITIONS 35/25

PROFILE TYPE	FIXTURE POSITION TYPE	DRIVERS, TRANSFORMERS & GU10
253525 = 35/25 Profile	2 = M10 hole (Ø10) only	**DRIVERS 250mA DC ONLY**
	3 = M10 hole + mounting parts fixture	0 = Excl. Driver 250mA DC
	4 = Element hole + mounting parts fixture	(DIM.) DRIVERS (Integrated) - NOT POSSIBLE - ALWAYS REMOTED
		DRIVERS 350mA DC ONLY
		1 = Excl. Driver 350mA DC
		2 = Driver 350mA DC (Integrated)
		3 = Dim. Driver 350mA DC (PUSH DIM) (Integrated) (*)
		4 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		5 = Dim. Driver 350mA DC (1-10V) (Integrated)
		6 = Dim. Driver 350mA DC (DALI) (Integrated) (*)
		(*) Always two fixtures on one driver
		TRANSFORMERS
		7 = Excl. Transformer
		GU10
		8 = GU10

FIXTURE POSITIONS 50/30

PROFILE TYPE	FIXTURE POSITION TYPE	DRIVERS, TRANSFORMERS & GU10
305030 = 50/30 Profile	2 = M10 hole (Ø10) only	**DRIVERS 250mA DC ONLY**
	3 = M10 hole + mounting parts fixture	0 = Excl. Driver 250mA DC
	4 = Element hole + mounting parts fixture	1 = Driver 250mA DC (Integrated)
		PUSH DIM (Integrated) - NOT POSSIBLE - ALWAYS REMOTED
		2 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
		3 = Dim. Driver 250mA DC (1-10V) (Integrated)
		4 = Dim. Driver 250mA DC (DALI) (Integrated)
		DRIVERS 350mA DC ONLY
		5 = Excl. Driver 350mA DC
		6 = Driver 350mA DC (Integrated)
		7 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
		8 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		9 = Dim. Driver 350mA DC (1-10V) (Integrated)
		DALI (Integrated) - NOT POSSIBLE - ALWAYS REMOTED
		DRIVERS FOR D1B - 350mA DC ONLY
		10 = Excl. Driver 350mA DC
		12 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
		13 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		14 = Dim. Driver 350mA DC (1-10V) (Integrated)
		15 = Dim. Driver 350mA DC (DALI) (Integrated)
		DRIVERS FOR G10 ONLY
		16 = Excl. Driver 350mA DC
		17 = Driver 350mA DC (Integrated)
		18 = Dim. Driver 350mA DC (PUSH DIM) (Integrated)
		19 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		20 = Dim. Driver 350mA DC (1-10V) (Integrated)
		21 = Dim. Driver 350mA DC (DALI) (Integrated)
		DRIVERS 500mA DC ONLY
		22 = Excl. Driver 500mA DC
		DIM. DRIVERS (Integrated) - NOT POSSIBLE - ALWAYS REMOTED
		DRIVERS 700mA DC ONLY
		23 = Excl. Driver 700mA DC
		DIM. DRIVERS (Integrated) - NOT POSSIBLE - ALWAYS REMOTED
		TRANSFORMERS
		24 = Excl. Transformer
		25 = Transformer (Integrated)
		GU10
		26 = GU10

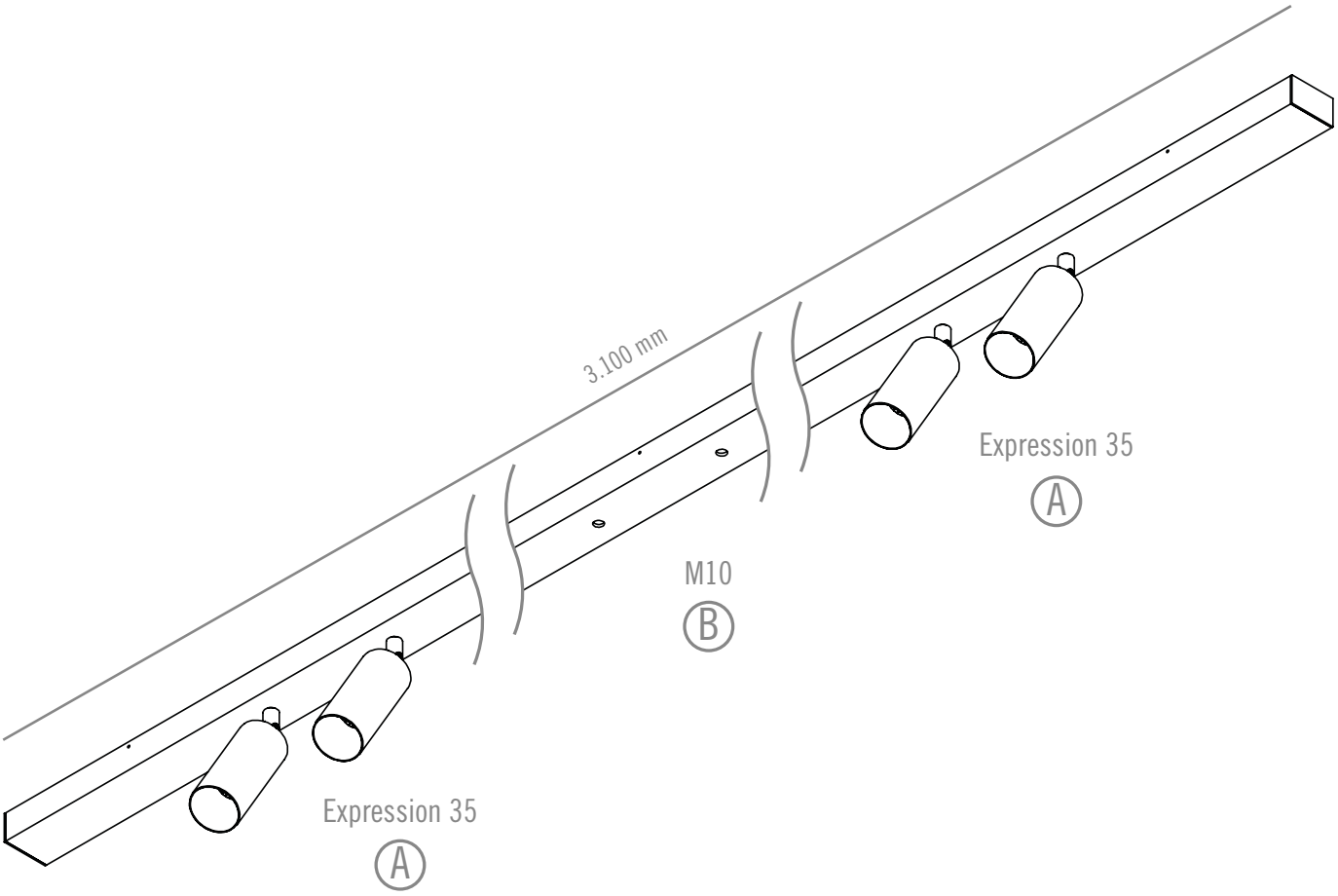
Step 4:

Choose M10 or Element modules - Always Excl. Driver. (See description tables)
(Order # x the reference)

Options : 600001 EXTRA CIRCUIT



Architects : TERSAGO DEDECKER - © 100%LIGHT - Fixture: CUSTOM LENGTH + EXPRESSION 50 M10 - Matt White Textured



Example (see figure)

STEP 1: Profile and finish
35/25 Profile
Black Ano
3.100 mm
3,1 x 2535254

STEP 2: Setup + basic features
35/25 - Black Anodised
1x 25352514

STEP 3: # Fixtures Positions
4x Expression 35 = 4x 25352531
2x hole Ø10 = 2x 25352521

STEP 4: M10 Fixtures
4x Expression 35 M10 = 4x 335513440
Black Ano - Bronze Ano

Extra: 1 circuit for free (A)
1x 600001 (B)

MODULES FOR 30/20 PROFILE

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

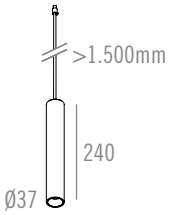
LED

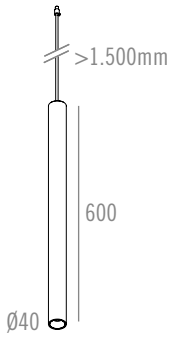


Name	**EXPRESSION 35 M10 I LED**
Reference	See table page 222
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 222
	CE
Weight	IP20 : 200 g I IP44 Clear : 225 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)





CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK
EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 35 PENDANT MEDIUM M10 I LED**	**EXPRESS 35 PENDANT LARGE M10 I LED**
Reference	See table page 322	See table page 322
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table page 322	See table page 322
	CE	CE
Weight	IP20 : 650 g I IP44 Clear : 675 g	IP20 : 1.750 g I IP44 Clear : 1.775 g
Materials	Aluminium	Aluminium

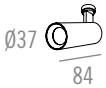


Name	**EYE ELEMENT I LED**
Reference	See table page 415
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 415
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)





Name	**MICRO SHAKER ELEMENT I LED**
Reference	See table page 374
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 374
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

MODULES FOR 35/25 PROFILE

LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



Name	**EXPRESSION 35 M10 I LED**
Reference	See table page 222
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 222
	CE
Weight	IP20 : 200 g I IP44 Clear : 225 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**EXPRESSION 50 M10 I LED**
Reference	See table page 236
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 160°
Finish	See table page 236
	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g
Materials	Aluminium

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

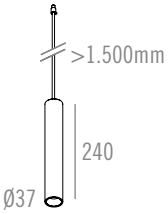
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

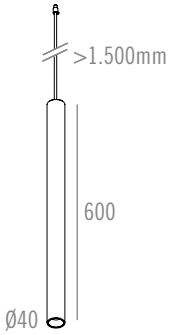


Name	**EYE ELEMENT I LED**
Reference	See table page 415
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 415
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



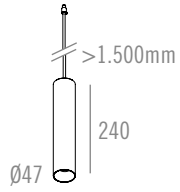


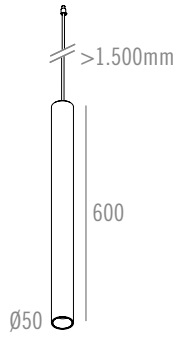
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK
EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 35 PENDANT MEDIUM M10 I LED**	**EXPRESS 35 PENDANT LARGE M10 I LED**
Reference	See table page 322	See table page 322
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table page 322	See table page 322
	CE	CE
Weight	IP20 : 650 g I IP44 Clear : 675 g	IP20 : 1.750 g I IP44 Clear : 1.775 g
Materials	Aluminium	Aluminium





CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK
EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

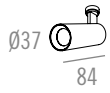
Name	**EXPRESS 50 PENDANT MEDIUM M10 I LED**	**EXPRESS 50 PENDANT LARGE M10 I LED**
Reference	See table page 331	See table page 331
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Finish	See table page 331	See table page 331
	CE	CE
Weight	IP20 : 750 g I IP44 Clear : 775 g	IP20 : 2.100 g I IP44 Clear : 2.125 g
Materials	Aluminium	Aluminium



© 100%LIGHT - Fixture: CUSTOM LENGTH + EXPRESSION 35 M10 - Black Anodised

MODULES FOR 35/25 PROFILE

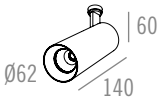
LED I GU10 I CR-C51



Name	**MICRO SHAKER ELEMENT I LED**
Reference	See table page 374
Ingress protection	IP20 I IP44 Clear
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 374
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**SHAKER SMALL ELEMENT I LED**
Reference	See table page 383
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 383
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium

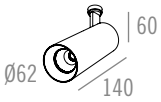
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)





Name	**SHAKER SMALL ELEMENT I GU10**	**SHAKER SMALL ELEMENT I QR-C51**
Reference	See table page 396	See table page 402
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 90°	350° I 90°
Finish	See table page 396	See table page 402
	CE	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium	Aluminium



© Architecture: Glenn Sestig Architects - Fixtures : CUSTOM LENGTH + EXPRESSION 60 M10 - Matt White Textured

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

MODULES FOR 50/30 PROFILE

LED I GU10 I CR-C51

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)





Name	**EXPRESSION 50 M10 I LED**	**EXPRESSION 60 M10 I LED**
Reference	See table page 236	See table page 249
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
		G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
		D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 160°	350° I 140°
Finish	See table page 236	See table page 249
	CE	CE
Weight	IP20 : 275 g I IP44 Clear : 300 g	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



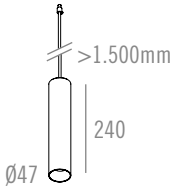


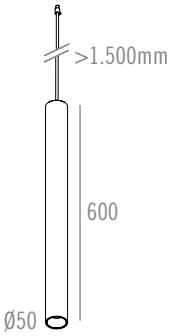
Name	**EXPRESSION 60 M10 I GU10**	**EXPRESSION 60 M10 I QR-C51**
Reference	See table page 260	See table page 269
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I	QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I
Orientation	350° I 140°	350° I 140°
Finish	See table page 260	See table page 269
	CE	CE
Weight	IP20 : 300 g I IP44 Clear : 325 g	IP20 : 300 g I IP44 Clear : 325 g
Materials	Aluminium	Aluminium

MODULES FOR 50/30 PROFILE

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION



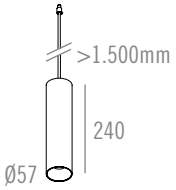


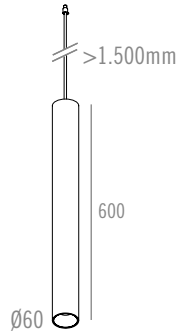
CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 50 PENDANT MEDIUM M10 I LED**	**EXPRESS 50 PENDANT LARGE M10 I LED**
Reference	See table page 331	See table page 331
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Finish	See table page 331	See table page 331
	CE	CE
Weight	IP20 : 750 g I IP44 Clear : 775 g	IP20 : 2.100 g I IP44 Clear : 2.125 g
Materials	Aluminium	Aluminium





CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

POWER SUPPLY FABRIC CABLE ALWAYS BLACK EXCEPT FOR WHITE FINISH TUBE
OTHER COLOURS ON DEMAND

Name	**EXPRESS 60 PENDANT MEDIUM M10 I LED**	**EXPRESS 60 PENDANT LARGE M10 I LED**
Reference	See table page 336	See table page 336
Ingress protection	IP20 I IP44 Clear	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
Materials	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I	G13 I 10.9W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I	D1B I 11.8W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table page 336	See table page 336
	CE	CE
Weight	IP20 : 550 g I IP44 Clear : 575 g	IP20 : 1.650 g I IP44 Clear : 1.675 g
Materials	Aluminium	Aluminium

MODULES FOR 50/30 PROFILE

LED I AR111



Name	**B-ART M10 I LED**
Reference	See table page 432
Ingress protection	IP20
Source + gear	G13 I 10.9W I CRI ≥ 97 I 350mA DC (Excl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 432
	CE
Weight	750 g
Materials	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



Name	**B-ART M10 I AR111**
Reference	See table page 436
Ingress protection	IP20
Source + gear	AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I
	AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. Driver) I
Orientation	350° I 180°
Finish	See table page 436
	CE
Weight	150 g
Materials	Aluminium



B-ART+ M10 I AR111	
See table page 444	
IP20	
AR111 I G53 I Max. 35W I 12V I Transformer (Excl.) I	
AR111 (Incl. LED lamp) I G53 I 12.5W I Max. 350mA DC (Excl. Driver) I	
350° I 180°	
See table page 444	
CE	
200 g	
Aluminium	

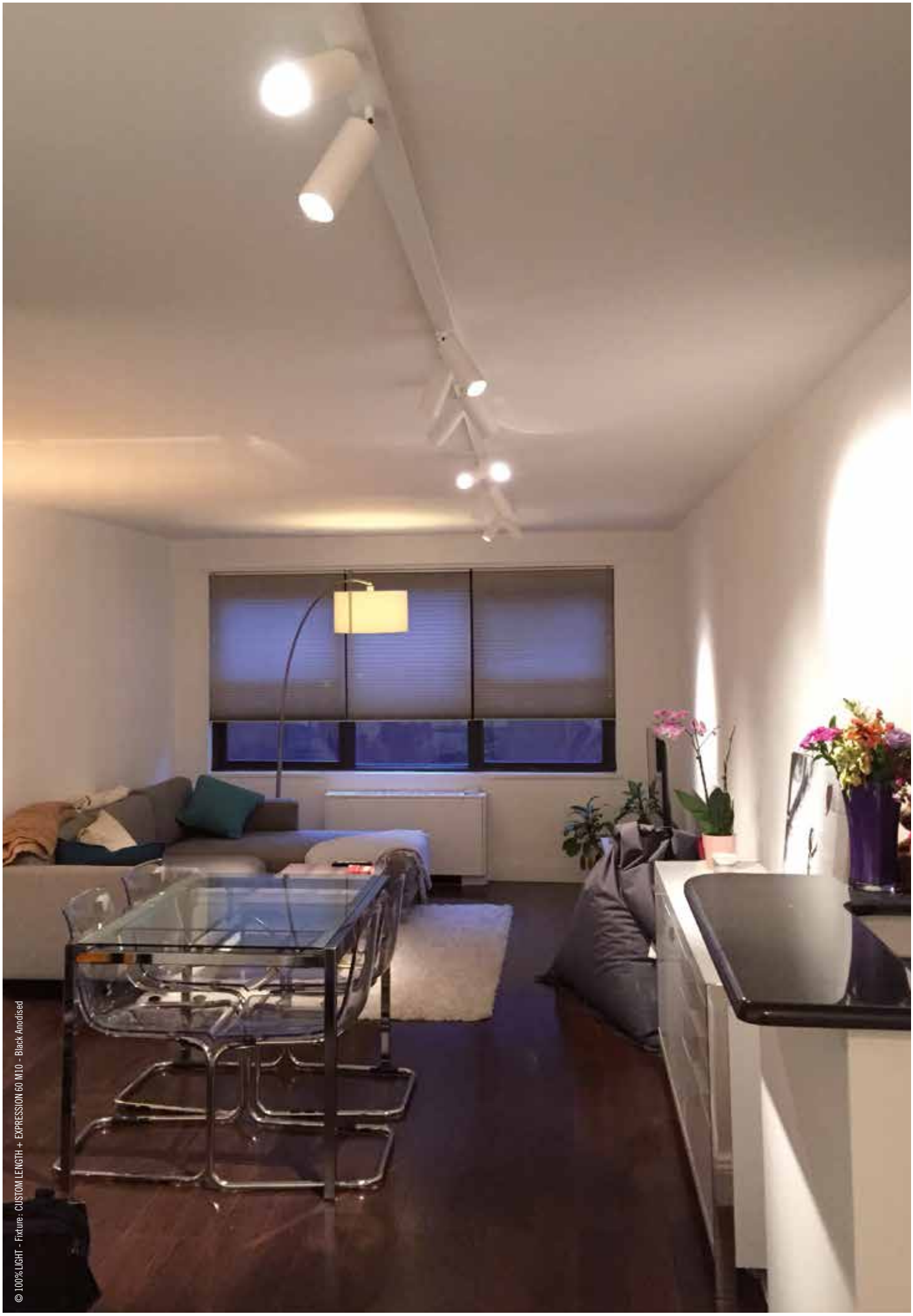


Name	**EYE ELEMENT I LED**
Reference	See table page 415
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 415
	CE
Weight	IP20 : 150 g I IP44 Clear : 175 g
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 35 MM
REF. 331613599 (Assembled)
Default assembled with Dim To Warm LED

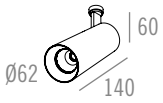
HONEYCOMB Ø 35 MM
REF. 331603599
(Assembled - IP20 only)



© 100% LIGHT - Fixture : CUSTOM LENGTH + EXPRESSION 60 M10 - Black Anodised

MODULES FOR 50/30 PROFILE

LED



Name	**SHAKER SMALL ELEMENT I LED**
Reference	See table page 383
Ingress protection	IP20 I IP44 Clear
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 383
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

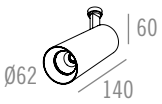
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



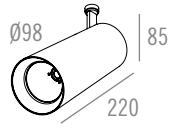
Name	**SHAKER SMALL ELEMENT I GU10**
Reference	See table page 396
Ingress protection	IP20 I IP44 Clear
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I
Orientation	350° I 90°
Finish	See table page 396
	CE
Weight	IP20 : 350 g I IP44 Clear : 375 g
Materials	Aluminium

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled - LED only)

HONEYCOMB Ø 50 MM
REF. 3316050
REF. 331605099 (Assembled)



SHAKER SMALL ELEMENT I QR-C51	
See table page 402	
IP20 I IP44 Clear	
QR-C51 I GX5,3 Coolfit I Max. 50W I 12V I Transformer (Excl.) I	
350° I 90°	
See table page 402	
CE	
IP20 : 350 g I IP44 Clear : 375 g	
Aluminium	



Name	**SHAKER ELEMENT I LED**
Reference	See table page 406
Ingress protection	IP20
Source + gear	G13 I 14.3W I CRI ≥ 97 I 450mA DC (Excl. Driver) I
	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Orientation	350° I 90°
Finish	See table page 406
	CE
Weight	825 g
Materials	Aluminium

CORRECTION FILTER Ø 70 MM
REF. 331625099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



© 100%LIGHT - Fixture: SQ30 - RECESSED - LED

SQ30 I SQ30 PRO

Less is more is what we achieved with the SQ30 and SQ30 PRO. The exceptionally small profiles with the minimalistic design are developed for LED modules (2700K - CRI ≥ 80), LED-strips (2700K - CRI ≥ 90).

It is possible to mount the SQ30 and the SQ30 PRO in several styles; suspended, surface mounted and recessed.

We use the same modules that produces the comfortable 600 lumens on 6,3 W.

Custom demands are also possible when we take the length of the modules into account. Because of the high-quality LED-strips that we use, producing 90 lm/W on 28,8 W/m, we give you the possibility to make your fixture on the desired length.

With the SQ30 PRO we give you the possibility to mount your fixture almost everywhere you want in the way you want.

SQ30 and SQ30 PRO is available in black & white and anodised colours.

.



SQ30 PENDANT
surface or recessed



SQ30 PRO PENDANT
surface or recessed

SQ30

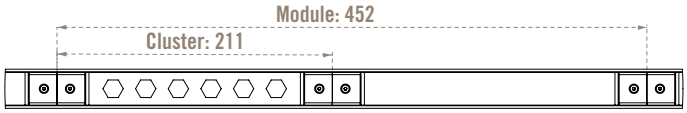
LED





SQ30 EMPTY START MODULE I Matt Black

Materials	Aluminium
331291024	1x EMPTY START MODULE



SQ30 MODULE I Matt Black I LENS 25°

Materials	Aluminium
331291014	1x LED 6 MODULE **I** 6,3W **I** Max. 350mA DC **I** Driver (Integrated) **I** ~230V I ⏚
331291004	1x LED 6 MODULE **I** 6,3W **I** Max. 350mA DC **I** Driver (Excl.) **I**

W 30 mm x H 45 mm
Max. length in one part : ~ 6.000 mm



SQ30-PROFILE/M

Materials	Alunimium
33122101	Matt White Textured **I** Profile
33122104	Black Anodised **I** Profile
33122105	Bronze Anodised **I** Profile
33122106	Gold Anodised **I** Profile

Example (Surface Profile with 5 modules):

STEP 1: Choose empty start module
1 x 331291024

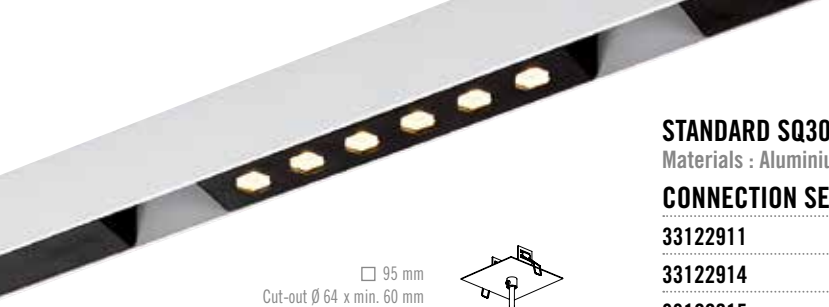
STEP 2: Choose 5x SQ30 module
5x 331291014

STEP 3: Calculate total profile length
Length start module + 5x SQ30 module + (2x thickness endplates)
1x 241 + 5x 452 + 2x 2
= 2.505 mm = Total profile length

STEP 4: Calculate ordering profile length
= 2.505 mm - 2x 2 = Total profile length - 2x thickness endplates
= 2.501 mm
= 2,501 x 33122101 (Matt White Textured I Profile)

STEP 5: Add endplates
2x 33122211

If reccessed profile or pendant profile choose / add other standard SQ30 elements.

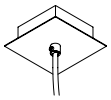


STANDARD SQ30 ELEMENTS

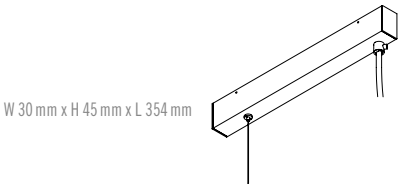
Materials : Aluminium

CONNECTION SET

33122911	Torsion Connection set I Matt White Textured I Driver (Excl.)
33122914	Torsion Connection set I Black Anodised I Driver (Excl.)
33122915	Torsion Connection set I Bronze Anodised I Driver (Excl.)
33122916	Torsion Connection set I Gold Anodised I Driver (Excl.)



33122921	Square Connection set I Matt White Textured I Driver (Excl.)
33122924	Square Connection set I Black Anodised I Driver (Excl.)
33122925	Square Connection set I Bronze Anodised I Driver (Excl.)
33122926	Square Connection set I Gold Anodised I Driver (Excl.)

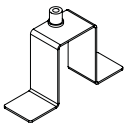


33172961	Pendant Base Connection I Matt White Textured Max. 65VA I Max. 350mA DC I Driver (Integrated) Min. 3 ◗ Max. 10 modules I 65W I IP20 I ~230V I ⏚
33172964	Pendant Base Connection I Black Anodised Max. 65VA I Max. 350mA DC I Driver (Integrated) Min. 3 ◗ Max. 10 modules I 65W I IP20 I ~230V I ⏚
33172965	Pendant Base Connection I Bronze Anodised Max. 65VA I Max. 350mA DC I Driver (Integrated) Min. 3 ◗ Max. 10 modules I 65W I IP20 I ~230V I ⏚
33172966	Pendant Base Connection I Gold Anodised Max. 65VA I Max. 350mA DC I Driver (Integrated) Min. 3 ◗ Max. 10 modules I 65W I IP20 I ~230V I ⏚



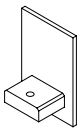
SUSPENSION KIT (1 pc.) (max. distance ~ 1,5 m)

33122202	Suspension kit
331222024	Suspension kit Black



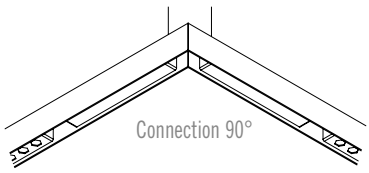
BRACKET (1 pc.) (for reccessed profile every ~ 1000 mm)

331222240	Bracket



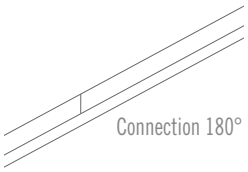
ENDPLATE (1 pc.) (thickness 2 mm)

33122211	Endplate I Matt White Textured
33122214	Endplate I Black Anodised
33122215	Endplate I Bronze Anodised
33122216	Endplate I Gold Anodised



WIRE CONNECTIONS

331222211	Connection 90° I White
331222214	Connection 90° I Black
331222218	Connection 90° I Red



331223221	Connection 180° I Matt White Textured
331223224	Connection 180° I Black Anodised

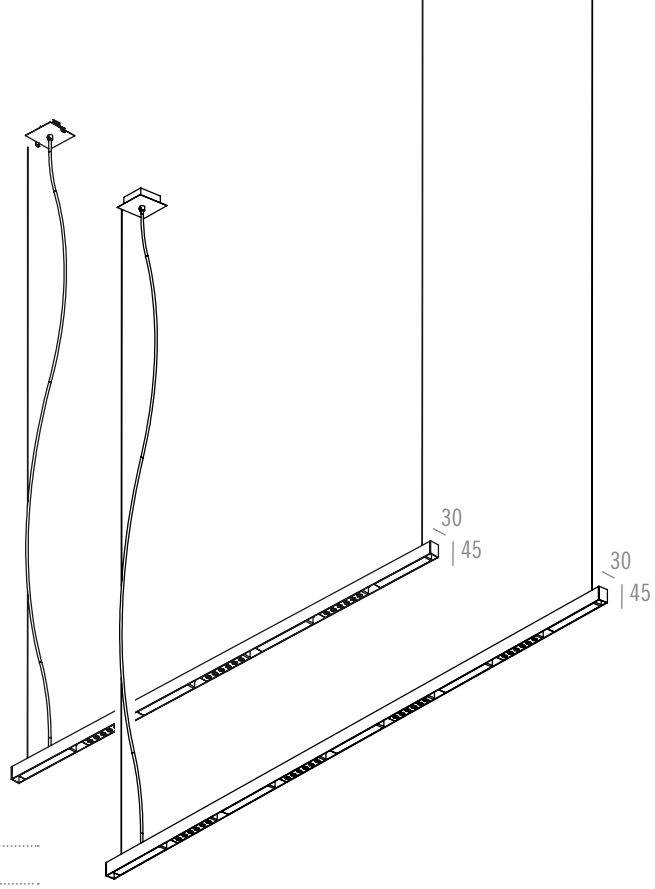
POWER SUPPLY FABRIC CABLE



33129011	Power supply fabric cable (3000 mm) I White
33129014	Power supply fabric cable (3000 mm) I Black
33129018	Power supply fabric cable (3000 mm) I Red

SQ30

LED



STANDARD SQ30 I SUSPENDED ELEMENTS

Driver Integrated I 1601 mm
(excl. connection set, suspension, power supply cable)

Materials	Aluminium
3312230114	Matt White Textured - Matt Black 3x LED 6 MODULE 18,9 W **I** Max. 350mA DC **I** IP20 **I** ~230V I ⏚
3312230142	Black Anodised - Matt Black 3x LED 6 MODULE 18,9 W **I** Max. 350mA DC **I** IP20 **I** ~230V I ⏚

Driver Integrated I 2053 mm
(excl. connection set, suspension, power supply cable)

3312240114	Matt White Textured - Matt Black 4x LED 6 MODULE 25,2 W **I** Max. 350mA DC **I** IP20 **I** ~230V I ⏚
3312240142	Black Anodised - Matt Black 4x LED 6 MODULE 25,2 W **I** 3Max. 350mA DC **I** IP20 **I** ~230V I ⏚

Driver Excl. I 1601 mm
(excl. connection set, suspension, power supply cable)

3312230014	Matt White Textured - Matt Black 3x LED 6 MODULE 18,9 W **I** Max. 350mA DC **I** IP20 **I** ⏚
3312230042	Black Anodised - Matt Black 3x LED 6 MODULE 18,9 W **I** Max. 350mA DC **I** IP20 **I** ⏚

Driver Excl. I 2053 mm
(excl. connection set, suspension, power supply cable)

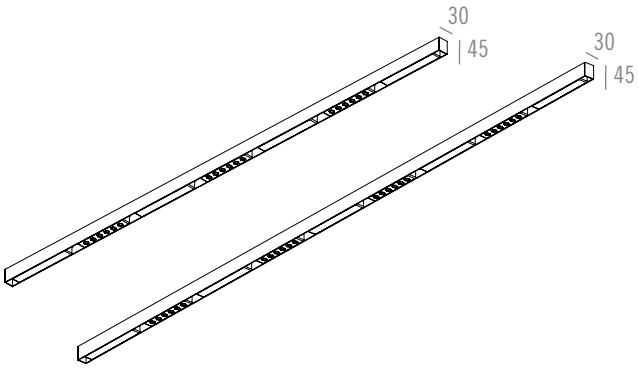
3312240014	Matt White Textured - Matt Black 4x LED 6 MODULE 25,2 W **I** Max. 350mA DC **I** IP20 **I** ⏚
3312240042	Black Anodised - Matt Black 4x LED 6 MODULE 25,2 W **I** Max. 350mA DC **I** IP20 **I** ⏚



© 100% LIGHT - Fixture : SQ30 - PENDANT - LED - Matt White Textured - Matt Black

SQ30

LED



STANDARD SQ30 I SURFACE ELEMENTS

Driver Integrated I 1601 mm

Materials	Aluminium
3312530114	Matt White Textured - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ~230V I ⏚
3312530142	Black Anodised - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ~230V I ⏚

Driver Integrated I 2053 mm

3312540114	Matt White Textured - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ~230V I ⏚
3312540142	Black Anodised - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ~230V I ⏚

Driver Excl. I 1601 mm

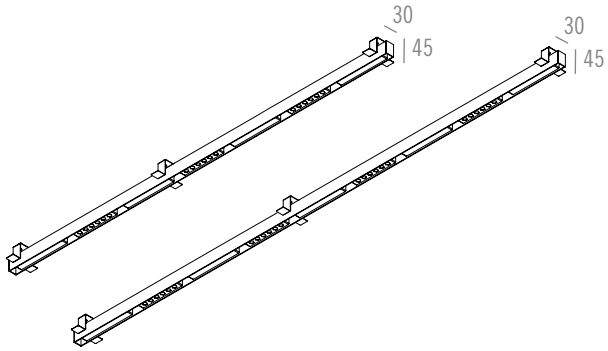
3312530014	Matt White Textured - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ⏛
3312530042	Black Anodised - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ⏛

Driver Excl. I 2053 mm

3312540014	Matt White Textured - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ⏛
3312540042	Black Anodised - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ⏛







STANDARD SQ30 I RECESSED ELEMENTS

Driver Integrated I 1601 mm

Materials	Aluminium
3312730114	Matt White Textured - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ~230V I ⏚
3312730142	Black Anodised - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ~230V I ⏚

Driver Integrated I 2053 mm

3312740114	Matt White Textured - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ~230V I ⏚
3312740142	Black Anodised - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ~230V I ⏚

Driver Excl. I 1601 mm

3312730014	Matt White Textured - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ◈
3312730042	Black Anodised - Matt Black 3x LED 6 MODULE 18,9 W I Max. 350mA DC I IP20 I ◈

Driver Excl. I 2053 mm

3312740014	Matt White Textured - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ◈
3312740042	Black Anodised - Matt Black 4x LED 6 MODULE 25,2 W I Max. 350mA DC I IP20 I ◈



© 100% LIGHT - Fixtures : SQ30 - Custom length - Recessed - LED - Matt White Textured - Matt Black

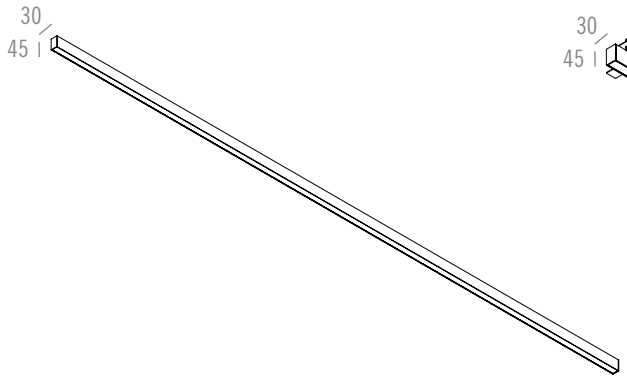


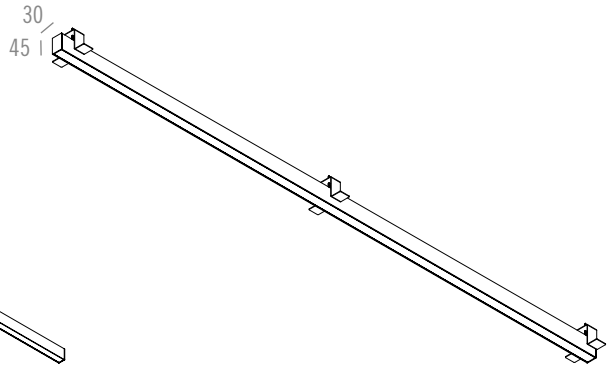


© 100% LIGHT - Fixture: SQ30-PRO - Recessed - LED

MAX. DIFFUSOR LENGTH IN ONE PIECE ~3.000MM

SQ30 PRO
SURFACE I RECESSED
CUSTOM LENGTHS
LED



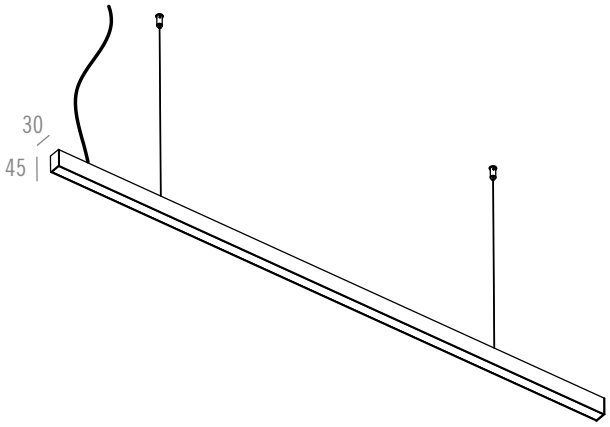


Name	**SQ30 PRO I SURFACE I MIN. LENGTH 660 MM**	**SQ30 PRO I RECESSED I MIN. LENGTH 660 MM**
Reference	**33172611 > Matt White Textured**	**33171011 > Matt White Textured**
	33172614 > Black Anodised	**33170614 > Black Anodised**
	33172615 > Bronze Anodised	
	33172616 > Gold Anodised	
Source + gear	LED strip I CRI ≥ 90	LED strip I CRI ≥ 90
	90 lm/W I 28,8 W/m I 2700 K I 24 V I IP20 I	90 lm/W I 28,8 W/m I 2700 K I 24 V I IP20 I
	Transformer (Excl.)	Transformer (Excl.)
	Dimmable on demand	Dimmable on demand
Finish	See Reference	Matt White Textured I Black anodised
	CE	CE
Weight	Depending on the length	Depending on the length
Materials	Aluminium + Polycarbonate opal 30%	Aluminium + Polycarbonate opal 30%

SQ30 PRO
PENDANT
LED

MAX. DIFFUSOR LENGTH IN ONE PIECE ~3.000MM





Name	**SQ30 PRO I PENDANT I MIN. LENGTH 660 MM** (excl. connection set, suspension, power supply cable)
Reference	**33171611 > Matt White Textured**
	33171614> Black Anodised
	33171615 > Bronze Anodised
	33171616 > Gold Anodised
Source + gear	LED strip I CRI ≥ 90
	90 lm/W I 28,8 W/m I 2700 K I 24 V I IP20 I
	Transformer (Excl.)
	Dimmable on demand
Finish	See Reference
	CE
Weight	Depending on the length
Materials	Aluminium + Polycarbonate opal 30%



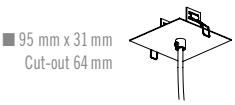
© 100%LIGHT - Fixture: SQ30-PRO - Recessed - LED - Matt White Textured



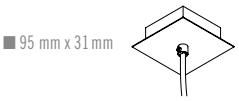
STANDARD SQ30 ELEMENTS

Materials : Aluminium

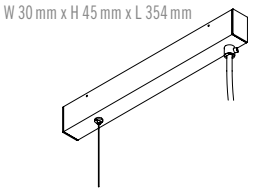
CONNECTION SET



33122911	Torsion Connection set Matt White Textured I Transformer (Excl.)
33122914	Torsion Connection set Black Anodised I Transformer (Excl.)
33122915	Torsion Connection set Bronze Anodised I Transformer (Excl.)
33122916	Torsion Connection set Gold Anodised I Transformer (Excl.)



33122921	Square Connection set Matt White Textured I Transformer (Excl.)
33122924	Square Connection set Black Anodised I Transformer (Excl.)
33122925	Square Connection set Bronze Anodised I Transformer (Excl.)
33122926	Square Connection set Gold Anodised I Transformer (Excl.)



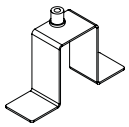
33172961	Pendant Base Connection I Matt White Textured Max. 60VA I 24V I Transformer (Integrated) I ~230V I ⏚
33172964	Pendant Base Connection I Black Anodised Max. 60VA I 24V I Transformer (Integrated) I ~230V I ⏚
33172965	Pendant Base Connection I Bronze Anodised Max. 60VA I 24V I Transformer (Integrated) I ~230V I ⏚
33172966	Pendant Base Connection I Gold Anodised Max. 60VA I 24V I Transformer (Integrated) I ~230V I ⏚

SUSPENSION KIT (1 pc.) (max. distance ~ 1,5 m)



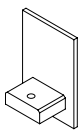
33123202	Suspension kit
331232024	Suspension kit Black

BRACKET (1 pc.) (for reccessed profile every ~ 1000 mm)



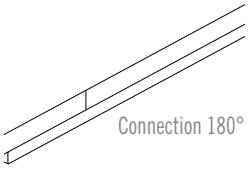
331222240	Bracket

ENDPLATE (1 pc.) (thickness 2 mm)



33170211	Pro endplate I Matt White Textured
33170214	Pro endplate I Black Anodised
33170215	Pro endplate I Bronze Anodised
33170216	Pro endplate I Gold Anodised

CONNECTIONS



33170221	Connection 180° I Matt White Textured
33170224	Connection 180° I Black Anodised

POWER SUPPLY FABRIC CABLE



33129011	Power supply fabric cable (3000 mm) I White
33129014	Power supply fabric cable (3000 mm) I Black
33129018	Power supply fabric cable (3000 mm) I Red


© 100% LIGHT - Fixtures : LEXPRO

LEXPRO



LEXPRO

Lexpro is a series of small high-quality aluminium profiles and available in individual lengths up to 2 m which can be provided with a high-quality ledflex of 3 - 5 m depending on your choice. To achieve a homogeneous light effect

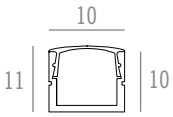
The Lexpro profiles and ledflex will be delivered separately ready to cut and assemble by the installer for perfect customized solutions.

Lexpro has always an included polycarbonate cover and is delivered with 2 endcaps and 3 mounting parts.

LEXPRO

LED

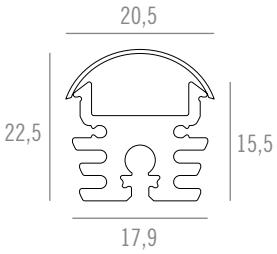
LEXPRO 10



REFERENCE INCLUDES :
Profile 2m - Polycarbonate diffusor 2m - Endcaps 2 pcs - Mounting bracket 3 pcs
ATTENTION : parts are supplied separately, not assembled

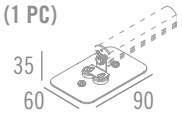
Name	**LEXPRO 10**
Reference	**3320100**
Source + gear	Ledstrip 9,6W **I** CRI ≥ 90 **I** Ledstrip not included **I** See Matrix
	24V **I** IP20 **I**
	Transformer (Excl.)
Finish	Aluminium Anodised
	CE
Weight	225 g
Length	2.000 mm
Materials	Aluminium + Polycarbonate opal diffusor

LEXPRO 14



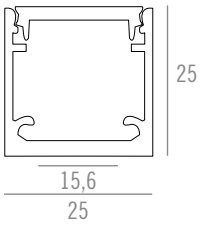
REFERENCE INCLUDES :
Profile 2m - Polycarbonate diffusor 2m - Endcaps 2 pcs - Mounting bracket 3 pcs
ATTENTION : parts are supplied separately, not assembled

MAGNETIC PIVOT SET (1 PC)
REF. 33201401



Name	**LEXPRO 14**
Reference	**3320140**
Source + gear	Ledstrip 9,6W or 14,4W **I** CRI ≥ 90 **I** Ledstrip not included **I** See Matrix
	24V **I** IP20 **I**
	Transformer (Excl.)
Finish	Aluminium Anodised
	CE
Weight	825 g
Length	2.000 mm
Materials	Aluminium + Polycarbonate opal diffusor

LEXPRO 25

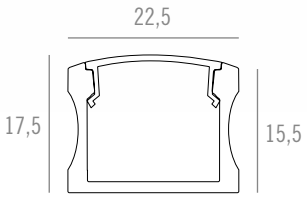


REFERENCE INCLUDES :
Profile 2m - Polycarbonate diffusor 2m - Endcaps 2 pcs without hole for power supply cable
ATTENTION : parts are supplied separately, not assembled

Name	**LEXPRO 25**
Reference	**3320250 (Matt White Textured) I 3320251 (Matt Black Textured)**
Source + gear	Ledstrip 28,8W small **I** CRI ≥ 90 **I** Ledstrip not included **I** See Matrix
	24V **I** IP20 **I**
	Transformer (Excl.)
Finish	Matt White Textured I Matt Black Textured
	CE
Weight	950 g
Length	2.000 mm
Materials	Aluminium + Polycarbonate opal diffusor



LEXPRO 28



REFERENCE INCLUDES :
Profile 2m - Polycarbonate diffusor 2m - Endcaps 2 pcs - Mounting bracket 3 pcs
ATTENTION : parts are supplied separately, not assembled

Name	**LEXPRO 28**
Reference	**3320128**
Source + gear	Ledstrip 9,6W or 14,4W or 28,8W I CRI ≥ 90 I Ledstrip not included I See Matrix
	24V I IP20 I
	Transformer (Excl.)
Finish	Aluminium Anodised
	CE
Weight	625 g
Length	2.000 mm
Materials	Aluminium + Polycarbonate opal diffusor



DRIVERS	9,6 W/m	14,4 W/m	28,8 W/m
590411 24V DC - 60W 1-10V	max. 6m	max. 4m	max. 2m
590412 24V DC - 90W 1-10V	max. 9m	max. 6m	max. 3m
590414 24V DC - 100W ON/OFF	max. 10m	max. 6,5m	max. 3,2m
590415 24V DC - 80W PHASE CUT	max. 8m	max. 5,5m	max. 2,5m

ATTENTION : other (dimmable) drivers on demand

LEDSTRIPS		9,6 W/m	14,4 W/m	28,8 W/M - FOR LEXPRO 25 ONLY	28,8 W/m
		Ledflex 5m 24V DC - Dividable per 50mm	**Ledflex 5m 24V DC - Dividable per 100mm**	**Ledflex 5m 24V DC - Dividable per 33,3mm**	**Ledflex 5m 24V DC - Dividable per 50mm**
3000K	**IP20**	3320309620	3320301420	33203028201	3320302820
	IP65	3320309665	3320301465	–	3320302865
2700K	**IP20**	3320279620	3320271420	33202728201	3320272820
	IP65	3320279665	3320271465	–	3320272865



© 100%LIGHT - Fixtures : N-GAM ASYMMETRIC - Black Anodised

N-GAM



N-GAM SQUARE TORSION
N-GAM TORSION



N-GAM TRIMLESS
N-GAM SQUARE TRIMLESS



N-GAM MEDIUM

N-GAM



N-GAM SQUARE MEDIUM

N-GAM SQUARE

N-GAM Line discreetly blends with its surroundings, focusing on the main function of creating a high-quality atmosphere by enlarging the spatial effect of the architecture with vertical light.

The IP67 rated square or round, trimless or small trim fixture is designed for installation into horizontal or vertical surfaces and optional accessories include an installation kit for ease of mounting. A beveled edge cover plate completes the recessed installation.

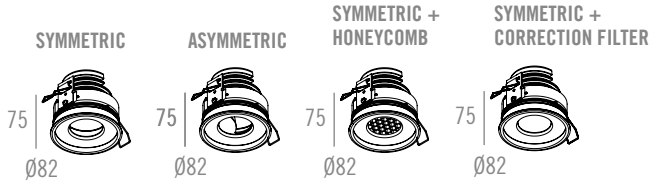
N-GAM is equipped with high-quality COB LED technology with only the best binning CRI ≥97 and is available in cool or warm white and in wide or medium beam format.

In standard form, N-GAM provides a symmetrical circular beam, but further accessories include a honeycomb filter for glare control, correction filter, and a unique adjustable baffle for creating and steering an asymmetric beam. Using the available accessories, N-GAM can be used to accent specific architectural features.

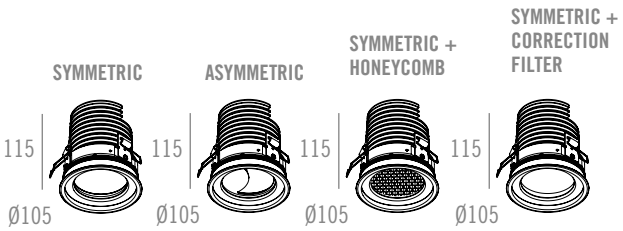
N-GAM

LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



Name	**N-GAM SMALL TORSION I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	Symmetric: 450 g I Asymmetric 475 g
Cut-out	Ø76 x min 80 mm
Materials	Aluminium



Name	**N-GAM MEDIUM TORSION I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	Symmetric: 975 g I Asymmetric: 1.000 g
Cut-out	Ø96 x min 120 mm
Materials	Aluminium



N-GAM I LED

= 546

MODEL
1 = Small
2 = Square Small
3 = Medium
4 = Square Medium

DIM TO WARM

BEAM - LED
FOR SMALL ONLY
1 = 20° - Reflector - G10
2 = 28° - Reflector - G10
3 = 40° - Reflector - G10
4 = 12° - Lens - G06HD
5 = 20° - Lens - G06HD
FOR MEDIUM ONLY
7 = 15° - Reflector - G13
8 = 36° - Reflector - G13
19 = 51° - Reflector - G13
9 = 14° - Lens - G09HD
10 = 41° - Lens - G09HD
11 = 52° - Lens - G09HD
FOR SMALL ONLY
12 = 20° - Reflector - D1B
13 = 28° - Reflector - D1B
14 = 13° - Lens - D1B
15 = 19° - Lens - D1B
16 = 36° - Lens - D1B
FOR MEDIUM ONLY
17 = 15° - Reflector - D2A
18 = 36° - Reflector - D2A
20 = 51° - Reflector - D2A

TYPE (INTEGRATED)
6 = Torsion Symmetric
7 = Torsion Symmetric + Honeycomb
8 = Torsion Symmetric + Correction filter
9 = Torsion Symmetric + Honeycomb + Correction filter
10 = Torsion Asymmetric (ONLY POSSIBLE WITH REFLECTOR)
FOR SMALL & MEDIUM ONLY
11 = Leaf Concrete Symmetric
12 = Leaf Concrete Symmetric + Honeycomb
13 = Leaf Concrete Symmetric + Correction filter
14 = Leaf Concrete Symmetric + Honeycomb + Correction filter
15 = Leaf Concrete Asymmetric (ONLY POSSIBLE WITH REFLECTOR)

LED COLOUR
5 = 4000K
6 = 3000K
7 = 2700K
8 = 3000K > 1800K

FINISH
1 = Black Anodised
2 = Brushed Aluminium Anodised
3 = Bronze Anodised

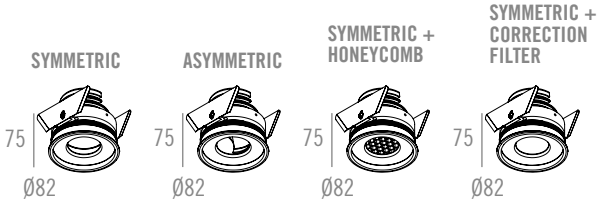
DRIVERS (LED SERIAL CONNECTION)
ATTENTION: DRIVER > IP44 ON DEMAND
DRIVERS FOR G06HD & D1B ONLY
1 = Excl. Driver (max. 250mA DC)
2 = Incl. Driver 250mA DC
3 = Incl. Dim. Driver 250mA DC (PUSH DIM)
4 = Incl. Dim. Driver 250mA DC (PHASE CUT)
5 = Incl. Dim. Driver 250mA DC (1-10V)
6 = Incl. Dim. Driver 250mA DC (DALI)
DRIVERS FOR G10 ONLY
7 = Excl. Driver (max. 350mA DC)
8 = Incl. Driver 350mA DC
9 = Incl. Dim. Driver 350mA DC (PUSH DIM)
10 = Incl. Dim. Driver 350mA DC (PHASE CUT)
11 = Incl. Dim. Driver 350mA DC (1-10V)
12 = Incl. Dim. Driver 350mA DC (DALI)
DRIVERS FOR G09HD & D2A ONLY
13 = Excl. Driver (max. 500mA DC)
14 = Incl. Driver 500mA DC
15 = Incl. Dim. Driver 500mA DC (PUSH DIM)
16 = Incl. Dim. Driver 500mA DC (PHASE CUT)
17 = Incl. Dim. Driver 500mA DC (1-10V)
18 = Incl. Dim. Driver 500mA DC (DALI)
DRIVERS FOR G13 ONLY
19 = Excl. Driver (max. 700mA DC)
20 = Incl. Driver 700mA DC
21 = Incl. Dim. Driver 700mA DC (PUSH DIM)
22 = Incl. Dim. Driver 700mA DC (PHASE CUT)
23 = Incl. Dim. Driver 700mA DC (1-10V)
24 = Incl. Dim. Driver 700mA DC (DALI)



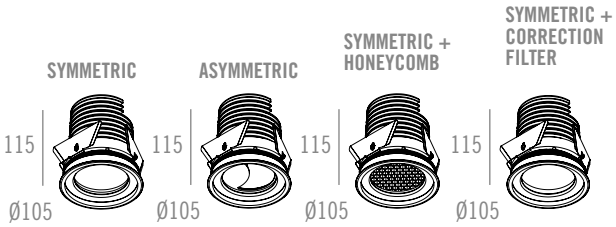
N-GAM I LED

	MODEL	BEAM - LED	TYPE (INTEGRATED)	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 546	1 = Small	**FOR SMALL ONLY**	6 = Torsion Symmetric	5 = 4000K	1 = Black Anodised	**ATTENTION: DRIVER > IP44 ON DEMAND**
	2 = Square Small	1 = 20° - Reflector - G10	7 = Torsion Symmetric + Honeycomb	6 = 3000K	2 = Brushed Aluminium Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	3 = Medium	2 = 28° - Reflector - G10	8 = Torsion Symmetric + Correction filter	7 = 2700K	3 = Bronze Anodised	1 = Excl. Driver (max. 250mA DC)
	4 = Square Medium	3 = 40° - Reflector - G10	9 = Torsion Symmetric + Honeycomb + Correction filter			2 = Incl. Driver 250mA DC
		4 = 12° - Lens - G06HD	10 = Torsion Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			3 = Incl. Dim. Driver 250mA DC (PUSH DIM)
		5 = 20° - Lens - G06HD				4 = Incl. Dim. Driver 250mA DC (PHASE CUT)
		FOR MEDIUM ONLY	**FOR SMALL & MEDIUM ONLY**			5 = Incl. Dim. Driver 250mA DC (1-10V)
		7 = 15° - Reflector - G13	11 = Leaf Concrete Symmetric			6 = Incl. Dim. Driver 250mA DC (DALI)
		8 = 36° - Reflector - G13	12 = Leaf Concrete Symmetric + Honeycomb			**DRIVERS FOR G10 ONLY**
		19 = 51° - Reflector - G13	13 = Leaf Concrete Symmetric + Correction filter			7 = Excl. Driver (max. 350mA DC)
		9 = 14° - Lens - G09HD	14 = Leaf Concrete Symmetric + Honeycomb + Correction filter			8 = Incl. Driver 350mA DC
		10 = 41° - Lens - G09HD	15 = Leaf Concrete Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			9 = Incl. Dim. Driver 350mA DC (PUSH DIM)
		11 = 52° - Lens - G09HD				10 = Incl. Dim. Driver 350mA DC (PHASE CUT)
						11 = Incl. Dim. Driver 350mA DC (1-10V)
DIM TO WARM		**FOR SMALL ONLY**		8 = 3000K > 1800K		12 = Incl. Dim. Driver 350mA DC (DALI)
		12 = 20° - Reflector - D1B				**DRIVERS FOR G09HD & D2A ONLY**
		13 = 28° - Reflector - D1B				13 = Excl. Driver (max. 500mA DC)
		14 = 13° - Lens - D1B				14 = Incl. Driver 500mA DC
		15 = 19° - Lens - D1B				15 = Incl. Dim. Driver 500mA DC (PUSH DIM)
		16 = 36° - Lens - D1B				16 = Incl. Dim. Driver 500mA DC (PHASE CUT)
		FOR MEDIUM ONLY				17 = Incl. Dim. Driver 500mA DC (1-10V)
		17 = 15° - Reflector - D2A				18 = Incl. Dim. Driver 500mA DC (DALI)
		18 = 36° - Reflector - D2A				**DRIVERS FOR G13 ONLY**
		20 = 51° - Reflector - D2A				19 = Excl. Driver (max. 700mA DC)
						20 = Incl. Driver 700mA DC
						21 = Incl. Dim. Driver 700mA DC (PUSH DIM)
						22 = Incl. Dim. Driver 700mA DC (PHASE CUT)
						23 = Incl. Dim. Driver 700mA DC (1-10V)
						24 = Incl. Dim. Driver 700mA DC (DALI)

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

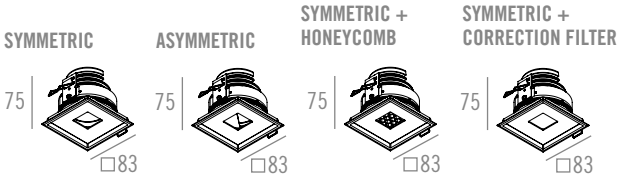


Name	**N-GAM SMALL LEAF CONCRETE I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	Symmetric: 450 g I Asymmetric: 475 g
Cut-out	Ø76 x min 120 mm
Materials	Aluminium

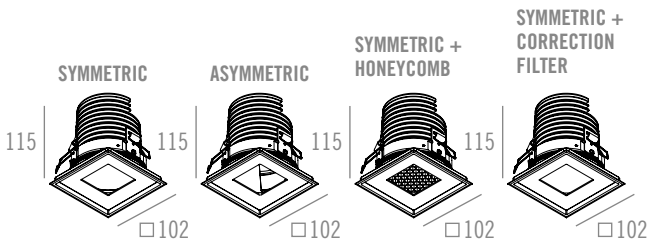


Name	**N-GAM MEDIUM LEAF CONCRETE I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	Symmetric: 975 g I Asymmetric: 1.000 g
Cut-out	Ø96 x min 160 mm
Materials	Aluminium

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



Name	**N-GAM SQUARE SMALL TORSION I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Incl. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Incl. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	Symmetric: 450 g I Asymmetric: 475 g
Cut-out	□77 x min 80mm
Materials	Aluminium



Name	**N-GAM SQUARE MEDIUM TORSION I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Incl. Driver) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Incl. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight module	Symmetric: 975 g I Asymmetric: 1.000 g
Cut-out	□97 x min 120mm
Materials	Aluminium



N-GAM I LED

= 546

DIM TO WARM

MODEL	BEAM - LED	TYPE (INTEGRATED)	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
					ATTENTION: DRIVER > IP44 ON DEMAND
1 = Small	FOR SMALL ONLY	6 = Torsion Symmetric	5 = 4000K	1 = Black Anodised	DRIVERS FOR G06HD & D1B ONLY
2 = Square Small	1 = 20° - Reflector - G10	7 = Torsion Symmetric + Honeycomb	6 = 3000K	2 = Brushed Aluminium Anodised	1 = Excl. Driver (max. 250mA DC)
3 = Medium	2 = 28° - Reflector - G10	8 = Torsion Symmetric + Correction filter	7 = 2700K	3 = Bronze Anodised	2 = Incl. Driver 250mA DC
4 = Square Medium	3 = 40° - Reflector - G10	9 = Torsion Symmetric + Honeycomb + Correction filter			3 = Incl. Dim. Driver 250mA DC (PUSH DIM)
	4 = 12° - Lens - G06HD	10 = Torsion Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			4 = Incl. Dim. Driver 250mA DC (PHASE CUT)
	5 = 20° - Lens - G06HD				5 = Incl. Dim. Driver 250mA DC (1-10V)
	FOR MEDIUM ONLY	FOR SMALL & MEDIUM ONLY			6 = Incl. Dim. Driver 250mA DC (DALI)
	7 = 15° - Reflector - G13	11 = Leaf Concrete Symmetric			DRIVERS FOR G10 ONLY
	8 = 36° - Reflector - G13	12 = Leaf Concrete Symmetric + Honeycomb			7 = Excl. Driver (max. 350mA DC)
	19 = 51° - Reflector - G13	13 = Leaf Concrete Symmetric + Correction filter			8 = Incl. Driver 350mA DC
	9 = 14° - Lens - G09HD	14 = Leaf Concrete Symmetric + Honeycomb + Correction filter			9 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	10 = 41° - Lens - G09HD	15 = Leaf Concrete Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			10 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	11 = 52° - Lens - G09HD				11 = Incl. Dim. Driver 350mA DC (1-10V)
			8 = 3000K > 1800K		12 = Incl. Dim. Driver 350mA DC (DALI)
	FOR SMALL ONLY				DRIVERS FOR G09HD & D2A ONLY
	12 = 20° - Reflector - D1B				13 = Excl. Driver (max. 500mA DC)
	13 = 28° - Reflector - D1B				14 = Incl. Driver 500mA DC
	14 = 13° - Lens - D1B				15 = Incl. Dim. Driver 500mA DC (PUSH DIM)
	15 = 19° - Lens - D1B				16 = Incl. Dim. Driver 500mA DC (PHASE CUT)
	16 = 36° - Lens - D1B				17 = Incl. Dim. Driver 500mA DC (1-10V)
	FOR MEDIUM ONLY				18 = Incl. Dim. Driver 500mA DC (DALI)
	17 = 15° - Reflector - D2A				DRIVERS FOR G13 ONLY
	18 = 36° - Reflector - D2A				19 = Excl. Driver (max. 700mA DC)
	20 = 51° - Reflector - D2A				20 = Incl. Driver 700mA DC
					21 = Incl. Dim. Driver 700mA DC (PUSH DIM)
					22 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					23 = Incl. Dim. Driver 700mA DC (1-10V)
					24 = Incl. Dim. Driver 700mA DC (DALI)

© 100% LIGHT - Domaine du Jaegenthac, Alsace - Fixtures : N-GAM - Black Anodised





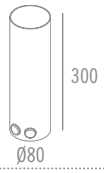
N-GAM I LED

	MODEL	BEAM - LED	TYPE (INTEGRATED)	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION) CHECK DRIVERBOX CUT-OUT IF APPLICABLE
= 546	1 = Small	**FOR SMALL ONLY**	1 = Symmetric	1 = 4000K	1 = Black Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	2 = Square Small	1 = 20° - Reflector - G10	2 = Symmetric + Honeycomb	2 = 3000K	2 = Brushed Aluminium Anodised	1 = Excl. Driver (max. 250mA DC)
	3 = Medium	2 = 28° - Reflector - G10	3 = Symmetric + Correction Filter	3 = 2700K	3 = Bronze Anodised	2 = Incl. Driverbox (250mA DC)
	4 = Square Medium	3 = 40° - Reflector - G10	4 = Symmetric + Honeycomb + Correction Filter			3 = Incl. Driverbox DALI (250mA DC)
	5 = Small Trimless	4 = 12° - Lens - G06HD	5 = Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			**DRIVERS FOR G10 ONLY**
	6 = Square Small Trimless	5 = 20° - Lens - G06HD				4 = Excl. Driver (max. 350mA DC)
	7 = Medium Trimless	**FOR MEDIUM ONLY**				5 = Incl. Driverbox (350mA DC)
	8 = Square Medium Trimless	7 = 15° - Reflector - G13				6 = Incl. Driverbox DALI (350mA DC)
		8 = 36° - Reflector - G13				**DRIVERS FOR G09HD & D2A ONLY**
		19 = 51° - Reflector - G13				7 = Excl. Driver (max. 500mA DC)
		9 = 14° - Lens - G09HD				8 = Incl. Driverbox (500mA DC)
		10 = 19° - Lens - G09HD				9 = Incl. Driverbox DALI (500mA DC)
		11 = 36° - Lens - G09HD				**DRIVERS FOR G13 ONLY**
DIM TO WARM		**FOR SMALL ONLY**		4 = 3000K > 1800K		10 = Excl. Driver (max. 700mA DC)
		12 = 20° - Reflector - D1B				11 = Incl. Driverbox (700mA DC)
		13 = 28° - Reflector - D1B				12 = Incl. Driverbox DALI (700mA DC)
		14 = 13° - Lens - D1B				
		15 = 19° - Lens - D1B				
		16 = 36° - Lens - D1B				
		FOR MEDIUM ONLY				
		17 = 15° - Reflector - D2A				
		18 = 36° - Reflector - D2A				
		20 = 51° - Reflector - D2A				

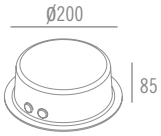
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 787
FOR MORE INFORMATION

N-GAM INSTALLATION KIT
REF. 546000



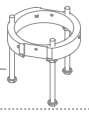
CONCRETE KIT
N-GAM INSTALLATION
REF. 546001



WALL CONCRETE KIT
REF. 548350



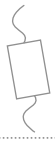
OTHER FEET LENGTHS
ON DEMAND



DRIVERBOX
9W - 250mA DC - IP68
REF. 590072
Seperately delivered



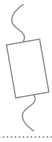
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered



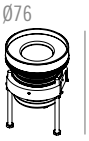
DRIVERBOX
12W - 250mA DC DALI - IP68
REF. 590625
Seperately delivered



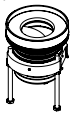
DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered



SYMMETRIC



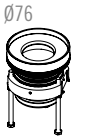
ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER



Name	**N-GAM SMALL TRIMLESS I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 450 g I Asymmetric 475 g
Cut-out	Ø76 x (100 - 115)mm
Materials	Aluminium

SYMMETRIC



ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER



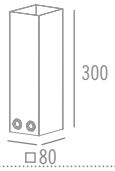
Name	**N-GAM SMALL I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 375 g I Asymmetric 400 g
Cut-out	Ø76 x 80 mm
Materials	Aluminium

N-GAM
SQUARE
LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 787
FOR MORE INFORMATION

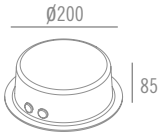
N-GAM INSTALLATION KIT
REF. 546003



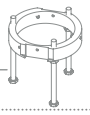
WALL CONCRETE KIT
REF. 546004



CONCRETE KIT
N-GAM INSTALLATION
REF. 546001



OTHER FEET LENGTHS
ON DEMAND



DRIVERBOX
9W - 250mA DC - IP68
REF. 590072
Seperately delivered



DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered



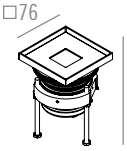
DRIVERBOX
12W - 250mA DC DALI - IP68
REF. 590625
Seperately delivered



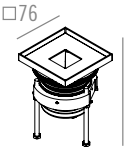
DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered



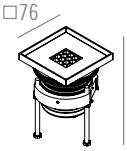
SYMMETRIC



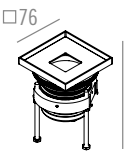
ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER

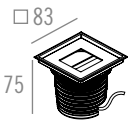


Name	**N-GAM SQUARE SMALL TRIMLESS I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 425 g I Asymmetric: 450 g
Cut-out	□77 x (100 - 115)mm
Materials	Aluminium

SYMMETRIC



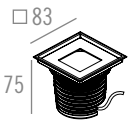
ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER



Name	**N-GAM SQUARE SMALL I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 375 g I Asymmetric: 400 g
Cut-out	□77 x 80mm
Materials	Aluminium



© 100%LIGHT - Fixtures : N-GAM Asymmetric - Black Anodised

N-GAM I LED

	MODEL	BEAM - LED	TYPE (INTEGRATED)	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION) CHECK DRIVERBOX CUT-OUT IF APPLICABLE
= 546	1 = Small	**FOR SMALL ONLY**	1 = Symmetric	1 = 4000K	1 = Black Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	2 = Square Small	1 = 20° - Reflector - G10	2 = Symmetric + Honeycomb	2 = 3000K	2 = Brushed Aluminium Anodised	1 = Excl. Driver (max. 250mA DC)
	3 = Medium	2 = 28° - Reflector - G10	3 = Symmetric + Correction Filter	3 = 2700K	3 = Bronze Anodised	2 = Incl. Driverbox (250mA DC)
	4 = Square Medium	3 = 40° - Reflector - G10	4 = Symmetric + Honeycomb + Correction Filter			3 = Incl. Driverbox DALI (250mA DC)
	5 = Small Trimless	4 = 12° - Lens - G06HD	5 = Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			**DRIVERS FOR G10 ONLY**
	6 = Square Small Trimless	5 = 20° - Lens - G06HD				4 = Excl. Driver (max. 350mA DC)
	7 = Medium Trimless	**FOR MEDIUM ONLY**				5 = Incl. Driverbox (350mA DC)
	8 = Square Medium Trimless	7 = 15° - Reflector - G13				6 = Incl. Driverbox DALI (350mA DC)
		8 = 36° - Reflector - G13				**DRIVERS FOR G09HD & D2A ONLY**
		19 = 51° - Reflector - G13				7 = Excl. Driver (max. 500mA DC)
		9 = 14° - Lens - G09HD				8 = Incl. Driverbox (500mA DC)
		10 = 19° - Lens - G09HD				9 = Incl. Driverbox DALI (500mA DC)
		11 = 36° - Lens - G09HD				**DRIVERS FOR G13 ONLY**
DIM TO WARM		**FOR SMALL ONLY**		4 = 3000K > 1800K		10 = Excl. Driver (max. 700mA DC)
		12 = 20° - Reflector - D1B				11 = Incl. Driverbox (700mA DC)
		13 = 28° - Reflector - D1B				12 = Incl. Driverbox DALI (700mA DC)
		14 = 13° - Lens - D1B				
		15 = 19° - Lens - D1B				
		16 = 36° - Lens - D1B				
		FOR MEDIUM ONLY				
		17 = 15° - Reflector - D2A				
		18 = 36° - Reflector - D2A				
		20 = 51° - Reflector - D2A				



© 100% LIGHT - Fixtures : N-GAM Asymmetric - Brushed Aluminium Anodised





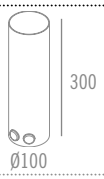
N-GAM I LED

	MODEL	BEAM - LED	TYPE (INTEGRATED)	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION) CHECK DRIVERBOX CUT-OUT IF APPLICABLE
= 546	1 = Small	**FOR SMALL ONLY**	1 = Symmetric	1 = 4000K	1 = Black Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	2 = Square Small	1 = 20° - Reflector - G10	2 = Symmetric + Honeycomb	2 = 3000K	2 = Brushed Aluminium Anodised	1 = Excl. Driver (max. 250mA DC)
	3 = Medium	2 = 28° - Reflector - G10	3 = Symmetric + Correction Filter	3 = 2700K	3 = Bronze Anodised	2 = Incl. Driverbox (250mA DC)
	4 = Square Medium	3 = 40° - Reflector - G10	4 = Symmetric + Honeycomb + Correction Filter			3 = Incl. Driverbox DALI (250mA DC)
	5 = Small Trimless	4 = 12° - Lens - G06HD	5 = Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			**DRIVERS FOR G10 ONLY**
	6 = Square Small Trimless	5 = 20° - Lens - G06HD				4 = Excl. Driver (max. 350mA DC)
	7 = Medium Trimless	**FOR MEDIUM ONLY**				5 = Incl. Driverbox (350mA DC)
	8 = Square Medium Trimless	7 = 15° - Reflector - G13				6 = Incl. Driverbox DALI (350mA DC)
		8 = 36° - Reflector - G13				**DRIVERS FOR G09HD & D2A ONLY**
		19 = 51° - Reflector - G13				7 = Excl. Driver (max. 500mA DC)
		9 = 14° - Lens - G09HD				8 = Incl. Driverbox (500mA DC)
		10 = 19° - Lens - G09HD				9 = Incl. Driverbox DALI (500mA DC)
		11 = 36° - Lens - G09HD				**DRIVERS FOR G13 ONLY**
DIM TO WARM		**FOR SMALL ONLY**		4 = 3000K > 1800K		10 = Excl. Driver (max. 700mA DC)
		12 = 20° - Reflector - D1B				11 = Incl. Driverbox (700mA DC)
		13 = 28° - Reflector - D1B				12 = Incl. Driverbox DALI (700mA DC)
		14 = 13° - Lens - D1B				
		15 = 19° - Lens - D1B				
		16 = 36° - Lens - D1B				
		FOR MEDIUM ONLY				
		17 = 15° - Reflector - D2A				
		18 = 36° - Reflector - D2A				
		20 = 51° - Reflector - D2A				

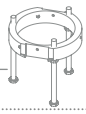
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 787 FOR MORE INFORMATION

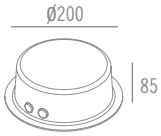
N-GAM INSTALLATION KIT
REF. 546005



OTHER FEET LENGTHS ON DEMAND



CONCRETE KIT N-GAM INSTALLATION
REF. 546001



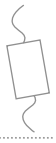
DRIVERBOX
18W - 500mA DC - IP68
REF. 590074
Seperately delivered



DRIVERBOX
24W - 700mA DC - IP68
REF. 590235
Seperately delivered



DRIVERBOX
24W - 500mA DC DALI - IP68
REF. 590626
Seperately delivered



DRIVERBOX
30W - 700mA DC DALI - IP68
REF. 590611
Seperately delivered



SYMMETRIC



ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER



Name	**N-GAM MEDIUM TRIMLESS I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver or Incl. Driverbox) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 975 g I Asymmetric: 1.000 g
Cut-out	Ø96 x (120 - 165)mm
Materials	Aluminium

SYMMETRIC



ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER



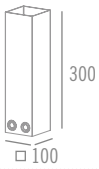
Name	**N-GAM MEDIUM I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. Driver or Incl. Driverbox) I
	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 900 g I Asymmetric: 925 g
Cut-out	Ø96 x 120mm
Materials	Aluminium

N-GAM
SQUARE
LED

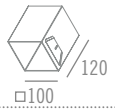
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

KITS: SEE TECHNICAL PAGE 787
FOR MORE INFORMATION

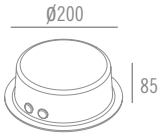
N-GAM INSTALLATION KIT
REF. 546006



WALL CONCRETE KIT
REF. 546007



CONCRETE KIT
N-GAM INSTALLATION
REF. 546001



DRIVERBOX
18W - 500mA DC - IP68
REF. 590074
Seperately delivered



DRIVERBOX
24W - 700mA DC - IP68
REF. 590235
Seperately delivered



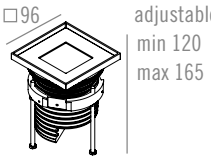
DRIVERBOX
24W - 500mA DC DALI - IP68
REF. 590626
Seperately delivered



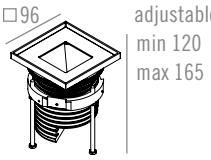
DRIVERBOX
30W - 700mA DC DALI - IP68
REF. 590611
Seperately delivered



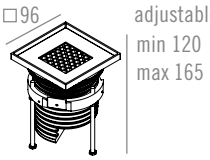
SYMMETRIC



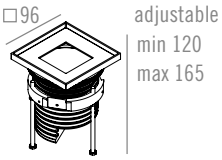
ASYMMETRIC



SYMMETRIC + HONEYCOMB

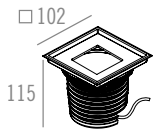


SYMMETRIC + CORRECTION FILTER

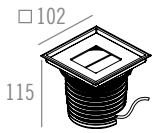


Name	**N-GAM SQUARE MEDIUM TRIMLESS I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Incl. Driverbox) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 975 g I Asymmetric: 1.000 g
Cut-out	□97 x (120 - 165)mm
Materials	Aluminium

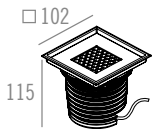
SYMMETRIC



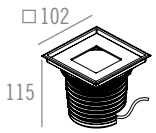
ASYMMETRIC



SYMMETRIC + HONEYCOMB



SYMMETRIC + CORRECTION FILTER



Name	**N-GAM SQUARE MEDIUM I LED**
Ref. module	See table
Ingress protection	IP67
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Incl. Driverbox) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table
	CE
Weight module	Symmetric: 900 g I Asymmetric: 925 g
Cut-out	□97 x 120mm
Materials	Aluminium



N-GAM I LED

	MODEL	BEAM - LED	TYPE (INTEGRATED)	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION) CHECK DRIVERBOX CUT-OUT IF APPLICABLE
= 546	1 = Small	**FOR SMALL ONLY**	1 = Symmetric	1 = 4000K	1 = Black Anodised	**DRIVERS FOR G06HD & D1B ONLY**
	2 = Square Small	1 = 20° - Reflector - G10	2 = Symmetric + Honeycomb	2 = 3000K	2 = Brushed Aluminium Anodised	1 = Excl. Driver (max. 250mA DC)
	3 = Medium	2 = 28° - Reflector - G10	3 = Symmetric + Correction Filter	3 = 2700K	3 = Bronze Anodised	2 = Incl. Driverbox (250mA DC)
	4 = Square Medium	3 = 40° - Reflector - G10	4 = Symmetric + Honeycomb + Correction Filter			3 = Incl. Driverbox DALI (250mA DC)
	5 = Small Trimless	4 = 12° - Lens - G06HD	5 = Asymmetric (ONLY POSSIBLE WITH REFLECTOR)			**DRIVERS FOR G10 ONLY**
	6 = Square Small Trimless	5 = 20° - Lens - G06HD				4 = Excl. Driver (max. 350mA DC)
	7 = Medium Trimless	**FOR MEDIUM ONLY**				5 = Incl. Driverbox (350mA DC)
	8 = Square Medium Trimless	7 = 15° - Reflector - G13				6 = Incl. Driverbox DALI (350mA DC)
		8 = 36° - Reflector - G13				**DRIVERS FOR G09HD & D2A ONLY**
		19 = 51° - Reflector - G13				7 = Excl. Driver (max. 500mA DC)
		9 = 14° - Lens - G09HD				8 = Incl. Driverbox (500mA DC)
		10 = 19° - Lens - G09HD				9 = Incl. Driverbox DALI (500mA DC)
		11 = 36° - Lens - G09HD				**DRIVERS FOR G13 ONLY**
DIM TO WARM		**FOR SMALL ONLY**		4 = 3000K > 1800K		10 = Excl. Driver (max. 700mA DC)
		12 = 20° - Reflector - D1B				11 = Incl. Driverbox (700mA DC)
		13 = 28° - Reflector - D1B				12 = Incl. Driverbox DALI (700mA DC)
		14 = 13° - Lens - D1B				
		15 = 19° - Lens - D1B				
		16 = 36° - Lens - D1B				
		FOR MEDIUM ONLY				
		17 = 15° - Reflector - D2A				
		18 = 36° - Reflector - D2A				
		20 = 51° - Reflector - D2A				



© 100% LIGHT - Fixtures : N-GAM - Black Anodised





© 100%LIGHT - Fixtures : MENTO ROUND - LED - Stainless Steel

MENTO

MENTO is a recessed LED fixture with a beveled trim for floors, walls and ceilings, available both in round and square versions. With a rating of IP68 and made from high-grade stainless steel 316, MENTO is suitable for both indoor (e.g. in showers) and outdoor (e.g. Illumination of small trees and shrubs).

With a diameter of just 40 mm (45 x 45 mm for square version) MENTO is a discreet yet powerful choice.

Equipped with high-quality COB LED technology with only the best binning.

MENTO is offered in cool or warm white, medium or broad beam format. There is also the option of a sandblasted glass.

The driver or driverbox for the light source should be ordered separately for remote mounting. Other accessories include a floor kit, installation tube and wall kit.



MENTO SQUARE



MENTO ROUND



MENTO SQUARE ASYMMETRIC



MENTO ROUND ASYMMETRIC

MENTO
SQUARE I ROUND
LED

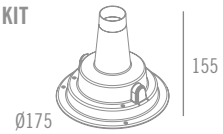
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

KITS: SEE TECHNICAL PAGE 786 FOR MORE INFORMATION

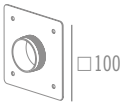
MENTO FLOOR KIT
REF. 528902



MENTO INSTALLATION TUBE
REF. 528201



MENTO WALL KIT
REF. 102902



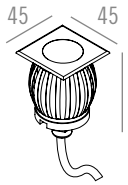
TO BE FINISHED

DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Does not fit through cut-out dimensions
Seperately delivered

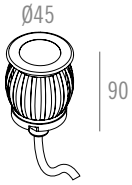


DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Does not fit through cut-out dimensions
Seperately delivered





Power supply cable* ~500 mm
*Custom wire length on demand



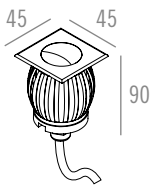
Name	**MENTO SQUARE I LED**	**MENTO ROUND I LED**
Reference	See table	See table
Ingress protection	IP68	IP68
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table	See table
	CE	CE
Weight	350 g	350 g
Cut-out	Ø40 mm x min 100 mm	Ø40 mm x min 100 mm
Materials	Stainless Steel	Stainless Steel

MENTO I LED

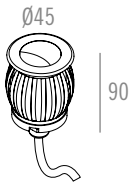
	MODEL	LED COLOUR	BEAM	FINISH*	DRIVERS (LED SERIAL CONNECTION)
= 528	1 = Square	1 = 3000K	1 = 15° - Lens	1 = Stainless Steel	0 = Excl. Driver (max. 350mA DC)
	2 = Round	2 = 2700K	2 = 21° - Reflector	2 = Stainless Steel Beach	1 = Incl. Driverbox (350mA DC) (△)
	3 = Square Asymmetric (ONLY POSSIBLE WITH REFLECTOR)		3 = 30° - Reflector		2 = Incl. Driverbox DALI (350mA DC) (△)
	4 = Round Asymmetric (ONLY POSSIBLE WITH REFLECTOR)		4 = 37° - Reflector	*Powder coated colours on demand	
			5 = Sandblasted glass		△ Driverbox does not fit through cut-out dimensions



© 100%LIGHT - Fixture: MENTO SQUARE - LED - Stainless Steel



Power supply cable* ~ 500 mm
*Custom wire length on demand



	MENTO SQUARE ASYMMETRIC I LED	MENTO ROUND ASYMMETRIC I LED
Name		
Reference	See table	See table
Ingress protection	IP68	IP68
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver or Incl. Driverbox) I
Finish	See table	See table
	CE	CE
Weight	375 g	375 g
Cut-out	Ø40 mm x min 100 mm	Ø40 mm x min 100 mm
Materials	Stainless Steel	Stainless Steel



© 100% LIGHT - Fixtures : MENTO ROUND - LED - Stainless Steel





© 100%LIGHT - Fixtures : SNAPS OUT - LED - Brushed Aluminium Anodised

SNAPS OUT

SNAPS OUT
BRUSHED ALUMINIUM ANODISED



SNAPS OUT
MATT WHITE TEXTURED



SNAPS OUT
BLACK ANODISED



SNAPS OUT
BRONZE ANODISED



SNAPS OUT
STEEL ANODISED



Machined from a solid aluminium billet, SNAPS OUT is a small recessed fixture with an asymmetric beam for outdoor use (IP65). Coupled with a warm white LED light source, the asymmetric beam pattern provides extreme visual comfort, ideal for pathways, steps and stairways.

SNAPS OUT is constructed from aluminium and finishes include anodised and powder coated options.

SNAPS OUT is also available in indoor (IP20) version.


© 100% LIGHT - Fixtures : SNAPS OUT - LED - Brushed Alunimium Anodised

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

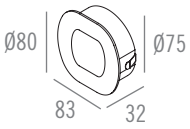
WALL CONCRETE KIT
REF. 548350



SNAPS OUT

LED





Name	**SNAPS OUT I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Finish	See table
	CE
Weight	300 g
Materials	Aluminium
Cut-out	Ø76 x min 60 mm

SNAPS OUT I LED

	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 548	2 = 3000K - G0	1 = Matt White Textured	1 = Excl. Driver (max. 700mA DC)
	3 = 2700K - G0	2 = Black Anodised	2 = Incl. Driver 350mA DC
		3 = Brushed Aluminium Anodised	3 = Incl. Driver 700mA DC
DIM TO WARM	5 = 3000K > 1800K - D1A	4 = Matt Silk Grey Textured	DRIVERS FOR D1A ONLY
		5 = Bronze Anodised	4 = Excl. Driver (max. 350mA DC)
		6 = Gold Anodised	
		7 = Steel Anodised	


© 100% LIGHT - Fixtures : SNAPS OUT - LED - Brushed Alunimium Anodised





DRAM OUT
DRAM WALL OUT

The DRAM is simplicity but pure elegance. The rectangular shape emphasizes the DRAM and is available in two versions, build-in and surface mounted which are perfectly integrated in or on a wall.

For the light source, it includes a high-quality phosphor COB LED with the best binnings and a CRI ≥ 90.

The light source is discreetly located inside the DRAM, though still accessible for maintenance.

The DRAM can be used for domestic or retail project designed as a passage lighting or as a night lighting.

DRAM & DRAM WALL are also available in indoor (IP20) version.



DRAM OUT



DRAM WALL OUT

DRAM OUT

LED

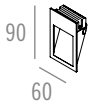
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

DRAM INSTALLATION KIT
REF. 546009
TO BE FINISHED



DRAM CONCRETE BOX INSTALLATION KIT
REF. 546010





Name	**DRAM OUT I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G08 I 4.2W I CRI ≥ 90 I Max. 250mA DC (Excl. Driver) I
Finish	See table
	CE
Weight	125 g
Materials	Aluminium
Cut-out	84 x 52 mm I Min. depth 50mm
Ref. concrete box kit	**546010**
Cut-out concrete box kit	54 mm x 87 mm x depth 60 mm
Materials concrete box kit	Stainless Steel
Weight concrete box kit	155 g
Ref. wall installation kit	**546009**
Cut-out wall installation kit	60 mm x 90 mm x depth 60 mm
Materials wall installation kit	Aluminium + Galvanized Steel
Weight wall installation kit	50 g



DRAM OUT I LED

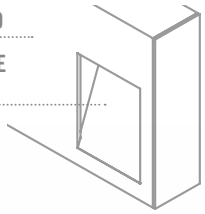
	LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 552	1 = G08	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 250mA DC)
		3 = 2700K	2 = Black Anodised	
			3 = Bronze Anodised	
			4 = Gold Anodised	
			5 = Alu Anodised	
			6 = Silk Grey Textured	
			7 = Steel Anodised	

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

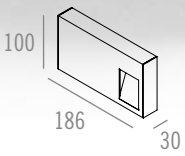
DRAM WALL OUT

LED

* BLACK ANODISED
* GOLD OR BRONZE ANODISED



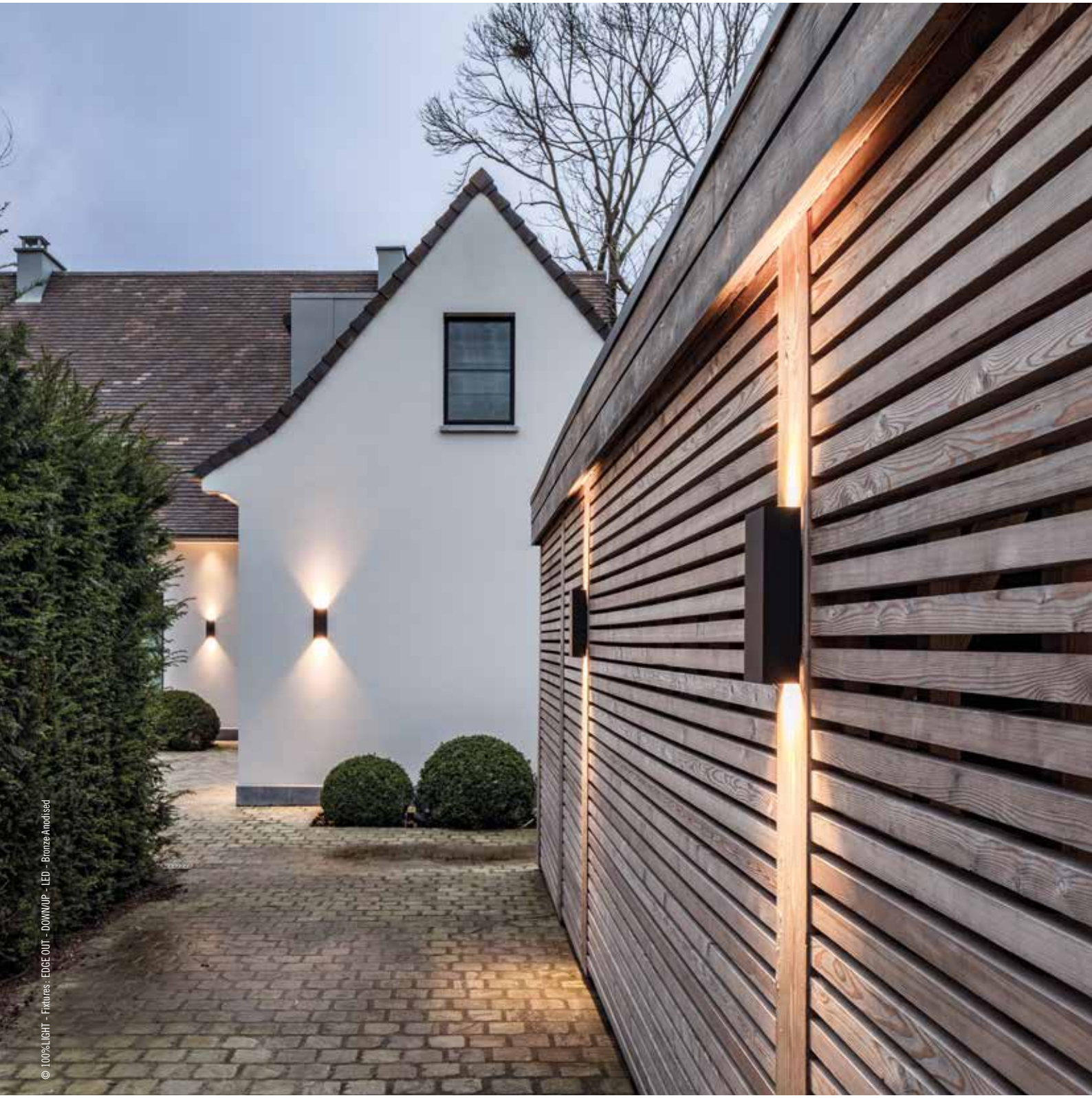




Name	**DRAM WALL OUT I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	475 g
Materials	Aluminium

DRAM WALL OUT I LED

	MODEL	LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 552	2 = Dram Wall	1 = G08	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
			3 = 2700K	2 = Black Anodised	1 = Driver 350mA DC (Integrated)
				3 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				4 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10 V) (Integrated)
				5 = Alu Anodised	
				6 = Silk Grey Textured	
				7 = Steel Anodised	
				8 = Black Anodised - Gold Anodised*	
				9 = Black Anodised - Bronze Anodised*	



© 100%LIGHT - Fixtures: EDGE OUT - DOWN/UP - LED - Bronze Anodised

EDGE OUT
up or down I down/up

The EDGE is a collection of fixtures that comes in two different formats.

Straight, tight fixture for outdoor use which create highly attractive straight lines, will perfectly light any frontage.

The design allows placement in old mansions, modern houses or even office buildings. The light source is designed deepened for optimal light comfort. LED with different reflector possibilities and other accessories or GU10 retrofit versions are designed to accomplish the users'needs.

There is also the possibility of choosing between two different beams (e.g. small beam up/ wide beam down).

EDGE is also available in indoor (IP20) version.

EDGE OUT UP or DOWN



EDGE OUT DOWN/UP





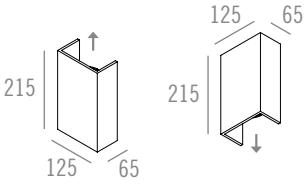
© 100%LIGHT - Fixtures : EDGE OUT - DOWN or UP - Steel Anodised

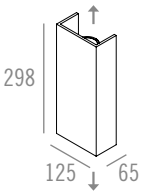
EDGE OUT I LED

	MODEL	LED COLOUR	BEAM - LED	FINISH COVER	DRIVERS (LED SERIAL CONNECTION)
= 544	1 = Up or Down	1 = 3000K	1 = 20° - Reflector - G10	1 = Black Anodised	0 = Excl. Driver 350mA DC
		2 = 2700K	2 = 28°- Reflector - G10	2 = Bronze Anodised	1 = Driver 350mA DC (Integrated)
			3 = 40° - Reflector - G10	3 = Matt White Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			5 = 12° - Lens - G06HD	4 = Matt Black Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
			6 = 20° - Lens - G06HD	5 = Brushed Aluminium Anodised	**DRIVERS FOR G06HD & D1B ONLY**
			7 = 38° - Lens - G06HD	6 = Matt Silk Grey Textured	6 = Excl. Driver 250mA DC
				7 = Gold Anodised	7 = Driver 250mA DC (Integrated)
DIM TO WARM		3 = 3000K > 1800K	10 = 20° - Reflector - D1B	8 = Steel Anodised	9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
			11 = 28° - Reflector - D1B		10 = Dim. Driver 250mA DC (1-10V) (Integrated)
			12 = 13° - Lens - D1B		
			13 = 19° - Lens - D1B		
			14 = 36° - Lens - D1B		

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 3316150 (LED only)
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED





FOR ALL FINISHES
LIGHT TUBE + INNER HOUSING
BLACK ANODISED

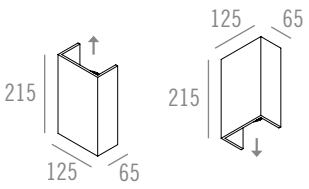
Name	**EDGE OUT UP OR DOWN I LED**	**EDGE OUT DOWN/UP I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Finish	See table	See table
	CE	CE
Weight	1.550 g	2.200 g
Materials	Aluminium	Aluminium

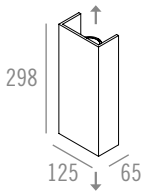
EDGE OUT I LED

	MODEL	LED COLOUR	BEAM - LED	FINISH COVER	DRIVERS (LED SERIAL CONNECTION)
= 544	2 = Down/Up	1 = 3000K	1 = 20° - Reflector - G10	1 = Black Anodised	0 = Excl. Driver 350mA DC
		2 = 2700K	2 = 28°- Reflector - G10	2 = Bronze Anodised	1 = Driver 350mA DC (Integrated)
			3 = 40° - Reflector - G10	3 = Matt White Textured	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			5 = 12° - Lens - G06HD	4 = Matt Black Textured	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
			6 = 20° - Lens - G06HD	5 = Brushed Aluminium Anodised	**DRIVERS FOR G06HD & D1B ONLY**
			7 = 38° - Lens - G06HD	6 = Matt Silk Grey Textured	6 = Excl. Driver 250mA DC
			8 = Down 38° + Up 12° - Lens - G06HD	7 = Gold Anodised	9 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
				8 = Steel Anodised	10 = Dim. Driver 250mA DC (1-10V) (Integrated)
DIM TO WARM		3 = 3000K > 1800K	10 = 20° - Reflector - D1B		
			11 = 28° - Reflector - D1B		
			12 = 13° - Lens - D1B		
			13 = 19° - Lens - D1B		
			14 = 36° - Lens - D1B		
			15 = Down 36° + Up 13° - Lens - D1B		

EDGE OUT

GU10





Name	**EDGE OUT UP OR DOWN I GU10**	**EDGE OUT DOWN/UP I GU10**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	QPAR51 I GU10 I Max. 50W I ~230V I ⏚	QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	1.275 g	1.800 g
Materials	Aluminium	Aluminium



EDGE OUT I GU10

	MODEL	LAMP TYPE	FINISH
= 544	1 = Up or Down	4 = GU10	1 = Black Anodised
	2 = Down/Up		2 = Bronze Anodised
			3 = Matt White Textured
			4 = Matt Black Textured
			5 = Brushed Aluminium Anodised
			6 = Matt Silk Grey Textured
			7 = Gold Anodised
			8 = Steel Anodised

© 100% LIGHT - Fixtures : EDGE OUT - DOWN/UP - Bronze Anodised





© 100%LIGHT - Fixtures : EDGE OUT - DOWN/UP - LED - Bronze Anodised



© 100%LIGHT - Fixture: IBHA OUT - LED - Bronze Anodised

IBHA OUT

The IBHA OUT has a pure rectangle design which create attractive straight lines and is equipped with a high-quality COB LED and a CRI ≥ 90 or 95.

IBHA OUT is a straight lighting fixture for outdoor use, manufactured from extruded aluminum with a brushed finish, anodized to 20 microns and possible in different colour combinations for any kind of application.

IBHA OUT is only available as a down fixture and comes with a choice of different colour temperatures.

With an integral driver, IBHA OUT is simple to install on any surface.

IBHA OUT is also available in indoor (IP20) version.



IBHA OUT



© 100%LIGHT - Fixture : IBHA OUT - LED - Bronze Anodised

IBHA OUT

LED

ATTENTION
IP65
DOWNWARD USE ONLY



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with Dim To Warm LED

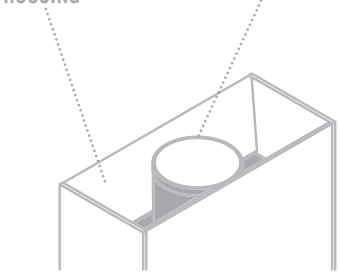


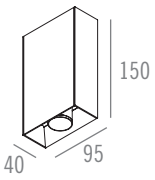
HONEYCOMB Ø 23 MM
REF. 331602399 (Assembled)



FOR ALL FINISHES
LIGHT TUBE + COVERPLATE
BLACK ANODISED

HOUSING





Name	**IBHA OUT I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	525 g
Materials	Aluminium

IBHA OUT I LED

	BEAM	LED COLOUR - LED	FINISH HOUSING	FINISH LIGHT TUBE + PLATE	DRIVERS (LED SERIAL CONNECTION)
= 558	4 = 45°	2 = 3000K - G08	1 = Matt White Textured	1 = Black Anodised	0 = Excl. Driver (max. 350mA DC)
		3 = 2700K - G08	2 = Matt Black Textured		1 = Driver 350mA DC (Integrated)
			3 = Matt Silk Grey Textured		3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
DIM TO WARM	8 = 45°	4 = 3000K > 1800K - D1A	4 = Black Anodised		**DRIVERS FOR D1A ONLY**
			5 = Bronze Anodised		0 = Excl. Driver (max. 350mA DC)
			6 = Gold Anodised		3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
			7 = Red Copper Lacquered		
			8 = Steel Anodised		
			9 = Matt Black		



© 100% LIGHT - Fixtures : TIMBER 600 - LED - Bronze Anodised

TIMBER WALL OUT
TIMBER

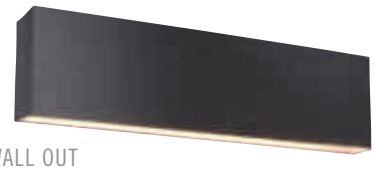
The constant search for sober, minimal design, is realised by the pure geometric shape of TIMBER, which itself becomes an architectural element contributing to the beauty of the environment.

TIMBER is a slim straight lighting fixture for outdoor use, manufactured from extruded aluminium with a brushed finish, anodised to 20 microns and finished in several colours.

TIMBER is offered in two standard heights, providing two options of light output. The deepened diffuser provides extreme light comfort in combination with a 2700K or 3000K warm LED light source.

TIMBER WALL is offered in four different lenghts, providing two options of light output. The deepened diffuser provides extreme light comfort in combination with a 2700K or 3000K warm LED light source.

TMBER WALL is also available in indoor (IP20) version.



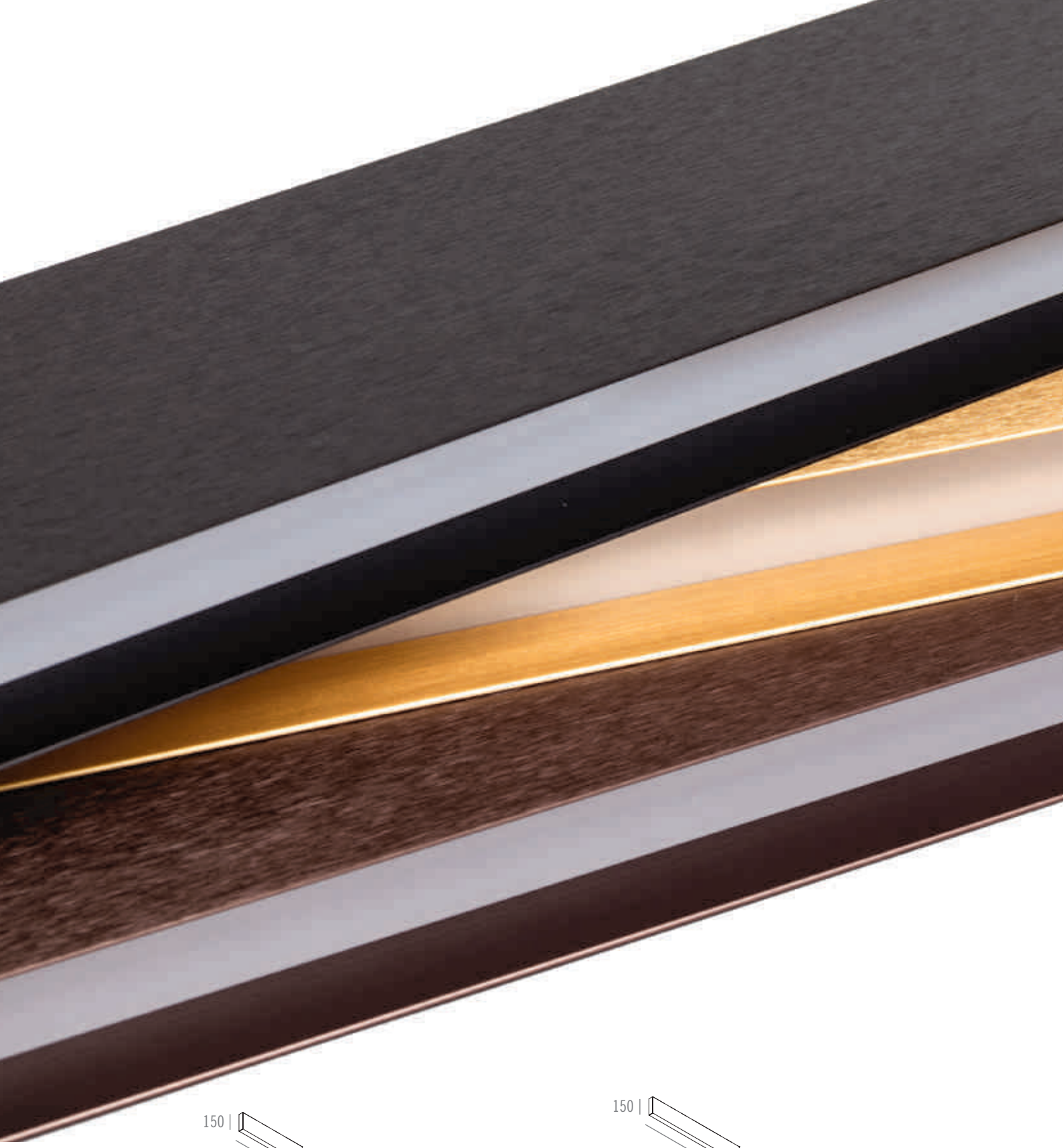
TIMBER WALL OUT

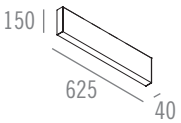


TIMBER 600



TIMBER 300





Name	**TIMBER WALL OUT 600 I LED**	**TIMBER WALL OUT 900 I LED**
Reference	See table	See table
Ingress protection	IP55	IP55
Source + gear	LED I CRI ≥ 90 I 8.6W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED I CRI ≥ 90 I 13W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
	LED High Output I CRI ≥ 90 I 17.3W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED High Output I CRI ≥ 90 I 26W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
Finish	See table	See table
	CE	CE
Weight	2.500 g	3.300 g
Materials	Aluminium	Aluminium



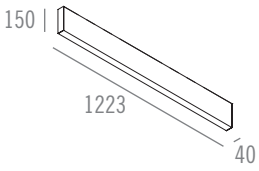
TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

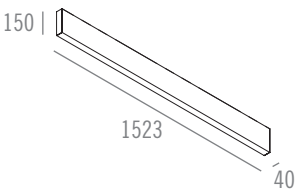
TIMBER WALL OUT

LED

TIMBER WALL OUT I 600 I 900 I 1200 I 1500 I LED

	LED	LED COLOUR	MODEL*	FINISH	TRANSFORMERS
= 545	1 = Led	1 = 3000K	1 = 600	1 = Black Anodised	0 = Excl. Transformer
	2 = Led High Output	2 = 2700K	2 = 900	2 = Bronze Anodised	1 = Transformer (Integrated) (△)
			3 = 1200	3 = Matt Black Textured	
			4 = 1500	4 = Matt Anthracite Textured	
				5 = Matt Alu Grey Textured	
				6 = Matt Silk Grey Textured	
				7 = Gold Anodised	
				8 = Steel Anodised	
			*Custom length on demand	9 = Matt White Textured	(△) Not for 1500 LED High Output





	TIMBER WALL OUT 1200 I LED	TIMBER WALL OUT 1500 I LED
Name		
Reference	See table	See table
Ingress protection	IP55	IP55
Source + gear	LED I CRI ≥ 90 I 17.3W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED I CRI ≥ 90 I 21.6W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I
	LED High Output I CRI ≥ 90 I 34.6W I Transf. (Excl. or Integr.) I 24V I 90 lm/W I	LED High Output I CRI ≥ 90 I 43.2W I Transf. (Excl.) I 24V I 90 lm/W I
Finish	See table	See table
	CE	CE
Weight	4.400 g	5.400 g
Materials	Aluminium	Aluminium



© 100% LIGHT - Fixtures : - TIMBER 600 - LED - Black Anodised

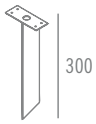


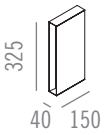
TIMBER

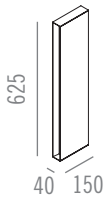
LED

TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

PIN300
REF. 511903
Materials: Stainless Steel
Weight: 550 g







Name	**TIMBER 300 I LED**	**TIMBER 600 I LED**
Reference	See table	See table
Ingress protection	IP55	IP55
Source + gear	LED I CRI ≥ 90 I 4.3W I Transf. (Integr.) I 24V I 90 lm/W I ~230V I ⏚	LED I CRI ≥ 90 I 8.6W I Transf. (Integr.) I 24V I 90 lm/W I ~230V I ⏚
	LED High Output I CRI ≥ 90 I 8.6W I Transf. (Integr.) I 24V I 90 lm/W I ~230V I ⏚	LED High Output I CRI ≥ 90 I 17.3W I Transf. (Integr.) I 24V I 90 lm/W I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	1.500 g	2.500 g
Materials	Aluminium	Aluminium

TIMBER I 300 I 600 I LED

	LED	LED COLOUR	MODEL*	FINISH
= 545	1 = Led	1 = 3000K	03 = 300	1 = Black Anodised
	2 = Led High Output	2 = 2700K	06 = 600	2 = Bronze Anodised
				3 = Matt Black Textured
				4 = Matt Anthracite Textured
				5 = Matt Alu Grey Textured
				6 = Matt Silk Grey Textured
				7 = Gold Anodised
			*Custom length on demand	8 = Steel Anodised


© 100% LIGHT - Fixtures : TIMBER 600 - LED - Black Anodised



ECLIPSE OUT

Designed by eng™



ECLIPSE OUT SMALL MONO

ECLIPSE OUT LARGE MONO



ECLIPSE OUT MEDIUM MONO

ECLIPSE OUT EXTRA LARGE MONO

ECLIPSE, a play of light and shadow.

This surface mounted fixture is designed in cooperation with Frederik Eng and allows you to create your ECLIPSE on the wall.

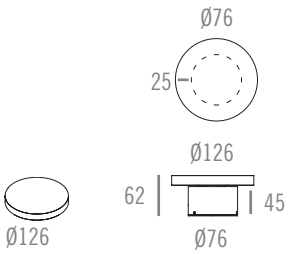
The designer focused on the detailing, with no visible fixings or wiring and the finish Brushed anodised and Matt Textured surfaces or in combination with a mirror to include it in any project or environment, commercial or private.

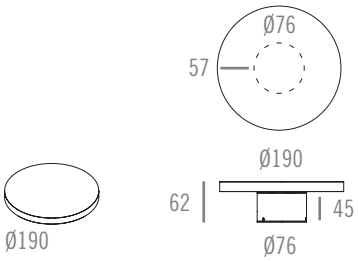
The ECLIPSE has diameters that can vary from 126, 190, 255 to 355mm. The light source, it includes a high-quality phosphor LED with the best binnings and a CRI ≥ 90.

ECLIPSE is also available in indoor (IP20) version.

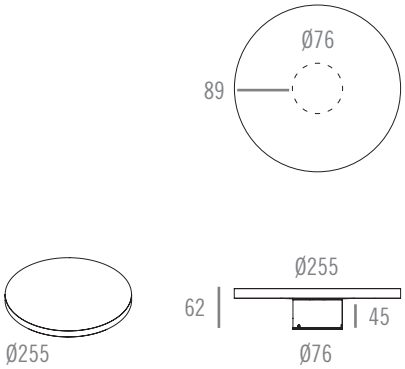
ECLIPSE OUT MONO I LED

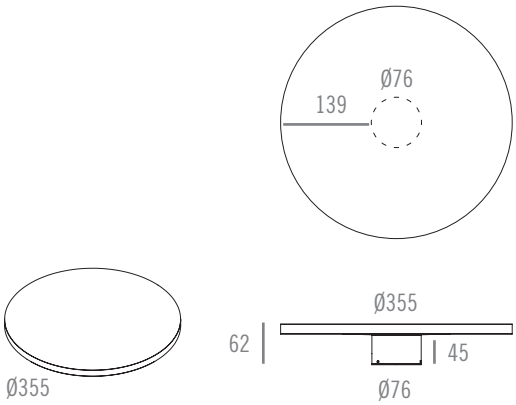
	MODEL	LED COLOUR	FINISH	TRANSFORMER
= 554	1 = Small	1 = 3000K	1 = Matt White Textured	1 = Excl. Transformer
	2 = Medium	2 = 2700K	2 = Matt Black Textured	2 = Transformer (Integrated)
	3 = Large	3 = 2300K	3 = Matt Silk Grey Textured	
	4 = Extra Large		4 = Black Anodised	
			5 = Bronze Anodised	
			6 = Steel Anodised	





Name	**ECLIPSE OUT MONO SMALL I LED**	**ECLIPSE OUT MONO MEDIUM I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	475 g	1.000 g
Materials	Aluminium	Aluminium

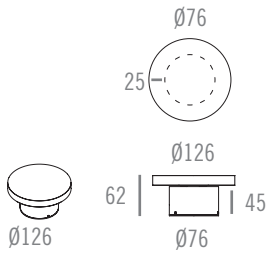


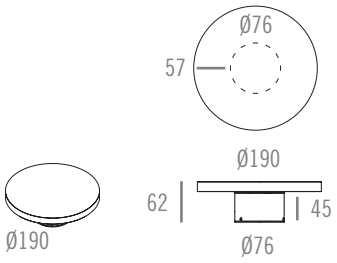


Name	**ECLIPSE OUT MONO LARGE I LED**	**ECLIPSE OUT MONO EXTRA LARGE I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 18.7W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 26W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	1.750 g	3.400 g
Materials	Aluminium	Aluminium

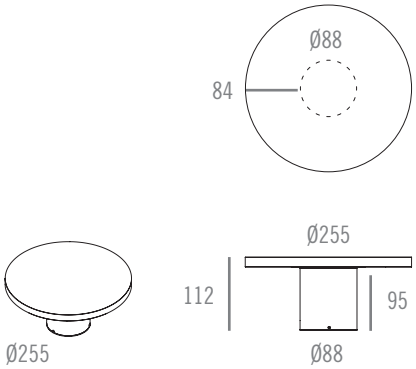
TRANSFORMERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

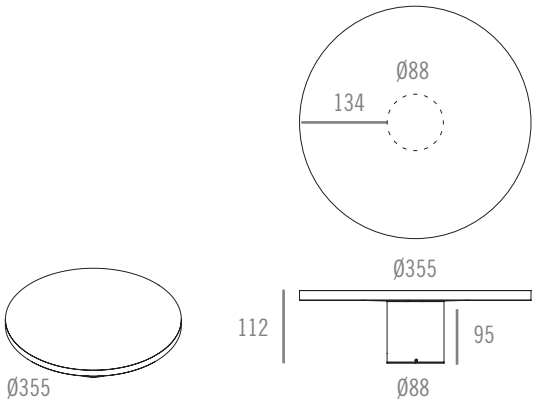
ECLIPSE OUT
MONO
LED





	ECLIPSE OUT MONO SMALL I LED	ECLIPSE OUT MONO MEDIUM I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 7.2W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚	LED I 13W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	525 g	1.050 g
Materials	Aluminium	Aluminium



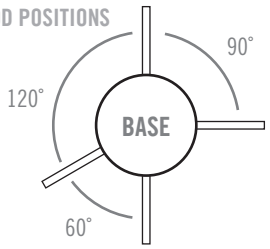


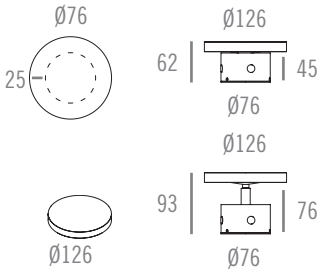
	ECLIPSE OUT MONO LARGE I LED	ECLIPSE OUT MONO EXTRA LARGE I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 18.7W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚	LED I 26W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	2.000 g	3.650 g
Materials	Aluminium	Aluminium

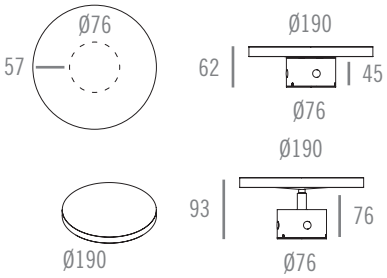
ECLIPSE OUT COMBI
LED

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

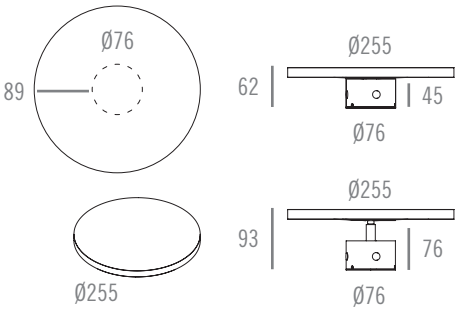
POSSIBLE ROD POSITIONS

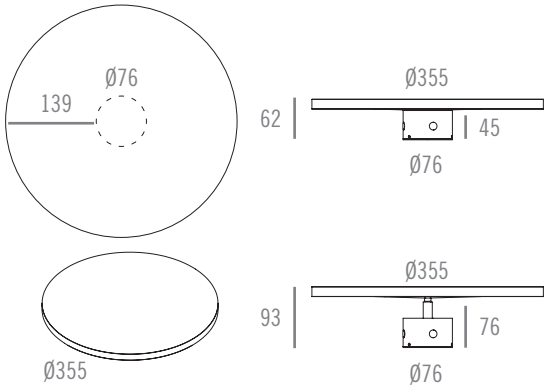






	ECLIPSE OUT COMBI SMALL I LED	ECLIPSE OUT COMBI MEDIUM I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	475 g	1.000 g
Materials	Aluminium	Aluminium

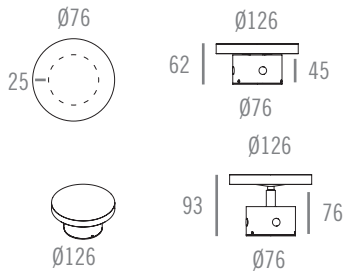


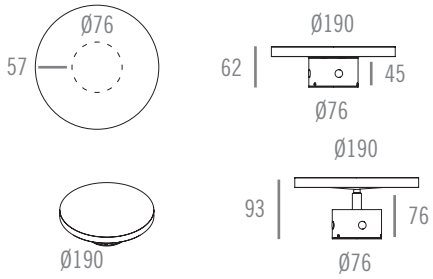


	ECLIPSE OUT COMBI LARGE I LED	ECLIPSE OUT COMBI EXTRA LARGE I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 18.7W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I	LED I 26W I CRI ≥ 90 I Max. 24V DC (Excl. Transformer) I
Finish	See table	See table
	CE	CE
Weight	1.750 g	3.450 g
Materials	Aluminium	Aluminium

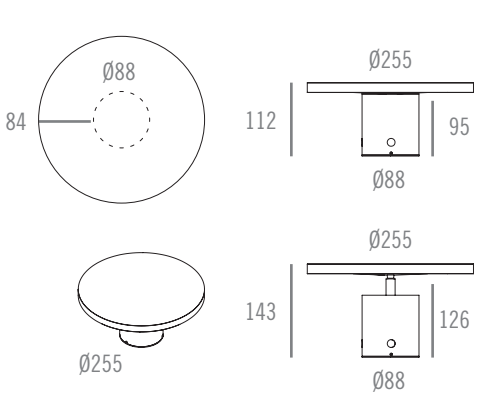
ECLIPSE OUT COMBI I LED

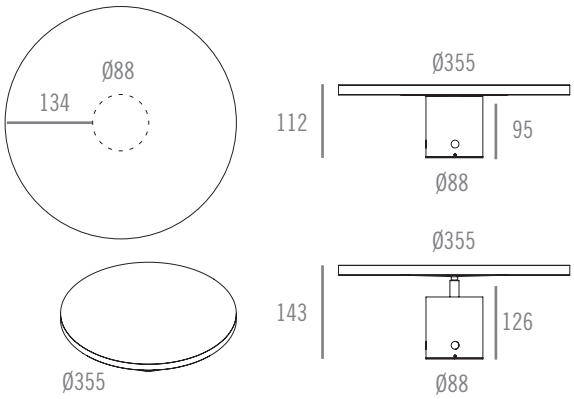
	MODEL	BASE HEIGHT	LED COLOUR	FINISH	TRANSFORMER
= 554	6 = Small	1 = 45mm	1 = 3000K	1 = Matt White Textured	1 = Excl. Transformer
	7 = Medium	2 = 76mm	2 = 2700K	2 = Matt Black Textured	
	8 = Large		3 = 2300K	3 = Matt Silk Grey Textured	
	9 = Extra Large			4 = Black Anodised	
				5 = Bronze Anodised	
				6 = Steel Anodised	





	ECLIPSE OUT COMBI SMALL I LED	ECLIPSE OUT COMBI MEDIUM I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 7.2W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚	LED I 13W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	525 g	1.050 g
Materials	Aluminium	Aluminium

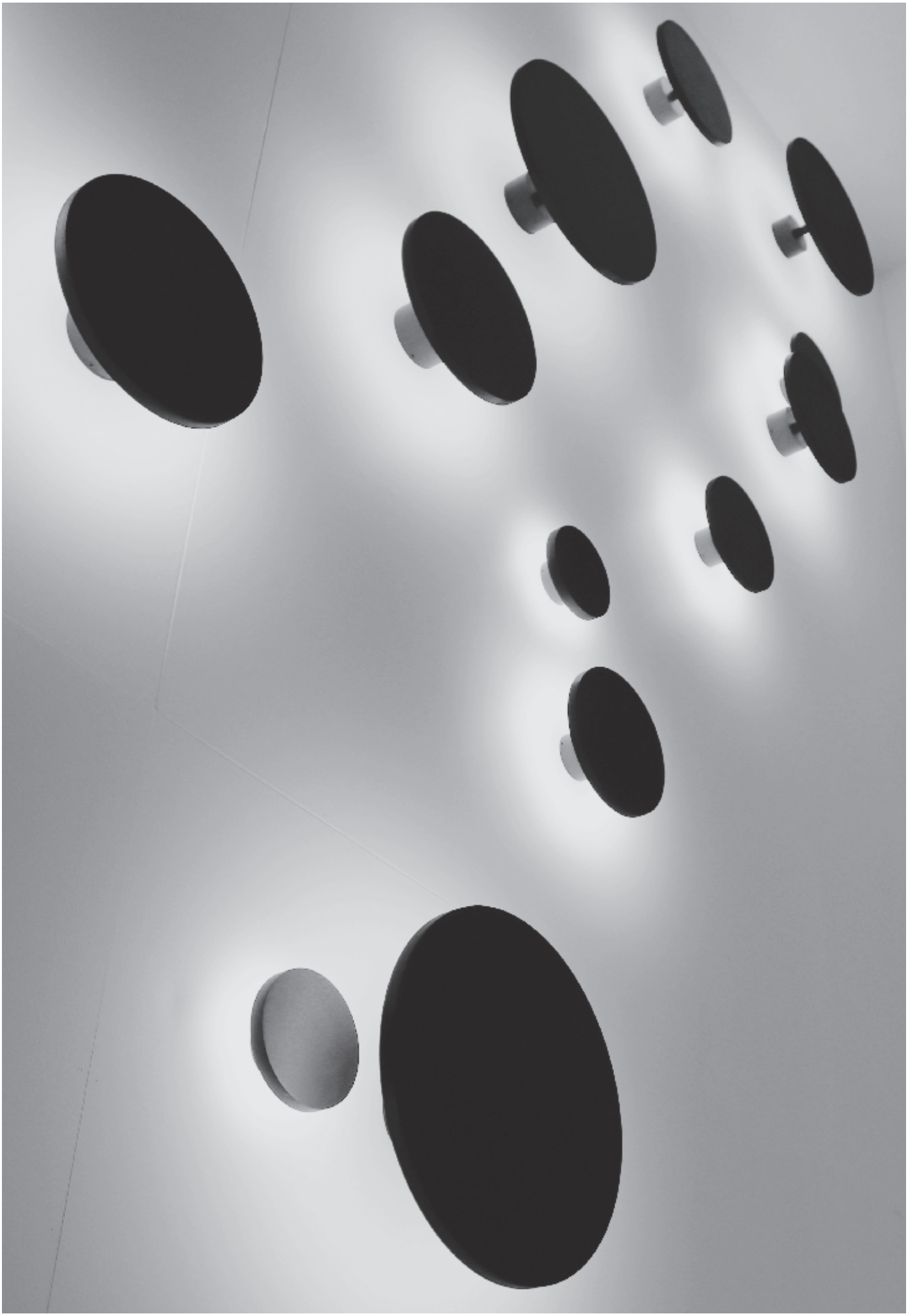




	ECLIPSE OUT COMBI LARGE I LED	ECLIPSE OUT COMBI EXTRA LARGE I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	LED I 18.7W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚	LED I 26W I CRI ≥ 90 I 24V DC I Transformer (Integr.) I ~230V I ⏚
Finish	See table	See table
	CE	CE
Weight	2.000 g	3.650 g
Materials	Aluminium	Aluminium

ECLIPSE OUT COMBI I LED

	MODEL	BASE HEIGHT	LED COLOUR	FINISH	TRANSFORMER
= 554	6 = Small	FOR SMALL & MEDIUM ONLY	1 = 3000K	1 = Matt White Textured	2 = Transformer (Integrated)
	7 = Medium	1 = 45mm	2 = 2700K	2 = Matt Black Textured	
	8 = Large	2 = 76mm	3 = 2300K	3 = Matt Silk Grey Textured	
	9 = Extra Large	FOR LARGE & EXTRA LARGE ONLY		4 = Black Anodised	
		3 = 95mm		5 = Bronze Anodised	
		4 = 126mm		6 = Steel Anodised	



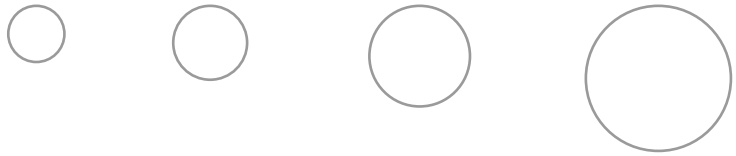
ECLIPSE

CREATE YOUR OWN ECLIPSE COMBI

Step 1

Select Eclipse Combi : model, base height, led colour, finish and transformer (Excl. or Integr.) (See table)

Small	Medium	Large	Extra Large
Ø126	Ø190	Ø255	Ø355



Step 2

Select base height (See table)

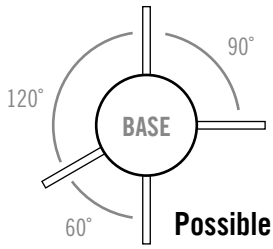
45mm **76mm** **95mm** **126mm**

(depending on size and excl. or integr. transformer)

Step 3

Select connection rod (See table) **and direction for rod** (See below)

995mm or 1.995mm



Possible rod positions

Step 4

Repeat step 1, 2 & step 3 as much as you like

Step 5: be creative

ECLIPSE ACCESSORIES - FOR ECLIPSE COMBI ONLY

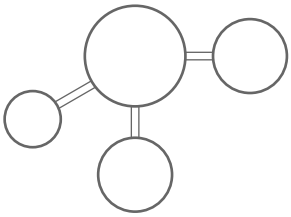
CONNECTION ROD (To be cutted on required length by customer/installer)

	ROD LENGTH	FINISH
= 554	10 = 995mm	1 = Matt White Textured
	20 = 1.995mm	2 = Matt Black Textured
		3 = Matt Silk Grey Textured
		4 = Black Anodised
		5 = Bronze Anodised
		6 = Steel Anodised

ECLIPSE

CREATE YOUR OWN ECLIPSE COMBI

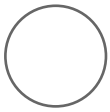
Example



Large - Medium - Medium - Small

Step 1

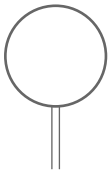
Choose 1st Eclipse, see table



Ex: Large: 55483142
3000K
Black Anodised
(Height 95 mm)
Transformer (Integrated)

Step 2:

Choose connection

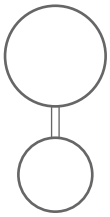


Ex: Connection rod : 554204
1.995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 3:

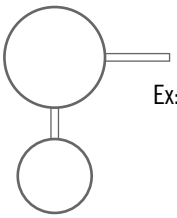
Choose 2nd Eclipse, see table



Ex: Medium: 55472242
2700K
Black Anodised
(Height 76 mm)
Transformer (Integrated)

Step 4

Choose connection

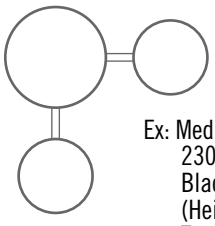


Ex: Connection rod : 554204
1.995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 5

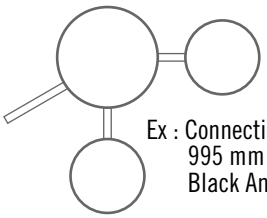
Choose 3th Eclipse, see table



Ex: Med. : 55472342
2300K
Black Anodised
(Height 45 mm)
Transformer (Integrated)

Step 6

Choose connection

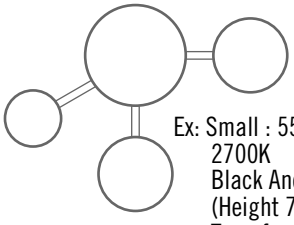


Ex : Connection rod : 554104
995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 7

Choose 4th Eclipse, see table

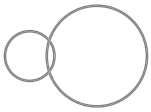


Ex: Small : 55462242
2700K
Black Anodised
(Height 76 mm)
Transformer (Integrated)

Step 8

Turn on the light and enjoy your own Eclipse design !

Example with overlap



Small - Large

Step 1

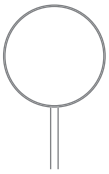
Choose 1st Eclipse, see table



Ex: Small: 55461141
3000K
Black Anodised
(Height 45 mm)
Excl. Transformer

Step 2:

Choose connection

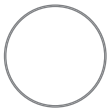


Ex: Connection rod : 554104
995 mm
Black Anodised

Cut rod to desired length (Customer/Installer)

Step 3:

Choose 2nd Eclipse, see table

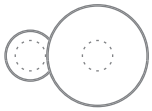


Ex: Large: 55482141
3000K
Black Anodised
(Height 76 mm)
Excl. Transformer

! Watch out !

Between 1st and 2nd step you always need a different height, see example.

Also check overlap dimensions



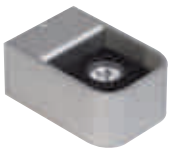




© 100% LIGHT - Fixtures : ZAZOO DUO DOWN/UP - Brushed Aluminium Anodised

ZAZOO

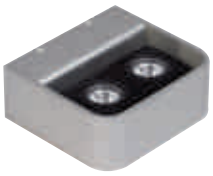
ZAZOO UNO



ZAZOO UNO DOWN/UP



ZAZOO DUO



ZAZOO DUO DOWN/UP



The ZAZOO family is a series of fixed wall fixtures in Brushed Aluminium, Natural, Black, Bronze, or Gold, or even Matt White Textured housing combined with a Black module. Min. 20 micron anodised finish and equipped with high-quality COB LED technology with only the best binning and a CRI ≥ 90 or higher.

Rated IP65, ZAZOO is suitable both for outdoor and indoor applications, providing a pure but cozy indirect skimming light.

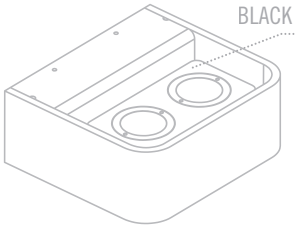
ZAZOO is available in different models, including down or up, single or double, and down/up single or double, with a choice of cool or warm colour temperature, narrow, medium and wide beam angle.

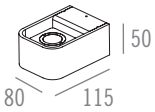
Applications are endless from indoor atmospheric lighting to the illumination of walls or facades, and with an integral driver.

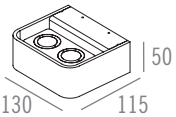
ZAZOO is simple to install on any surface.



FOR ALL FINISHES
LED HOUSING
BLACK ANODISED







	ZAZOO UNO I LED	ZAZOO DUO I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Integr. Driver) I	G0 I 3.2W (2x) I CRI ≥ 90 I 350mA DC (Excl. or Integr. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Integr. Driver) I	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700mA DC (Excl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table	See table
	CE	CE
Weight	650 g	950 g
Materials	Aluminium	Aluminium

ZAZOO I LED

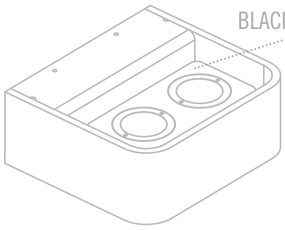
	MODEL	BEAM	LED COLOUR - LED	FINISH HOUSING	DRIVERS (LED SERIAL CONNECTION)
= 532	1 = Uno	3 = 15° - Lens	1 = 3000K - G0	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	2 = Uno down/up	4 = 21° - Reflector	2 = 2700K - G0	2 = Matt Black Textured	1 = Driver 350mA DC (Integrated)
	3 = Duo	5 = 30° - Reflector		3 = Black Anodised	2 = Driver 700mA DC (Integrated)
	4 = Duo down/up	6 = 37° - Reflector		4 = Bronze Anodised	DRIVER FOR UNO DOWN/UP ONLY
		7 = Sandblasted glass		5 = Gold Anodised	3 = Excl. Driver (max. 700mA DC)
		8 = 120° - Wide Beam		6 = Brushed Aluminium Anodised	4 = Driver 350mA DC (Integrated)
				7 = Steel Anodised	DRIVERS FOR D1A ONLY
DIM TO WARM		10 = 21° - Reflector	4 = 3000K > 1800K - D1A		5 = Excl. Driver (max. 350mA DC)
		11 = 30° - Reflector			
		12 = 37° - Reflector			

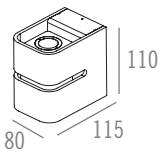
ZAZOO

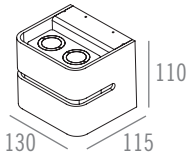
LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

FOR ALL FINISHES
LED HOUSING
BLACK ANODISED







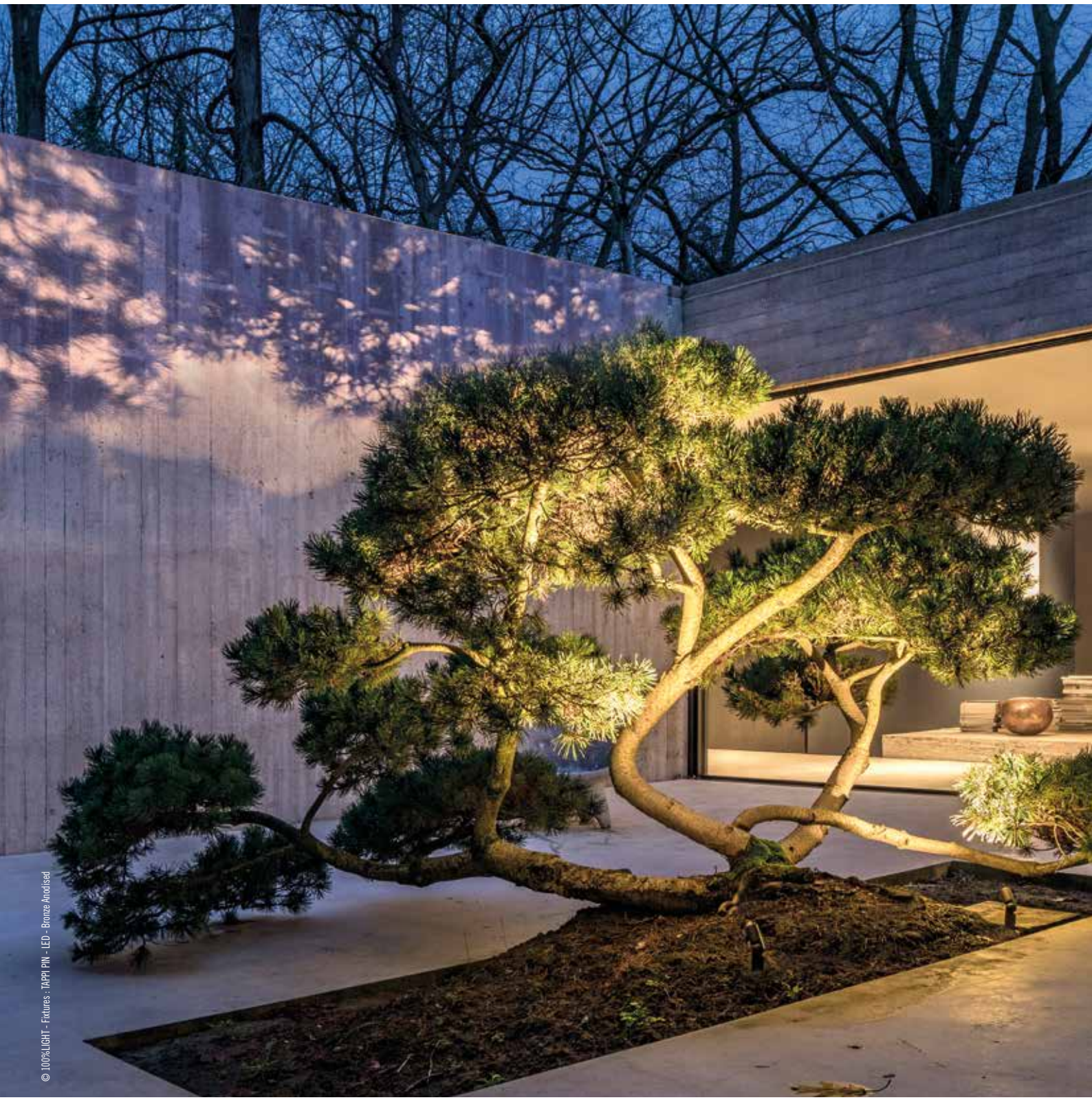
Name	**ZAZOO UNO DOWN/UP I LED**	**ZAZOO DUO DOWN/UP I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W (2x) I CRI ≥ 90 I 350mA DC (Excl. or Integr. Driver) I	G0 I 3.2W (4x) I CRI ≥ 90 I 350mA DC (Excl. or Integr. Driver) I
	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700mA DC (Excl. Driver) I	G0 I 6.8W (4x) I CRI ≥ 90 I Max. 700mA DC (Excl. or Integr. Driver) I
	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I	D1A I 6W (4x) I CRI ≥ 95 I Max. 350mA DC (Excl. Driver) I
Finish	See table	See table
	CE	CE
Weight	1.100 g	1.900 g
Materials	Aluminium	Aluminium

ZAZOO I LED

	MODEL	BEAM	LED COLOUR - LED	FINISH HOUSING	DRIVERS (LED SERIAL CONNECTION)
= 532	1 = Uno	3 = 15° - Lens	1 = 3000K - G0	1 = Matt White Textured	0 = Excl. Driver (max. 700mA DC)
	2 = Uno down/up	4 = 21° - Reflector	2 = 2700K - G0	2 = Matt Black Textured	1 = Driver 350mA DC (Integrated)
	3 = Duo	5 = 30° - Reflector		3 = Black Anodised	2 = Driver 700mA DC (Integrated)
	4 = Duo down/up	6 = 37° - Reflector		4 = Bronze Anodised	**DRIVER FOR UNO DOWN/UP ONLY**
		7 = Sandblasted glass		5 = Gold Anodised	3 = Excl. Driver (max. 700mA DC)
		8 = 120° - Wide Beam		6 = Brushed Aluminium Anodised	4 = Driver 350mA DC (Integrated)
				7 = Steel Anodised	**DRIVERS FOR D1A ONLY**
DIM TO WARM		10 = 21° - Reflector	4 = 3000K > 1800K - D1A		5 = Excl. Driver (max. 350mA DC)
		11 = 30° - Reflector			
		12 = 37° - Reflector			



© 100% LIGHT - Fixtures : ZAZOO DUO - Brushed Aluminium Anodised



© 100%LIGHT - Fixtures : TAPPI PIN - LED - Bronze Anodised

TAPPI OUT

The TAPPI is a cylindrical, adjustable wall fixture with a minimalistic design and equipped with a high-quality COB LED and a CRI ≥ 90.

TAPPI can be fixed directly to the wall or ceiling and can be used for accent or mood lighting.

Accessories (to be ordered separately) include honeycomb and correction filter as well as an optional plasterboard or concrete kit for easy installation.

TAPPI is also available in indoor (IP20) version.

The pin version can be delivered with driverbox, ready or exclusive driver.

TAPPI OUT



TAPPI PIN



TAPPI OUT

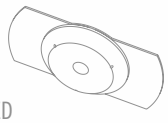
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with G0 LED

KITS: SEE TECHNICAL PAGE 788 FOR MORE INFORMATION

COURBES - TAPPI PLASTERBOARD KIT
REF. 229900

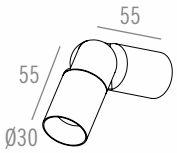


TO BE FINISHED

COURBES - TAPPI CONCRETE KIT
REF. 229901







Name	**TAPPI OUT I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G08 I 6.1W I CRI ≥ 90 I Max. 350mA DC (Excl. Driver) I
	G0 I 4.7W I CRI ≥ 90 I Max. 500mA DC (Excl. Driver) I
Finish	See table
	CE
Weight	175 g
Materials	Aluminium

TAPPI OUT I LED

	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 560	1 = 45° - G08	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
	2 = 22° - G0	3 = 2700K	2 = Matt Black Textured	**DRIVERS FOR G0 ONLY**
	3 = 33° - G0		3 = Black Anodised	1 = Excl. Driver (max. 500mA DC)
			4 = Bronze Anodised	
			5 = Gold Anodised	
			6 = Brushed Aluminium Anodised	
			7 = Steel Anodised	

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 23 MM
REF. 12412399 (Assembled)
Default assembled with G0 LED

Power supply cable* type excl. ~1.500 mm
*Custom wire length on demand

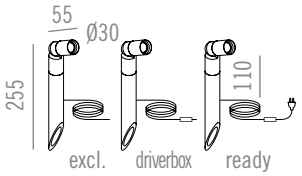
Power supply cable driverbox or ready
~500 mm + Driverbox + ~2.000mm

DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered

TAPPI PIN

LED



Name	**TAPPI PIN I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G08 **I** 6.1W **I** CRI ≥ 90 **I** Max. 350mA DC (Excl. Driver or Driver Integrated or Ready) **I**
	G0 I 4.7W I CRI ≥ 90 I Max. 500mA DC (Excl. Driver) I
Finish	See table
	CE
Weight	400 g (Excl.) **I** 1.150 g (Driverbox) **I** 1.275 g (Ready)
Materials	Aluminium

TAPPI PIN I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 560	1 = 300	1 = 45° - G08	2 = 3000K	1 = Matt White Textured	0 = Excl. Driver (max. 350mA DC)
		2 = 22° - G0	3 = 2700K	2 = Matt Black Textured	1 = Driverbox (350mA DC) (Integrated)
		3 = 33° - G0		3 = Black Anodised	2 = Driverbox Dali (350mA DC) (Integrated)
				4 = Bronze Anodised	**READY (Driverbox + power plug assembled)**
				5 = Gold Anodised	3 = Ready (Driverbox 350mA DC Integrated)
				6 = Brushed Aluminium Anodised	**DRIVERS FOR G0 ONLY**
				7 = Steel Anodised	4 = Excl. Driver (max. 500mA DC)











COURBES

COURBES UNO



COURBES DUO



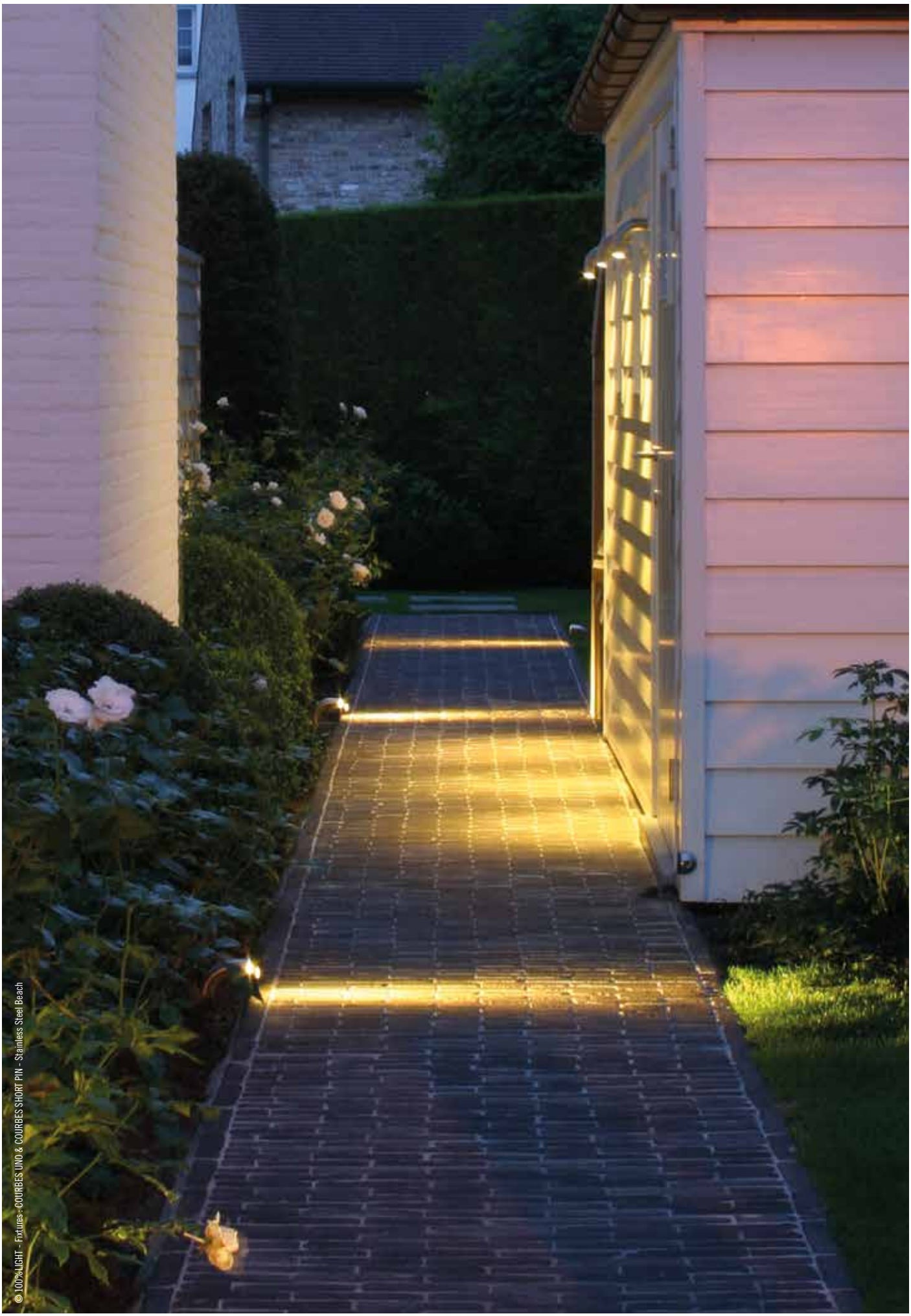


COURBES SHORT PIN

COURBES TERRASSE COURBES PIN

COURBES is an unique range of fixtures for exterior use, designed around a simple 38 mm stainless steel tube. In single format, the 90° curved section is able to rotate through 350°, whereas the twin 90° version provides focusing on almost any point around the fixture with independent 350° rotation in two planes. Optional accessories include a 500 mm straight tube for either ground-spike « PIN » or surface « TERRASSE » applications.

Equipped with high-quality COB LED technology with only the best binning, COURBES is offered in cool or warm white, and narrow, medium or broad beam format. The driver for the 3.2 Watt 350 mA light source could be integrated.



© 100%LIGHT - Fixtures - COURBES UNO & COURBES SHORT PIN - Stainless Steel Beach

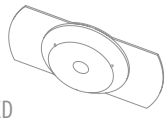
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)

KITS: SEE TECHNICAL PAGE 788 FOR MORE INFORMATION

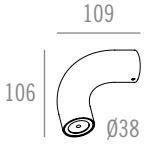
COURBES - TAPPI PLASTERBOARD KIT
REF. 229900

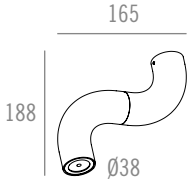


TO BE FINISHED

COURBES - TAPPI CONCRETE KIT
REF. 229901







	COURBES UNO I LED	COURBES DUO I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I CRI ≥ 90 I 3.2W I Max. 350mA DC (Excl. or Integr. Driver) I	G0 I CRI ≥ 90 I 3.2W I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	360°(fixed)	360°(fixed) I 350°
Finish	See table	See table
	CE	CE
Weight	350 g	550 g
Materials	Stainless Steel	Stainless Steel

COURBES I UNO I DUO I LED

	MODEL	BEAM	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 529	05 = Uno	1 = 15° - Lens	1 = 3000K	1 = Stainless Steel	0 = Excl. Driver (max. 350mA DC)
	15 = Duo	2 = 21° - Reflector	2 = 2700K	2 = Stainless Steel Beach	3 = Driver 350mA DC (Integrated)
		3 = 30° - Reflector		3 = Matt White Textured	5 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		4 = 37° - Reflector		4 = Matt Black Textured	
		5 = Sandblasted glass		5 = Matt Anthracite Textured	

COURBES
SHORT PIN I PIN I TERRASSE
LED



DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

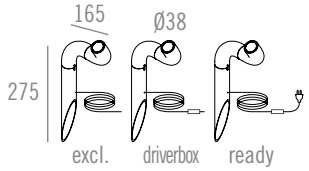
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)

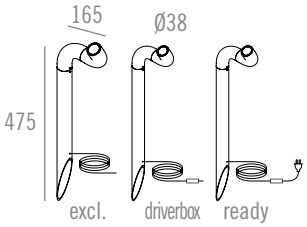
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered

COURBES I SHORT PIN I PIN I TERRASSE I LED

	MODEL	BEAM	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 529	75 = Short Pin	1 = Small beam -15° - Lens	1 = 3000K	1 = Stainless Steel	0 = Excl. Driver (max. 350mA DC)
	85 = Pin	2 = Small beam - 21° - Reflector	2 = 2700K	2 = Stainless Steel Beach	3 = Incl. Driver 350mA DC
	95 = Terrasse	3 = Medium beam - 30° - Reflector		3 = Matt White Textured	7 = Driverbox (350mA DC) (Integrated)
		4 = Wide beam - 37° - Reflector		4 = Matt Black Textured	8 = Driverbox (350mA DC) (DALI) (Integrated)
		5 = Wide beam - Sandblasted glass		5 = Matt Anthracite Textured	**READY (Driverbox + power plug assembled)**
					10 = Ready (Driverbox 350mA DC Integrated)



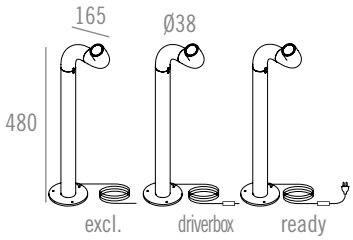


	COURBES SHORT PIN I LED	COURBES PIN I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver or Driverbox Integrated or Ready) I	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver or Driverbox Integrated or Ready) I
Orientation	↻ 180° I ↻ 350°	↻ 180° I ↻ 350°
Finish	See table	See table
	CE	CE
Weight	750 g (Excl.) I 850 g (Incl.) I 1.500 g (Driverbox) I 1.625 g (Ready)	1.050 g (Excl.) I 1.150 g (Incl.) I 1.800 g (Driverbox) I 1.925 g (Ready)
Materials	Stainless Steel	Stainless Steel



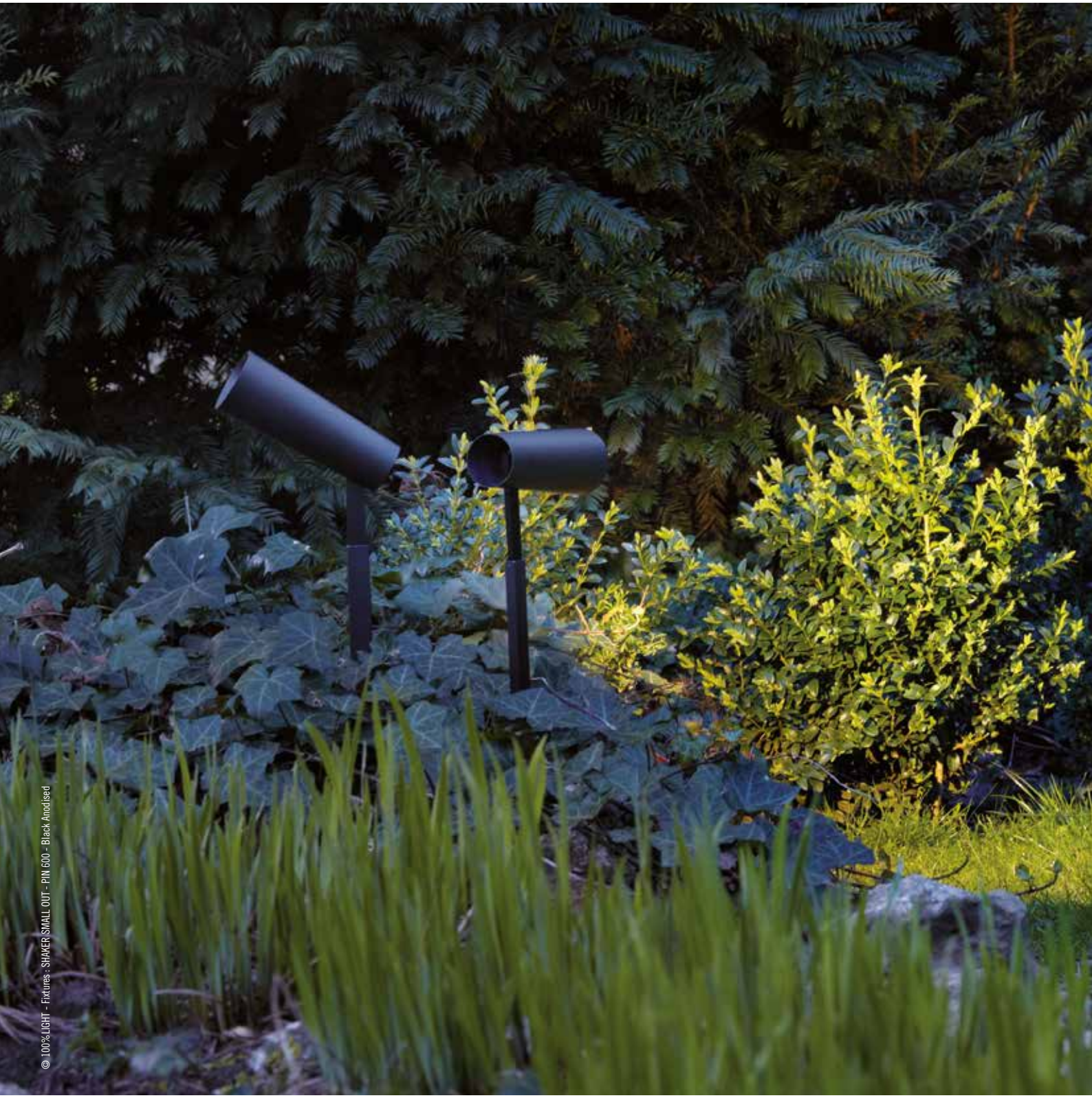
Power supply cable* excl. ~ 1.500 mm
*Custom wire length on demand

Power supply cable driverbox or ready
~500 mm + Driverbox + ~2.000mm





Name	**COURBES TERRASSE I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver or Driverbox Integrated or Ready) I
Orientation	180° I 350°
Finish	See table
	CE
Weight	1.400 g (Excl.) I 1.500 g (Incl.) I 2.150 g (Driverbox) I 2.275 g (Ready)
Materials	Stainless Steel



© 100%LIGHT - Fixtures : SHAKER SMALL OUT - PIN 600 - Black Anodised

SHAKER SMALL OUT

Designed by eng™

SHAKER SMALL OUT I BASE ONE



SHAKER SMALL OUT I BASE TWO





SHAKER SMALL OUT
PIN 1100



SHAKER SMALL OUT
PIN 600



SHAKER SMALL OUT
PIN 300

This surface mounted fixture is designed in cooperation with Fredrik Eng for simplicity and pure design.

The SHAKER SMALL OUT family is a series of multi orientable wall or pin fixtures based on two key elements, discreet appearance and a flexible yet minimal-glare lighting concept.

In order to create a product of discreet visible appearance, suitable to compliment any style of architecture, Fredrik Eng focused on the «less is more» principle for the detailing, with no visible fixings or wiring and Matt Textured surfaces, Brushed Black Anodised, or combinations for less reflection and minimalist appearance.

Fredrik Eng also wanted to add flexibility to the product with a series of optional filters and anti-glare louvers, which have been included to offer fine tuning to the range.

The SHAKER SMALL OUT series has been added to compliment the interior version, making the range well suited to any project or environment, commercial or private.

SHAKER SMALL OUT is designed around a High Efficiency LED COB module with a CRI ≥ 95 but is also produced in GU10 format.

SHAKER SMALL OUT PIN can be delivered with driverbox, ready or exclusive driver.

LEDS & LED FIXTURES 5 YEARS WARRANTY

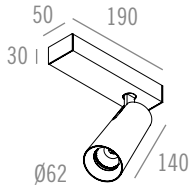


© 100% LIGHT - Fixture : SHAKER SMALL OUT - BASE TWO - Black Anodised

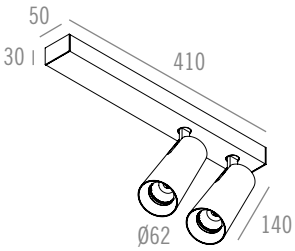
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

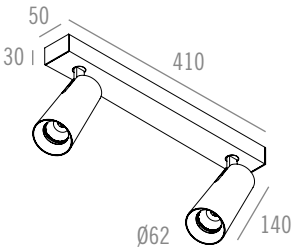
SHAKER SMALL OUT
BASES
LED



Name	**SHAKER SMALL OUT BASE ONE ASYMMETRIC I LED**
Reference	See table
Control gear	IP65
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	675 g
Materials	Aluminium



Name	**SHAKER SMALL OUT BASE TWO ASYMMETRIC I LED**
Reference	See table
Control gear	IP65
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	350° I 90°
Finish	See table
	CE
Weight	2.550 g
Materials	Aluminium



SHAKER SMALL OUT BASE TWO SYMMETRIC I LED	
See table	
IP65	
G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	
G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	
D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	
350° I 90°	
See table	
CE	
2.550 g	
Aluminium	

SHAKER SMALL OUT I BASE ONE I BASE TWO I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH HOUSING	FINISH LIGHT CONE	DRIVERS (LED SERIAL CONNECTION)
= 570	1 = Base One	0 = 20° - Reflector - G10	1 = 4000K	1 = Black Anodised	1 = Black Anodised	0 = Excl. Driver (max. 350mA DC)
	2 = Base Two Asy	1 = 28° - Reflector - G10	2 = 3000K	2 = Brushed Aluminium Anodised	2 = Brushed Aluminium Anodised	1 = Driver 350mA DC (Integrated)
	3 = Base Two Sym	2 = 40° - Reflector - G10	3 = 2700K	3 = Bronze Anodised	3 = Bronze Anodised	3 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		3 = Sandblasted glass 40° - G10		4 = Gold Anodised	4 = Gold Anodised	4 = Dim. Driver 350mA DC (1-10V) (Integrated)
		4 = 12° - Lens - G06HD		5 = Steel Anodised	5 = Steel Anodised	**DRIVERS FOR G06HD & D1B ONLY**
		5 = 20° - Lens - G06HD				5 = Excl. Driver (max. 250mA DC)
		6 = 38° - Lens - G06HD				6 = Driver 250mA DC (Integrated)
						8 = Dim. Driver 250mA DC (PHASE CUT) (Integrated)
DIM TO WARM		20 = 20° - Reflector - D1B	4 = 3000K>1800K			9 = Dim. Driver 250mA DC (1-10V) (Integrated)
		21 = 28° - Reflector - D1B				
		22 = 40° - Reflector - D1B				
		23 = 13° - Lens - D1B				
		24 = 19° - Lens - D1B				
		25 = 36° - Lens - D1B				

SHAKER SMALL OUT

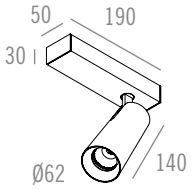
BASES

GU10

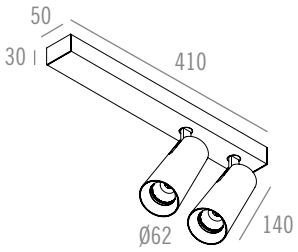
CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

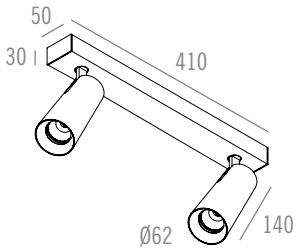
ATTENTION: ONLY USE LAMPS SUITABLE FOR ENCLOSED FIXTURES



Name	**SHAKER SMALL OUT BASE ONE I GU10**
Reference	See table
Ingress protection	IP65
Source + gear	QPAR51 I GU10 I Max. 50W I ~230 V I ⏚
Orientation	↻ 350° I ↻ 90°
Finish	See table
	CE
Weight	550 g
Materials	Aluminium



Name	**SHAKER SMALL OUT BASE TWO ASYMMETRIC I GU10**
Reference	See table
Ingress protection	IP65
Source + gear	QPAR51 I GU10 I Max. 50W (2x) I ~230 V I ⏚
Orientation	↻ 350° I ↻ 90°
Finish	See table
	CE
Weight	1.250 g
Materials	Aluminium



SHAKER SMALL OUT BASE TWO SYMMETRIC I GU10	
See table	
IP65	
QPAR51 I GU10 I Max. 50W (2x) I ~230V I ⏚	
↻ 350° I ↻ 90°	
See table	
CE	
1.250 g	
Aluminium	

SHAKER SMALL OUT I BASE ONE I BASE TWO I GU10

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH LIGHT CONE
= 570	1 = Base One	30 = GU10	1 = Black Anodised	1 = Black Anodised
	2 = Base Two Asy		2 = Brushed Aluminium Anodised	2 = Brushed Aluminium Anodised
	3 = Base Two Symm		3 = Bronze Anodised	3 = Bronze Anodised
			4 = Gold Anodised	4 = Gold Anodised
			5 = Steel Anodised	5 = Steel Anodised



© 100%LIGHT - Fixture: SHAKER SMALL OUT - BASE TWO - Black Anodised

SHAKER SMALL OUT PIN

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

Power supply cable* excl. ~ 1.500 mm
*Custom wire length on demand

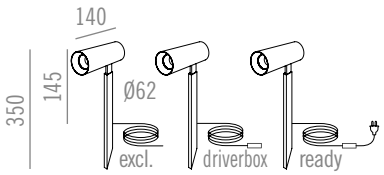
Power supply cable driverbox or ready
~500 mm + Driverbox + ~2.000mm

DRIVERBOX
9W - 250mA DC - IP68
REF. 590072
Seperately delivered

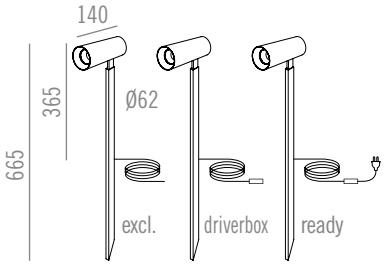
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

DRIVERBOX
12W - 250mA DC DALI - IP68
REF. 590625
Seperately delivered

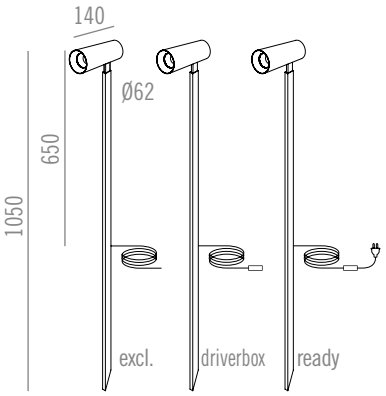
DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered



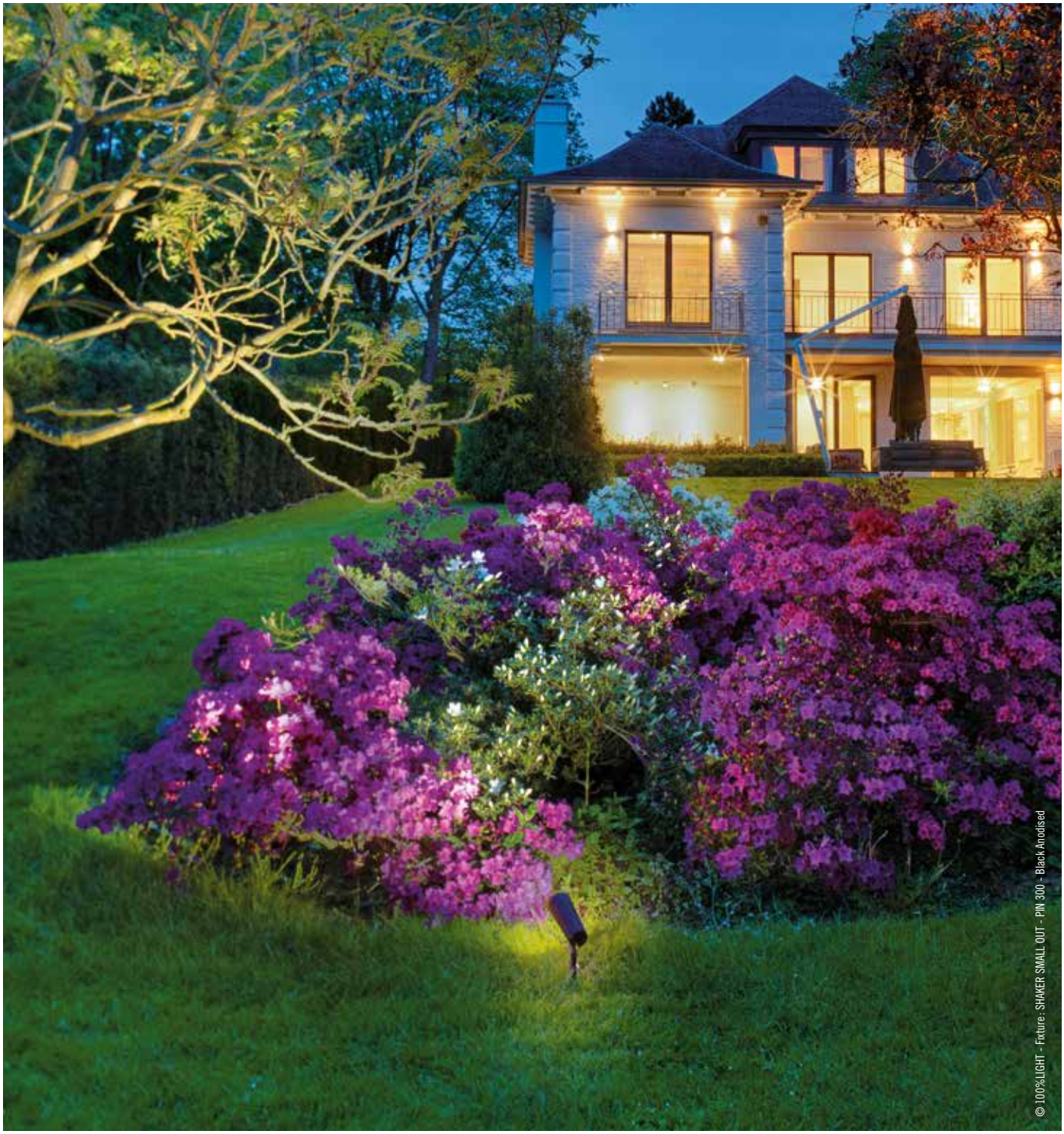
Name	**SHAKER SMALL OUT PIN 300 I LED**
Reference	See table
Control gear	IP65
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Driverbox Integrated or Ready) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Driverbox Integrated) I
Orientation	90°
Finish	See table
	CE
Weight	450 g (Excl.) I 1.200 g (Driverbox) I 1.225 g (Ready)
Materials	Aluminium



Name	**SHAKER SMALL OUT PIN 600 I LED**
Reference	See table
Control gear	IP65
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Driverbox Integrated or Ready) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Driverbox Integrated) I
Orientation	90°
Finish	See table
	CE
Weight	525 g (Excl.) I 1.275 g (Driverbox) I 1.300 g (Ready)
Materials	Aluminium

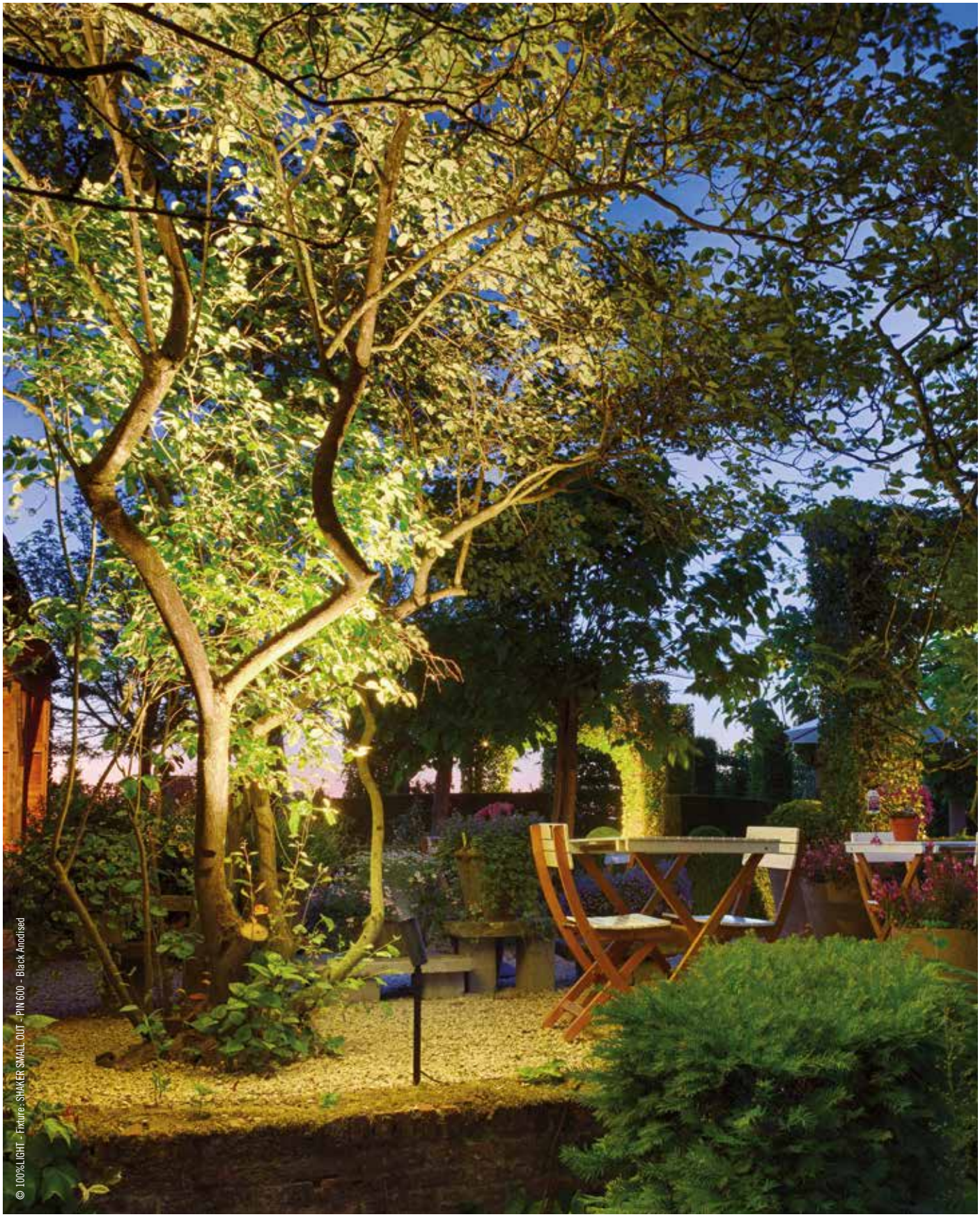


SHAKER SMALL OUT PIN 1100 I LED	
See table	
IP65	
G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Driverbox Integrated or Ready) I	
G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Driverbox Integrated or Ready) I	
D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Driverbox Integrated) I	
90°	
See table	
CE	
650 g (Excl.) I 1.400 g (Driverbox) I 1.425 g (Ready)	
Aluminium	



SHAKER SMALL OUT PIN 300 I 600 I 1100 I LED

	MODEL	LED COLOUR	BEAM - LED	FINISH HOUSING	FINISH LIGHT CONE	DRIVERS / DRIVERBOX
= 570	03 = 300	1 = 4000K	0 = 20° - Reflector - G10	1 = Black Anodised	1 = Black Anodised	0 = Excl. Driver (max. 350mA DC)
	06 = 600	2 = 3000K	1 = 28° - Reflector - G10	2 = Bronze Anodised	2 = Bronze Anodised	1 = Driverbox (350mA DC) (Integrated)
	11 = 1100	3 = 2700K	2 = 40° - Reflector - G10		3 = Gold Anodised	2 = Driverbox DALI (350mA DC) (Integrated)
			3 = Sandblasted glass 40° - G10		4 = Steel Anodised	**READY (Driverbox + power plug assembled)**
			4 = 12° - Lens - G06HD			3 = Ready (Driverbox 350mA DC) (Integrated)
			5 = 20° - Lens - G06HD			**DRIVERS FOR G06HD & D1B ONLY**
			6 = 38° - Lens - G06HD			4 = Excl. Driver (max. 250mA DC)
						5 = Driverbox (250mA DC) (Integrated)
DIM TO WARM		4 = 3000K > 1800K	10 = 20° - Reflector - D1B			6 = Driverbox DALI (250mA DC Integrated)
			11 = 28° - Reflector - D1B			
			12 = 13° - Lens - D1B			
			13 = 19° - Lens - D1B			
			14 = 36° - Lens - D1B			



SHAKER SMALL OUT PIN 300 I 600 I 1100 I GU10

	MODEL	LAMP TYPE	FINISH HOUSING	FINISH LIGHT CONE	TYPE
= 570	1 = 300	1 = GU10	1 = Black Anodised	1 = Black Anodised	0 = Wire
	2 = 600		2 = Bronze Anodised	2 = Bronze Anodised	1 = Ready (Wire + power plug assembled)
	3 = 1100			3 = Gold Anodised	
				4 = Steel Anodised	

CORRECTION FILTER Ø 50 MM
REF. 331615099 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

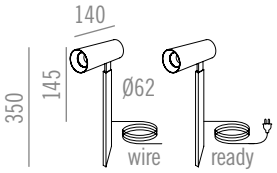
Power supply cable* excl. ~ 1.500 mm
*Custom wire length on demand

Power supply cable wire driverbox or ready
~500 mm + Driverbox + ~2.000mm

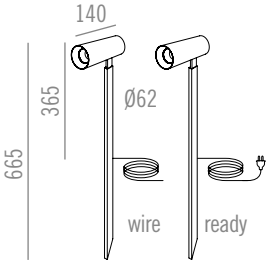
ATTENTION: ONLY USE LAMPS SUITABLE FOR ENCLOSED FIXTURES

SHAKER SMALL OUT PIN

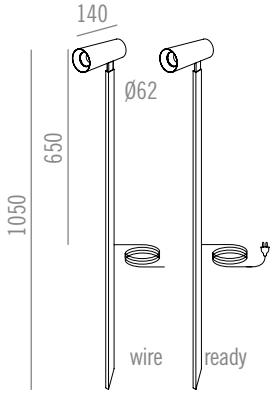
GU10



Name	**SHAKER SMALL OUT PIN 300 I GU10**
Reference	See table
Ingress protection	IP65
Source + gear	QPAR51 I GU10 I Max. 50 W I ~230V I ⏚
Orientation	↻ 90°
Finish	See table
	CE
Weight	425 g (wire) I 525 g (ready)
Materials	Aluminium



Name	**SHAKER SMALL OUT PIN 600 I GU10**
Reference	See table
Ingress protection	IP65
Source + gear	QPAR51 I GU10 I Max. 50 W I ~230V I ⏚
Orientation	↻ 90°
Finish	See table
	CE
Weight	500 g (wire) I 600 g (ready)
Materials	Aluminium



SHAKER SMALL OUT PIN 1100 I GU10	
See table	
IP65	
QPAR51 I GU10 I Max. 50 W I ~230V I ⏚	
↻ 90°	
See table	
CE	
625 g (wire) I 725 g (ready)	
Aluminium	



© 100% LIGHT - Fixture: CUBICO PIN 300 + CAP - Black Anodised

CUBICO



The CUBICO family is a series of multi orientable wall or pin fixtures in Brushed Aluminium (min. 20 micron) Bronze and Black Anodised finish and equipped with high-quality COB LED technology with only the best binning,

The IP65 rated CUBICO wall range provides a pure but cosy indirect, skimming light in a choice of options, single or twin, with warm or cool colour temperature and narrow, medium or wide beam format.

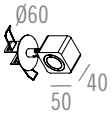
The IP65 rated pin version is perfect to Illuminate small trees and shrubs with options of warm or cool colour temperature, narrow, medium and wide beam.

Applications are endless and with an integral converter for all wall models, installation is made simple. The pin version can be delivered with driverbox, ready or exclusive driver.



© VERHAMME-DE VEL Architecten - Fixture : CUBICO PIN 300 + CAP - LED - Black Anodised





	CUBICO M10 I LED	**CUBICO TORSION I LED**
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	350 g	375 g
Materials	Aluminium	Aluminium
Cut-out		Ø50 x min 60 mm

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

CUBICO CAP (Black Anodised)
REF. 5435001

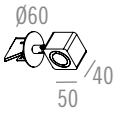


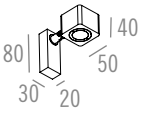
CUBICO COVER + HONEYCOMB
REF. 5435002



CUBICO COVER + ELLIPTICAL BEAM
REF. 5435003







Name	**CUBICO LEAF CONCRETE I LED**	**CUBICO CEILING I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	375 g	400 g
Materials	Aluminium	Aluminium
Cut-out		
Cut-out concrete	Ø51 x min 60 mm	

CUBICO I LED

	MODEL	BEAM	LED COLOUR - LED	FINISH	DRIVERS IP20 (LED SERIAL CONNECTION)
= 543	01 = M10	1 = 15° - Lens	4 = 3000K - G0	1 = Black Anodised	**ATTENTION: DRIVER > IP44 ON DEMAND**
	02 = Torsion	2 = 21° - Reflector	5 = 2700K - G0	2 = Bronze Anodised	0 = Excl. Driver (max. 700mA DC)
	03 = Leaf Concrete	3 = 30° - Reflector			1 = Incl. Driver 350mA DC
	04 = Ceiling	4 = 37° - Reflector			2 = Incl. Dim. Driver 350mA DC (PUSH DIM)
	05 = Square Torsion	5 = Sandblasted glass			3 = Incl. Dim. Driver 350mA DC (PHASE CUT)
	06 = Square Leaf Concrete	6 = 120° - Wide Beam			4 = Incl. Dim. Driver 350mA DC (1-10V)
	07 = Square On wood				5 = Incl. Dim. Driver 350mA DC (DALI)
DIM TO WARM		7 = 21° - Reflector	6 = 3000K > 1800K - D1A		6 = Incl. Driver 700mA DC
		8 = 30° - Reflector			7 = Incl. Dim. Driver 700mA DC (PUSH DIM)
		9 = 37° - Reflector			8 = Incl. Dim. Driver 700mA DC (PHASE CUT)
					9 = Incl. Dim. Driver 700mA DC (1-10V)
					10 = Incl. Dim. Driver 700mA DC (DALI)
					DRIVERS FOR D1A ONLY
					0 = Excl. Driver (max. 350mA DC)
					1 = Incl. Dim. Driver 350mA DC (PUSH DIM)
					2 = Incl. Dim. Driver 350mA DC (PHASE CUT)
					3 = Incl. Dim. Driver 350mA DC (1-10V)
					4 = Incl. Dim. Driver 350mA DC (DALI)

CUBICO

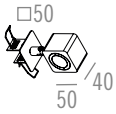
LED

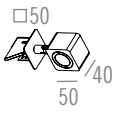
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)







Name	**CUBICO SQUARE TORSION I LED**	**CUBICO SQUARE LEAF CONCRETE I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	375 g	375 g
Materials	Aluminium	Aluminium
Cut-out	Ø45 x min 60 mm	
Cut-out concrete		Ø45 x min 60 mm

CUBICO CAP (Black Anodised)
REF. 5435001

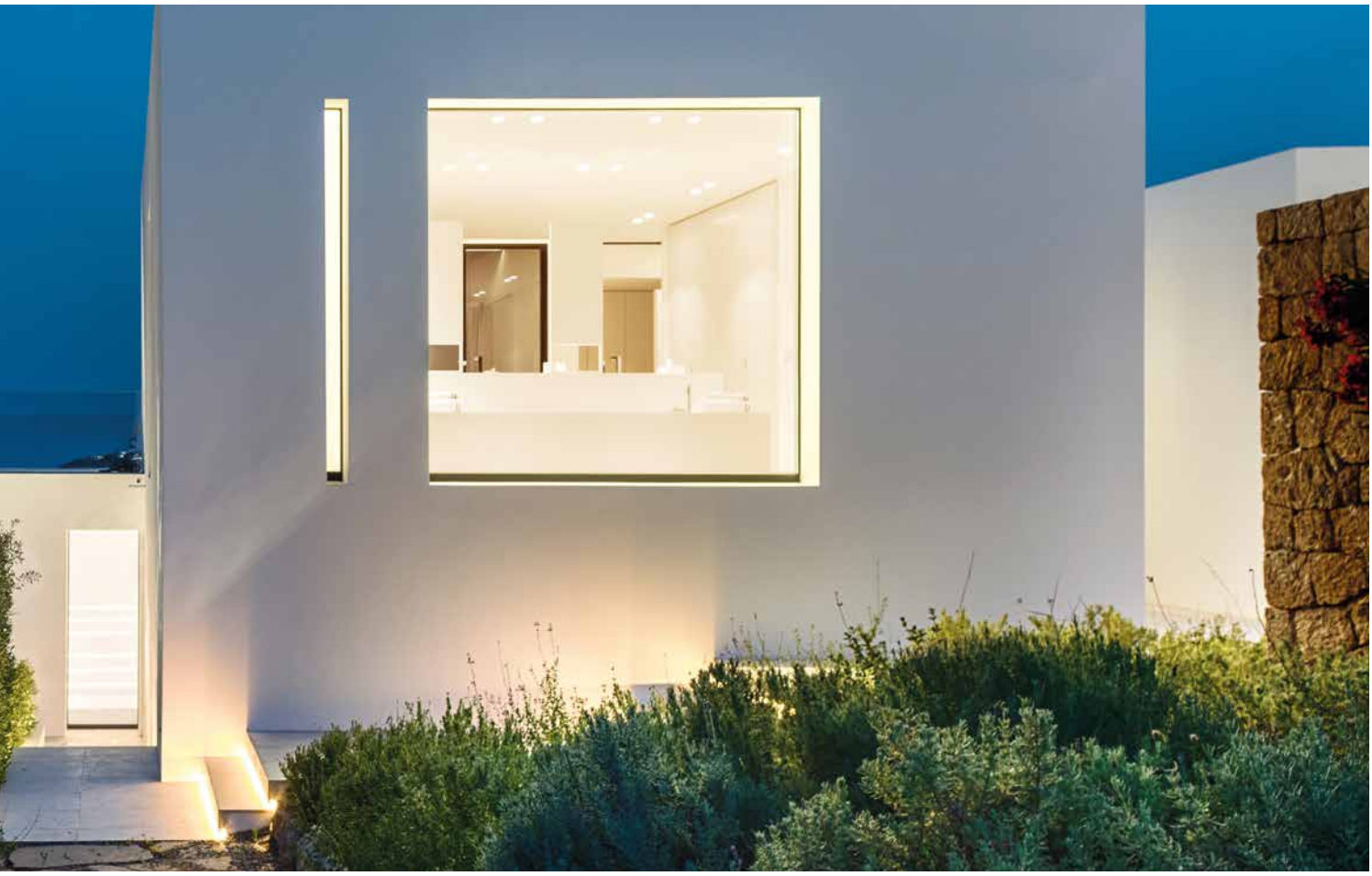


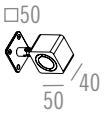
CUBICO COVER + HONEYCOMB
REF. 5435002



CUBICO COVER + ELLIPTICAL BEAM
REF. 5435003







Name	**CUBICO SQUARE ON WOOD I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	370 g
Materials	Aluminium
Cut-out	
Cut-out concrete	

CUBICO
BASES
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

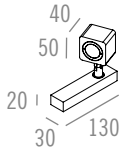
HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

CUBICO CAP (Black Anodised)
REF. 5435001

CUBICO COVER + HONEYCOMB
REF. 5435002

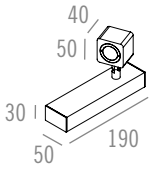
CUBICO COVER + ELLIPTICAL BEAM
REF. 5435003







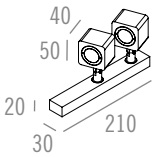
Name	**CUBICO BASE ONE 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	400 g
Materials	Aluminium



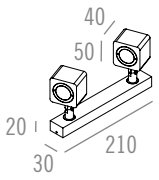
Name	**CUBICO BASE ONE 50/30 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. or *Integr. Driver) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or *Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	500 g
Materials	Aluminium

CUBICO BASES I LED

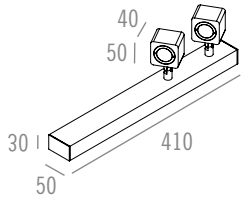
	MODEL	PROFILE TYPE	SHAPE	BEAM	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 543	1 = Base One	1 = 30/20	1 = Asymmetric	1 = 15° - Lens	1 = 3000K - G0	1 = Black Anodised	0 = Excl. Driver (max. 700mA DC)
	2 = Base Two	2 = 50/30	**FOR BASE TWO ONLY**	2 = 21° - Reflector	2 = 2700K - G0	2 = Bronze Anodised	1 = Incl. Driver 350mA DC (*)
			2 = Symmetric	3 = 30° - Reflector			2 = Incl. Driver 700mA DC (*)
				4 = 37° - Reflector			**DRIVER FOR D1A ONLY**
				5 = Sandblasted Glass			3 = Excl. Driver (max. 350mA DC)
				6 = 120° - Wide Beam			4 = Incl. Driver 350mA DC (PUSH DIM)
							5 = Incl. Driver 350mA DC (PHASE CUT)
DIM TO WARM				7 = 21° - Reflector	3 = 3000K > 1800K - D1A		6 = Incl. Driver 350mA DC (1-10V) (*)
				8 = 30° - Reflector			7 = Incl. Driver 350mA DC (DALI)
				9 = 37° - Reflector			



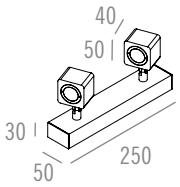
Name	**CUBICO BASE TWO 30/20 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W (2x) I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
DIM TO WARM	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	675 g
Materials	Aluminium



Name	**CUBICO BASE TWO 30/20 SYMMETRIC I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W (2x) I CRI ≥ 90 I 350mA DC (Excl. or Incl. Driver) I
	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
DIM TO WARM	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	675 g
Materials	Aluminium



Name	**CUBICO BASE TWO 50/30 ASYMMETRIC I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W (2x) I CRI ≥ 90 I 350mA DC (Excl. or *Integr. Driver) I
	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700mA DC (Excl. or *Integr. Driver) I
DIM TO WARM	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. or *Integr. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.050 g
Materials	Aluminium



Name	**CUBICO BASE TWO 50/30 SYMMETRIC I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W (2x) I CRI ≥ 90 I 350mA DC (Excl. or *Integr. Driver) I
	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700mA DC (Excl. or Incl. Driver) I
DIM TO WARM	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. or Incl. Driver) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	900 g
Materials	Aluminium

CUBICO PIN

LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

CUBICO CAP (Black Anodised)
REF. 5435001

CUBICO COVER + HONEYCOMB
REF. 5435002

CUBICO COVER + ELLIPTICAL BEAM
REF. 5435003

Power supply cable* excl. ~ 1.500 mm
*Custom wire length on demand

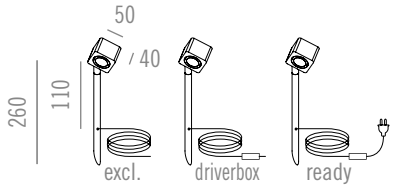
Power supply cable driverbox or ready ~500 mm + Driverbox + ~2.000mm

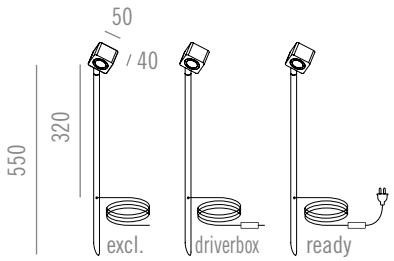
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

DRIVERBOX
24W - 700mA DC - IP68
REF. 590235
Seperately delivered

DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered

DRIVERBOX
30W - 700mA DC DALI - IP68
REF. 590611
Seperately delivered

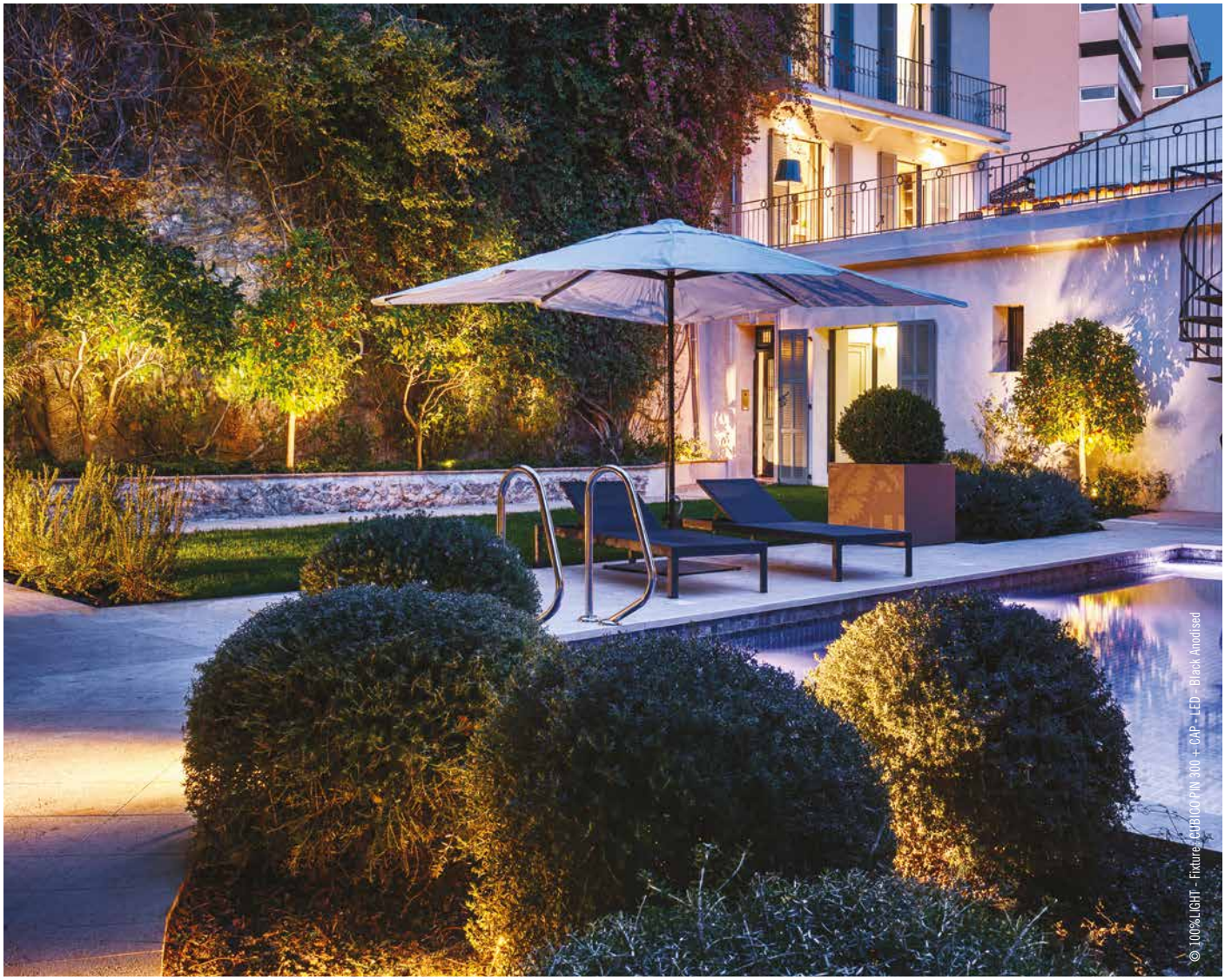


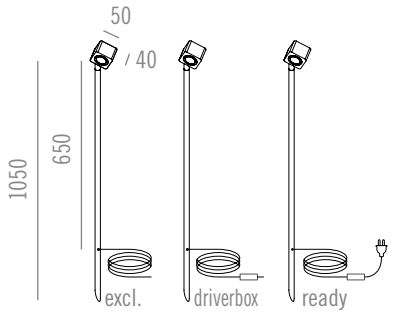


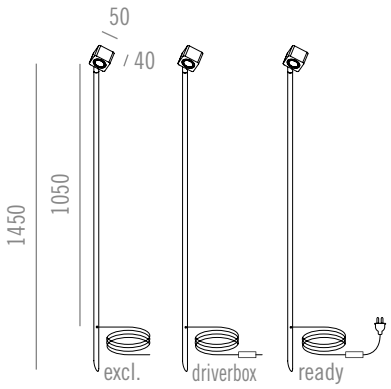
	CUBICO PIN 300 I LED	CUBICO PIN 600 I LED
Name	**CUBICO PIN 300 I LED**	**CUBICO PIN 600 I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver or Driverbox Integrated) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	400 g (Excl.) I 1.150 g (Driverbox) I 1.275 g (Ready)	500 g (Excl.) I 1.250 g (Driverbox) I 1.375 g (Ready)
Materials	Aluminium	Aluminium

CUBICO PIN 300 I 600 I 1100 I 1500 I LED

	MODEL	BEAM	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 543	3 = 300	1 = 15° - Lens	1 = 3000K - G0	1 = Black Anodised	0 = Excl. Driver (max. 700mA DC)
	6 = 600	2 = 21° - Reflector	2 = 2700K - G0	2 = Bronze Anodised	1 = Driverbox (350mA DC) (Integrated)
	8 = 1100	3 = 30° - Reflector			2 = Driverbox (700mA DC) (Integrated)
	9 = 1500	4 = 37° - Reflector			3 = Driverbox DALI (350mA DC) (Integrated)
		5 = Sandblasted glass			4 = Driverbox DALI (700mA DC) (Integrated)
		6 = 120° - Wide Beam			**DRIVER FOR D1A ONLY**
					5 = Excl. Driver (max. 350mA DC)
DIM TO WARM		7 = 21° - Reflector	3 = 3000K > 1800K - D1A		6 = Driverbox DALI (350mA DC) (Integrated)
		8 = 30° - Reflector			**READY (Driverbox + power plug assembled)**
		9 = 37° - Reflector			7 = Ready (Driverbox 350mA DC Integrated)
					8 = Ready (Driverbox 700mA DC Integrated)







	CUBICO PIN 1100 I LED	CUBICO PIN 1500 I LED
Name		
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I	G0 I 3.2W I CRI ≥ 90 I 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver or Driverbox Integrated) I	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	350° I 180°	350° I 180°
Finish	See table	See table
	CE	CE
Weight	675 g (Excl.) I 1.425 g (Driverbox) I 1.550 g (Ready)	800 g (Excl.) I 1.600 g (Driverbox) I 1.725 g (Ready)
Materials	Aluminium	Aluminium



© 100% LIGHT - Fixtures : GRYPO - PIN 1200 - LED - Bronze

GRYPO



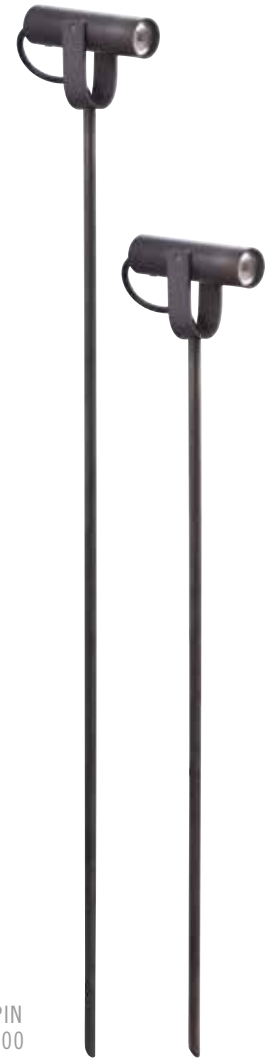
GRYPO UP



GRYPO DOWN/UP



GRYPO DOWN



GRYPO PIN
1200 I 800

The GRYPO family is a series of multi orientable wall or pin fixtures milled from solid brass, available in a Bronze finish and equipped with high-quality COB LED technology with only the best binning.

The IP65 rated GRYPO wall range provides a pure but cozy indirect, skimming light in a choice of options, up only, down only or down/up with warm or cool colour temperature and narrow, medium or wide beam format.

The IP65 rated pin version is perfect to Illuminate small trees and shrubs with options of warm or cool colour temperature, narrow, medium and wide beam.

Applications are endless and with an integral converter for all wall models, installation is made simple. The pin version can be delivered with driverbox, ready or exclusive driver.

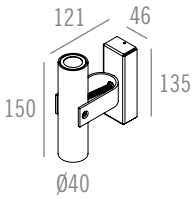
GRYPO

LED

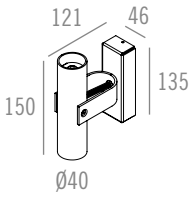
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

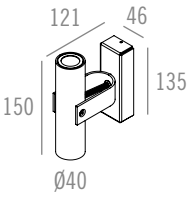
CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)



Name	**GRYPO UP I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	30°
Finish	See table
	CE
Weight	1.000 g
Materials	Brass





Name	**GRYPO DOWN I LED**	**GRYPO DOWN/UP I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I	G0 I 3.2W (2x) I CRI ≥ 90 I Max. 350mA DC (Excl. or Integr. Driver) I
Orientation	30°	30°
Finish	See table	See table
	CE	CE
Weight	1.000 g	1.200 g
Materials	Brass	Brass



GRYPO I UP I DOWN I DOWN/UP I LED

	MODEL	BEAM	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 5133	0 = Up	1 = 15° - Lens	1 = 3000K	1 = Bronze	0 = Excl. Driver (max. 350mA DC)
	1 = Down	2 = 21° - Reflector	2 = 2700K		1 = Driver 350mA DC (Integrated)
	2 = Down/up	3 = 30° - Reflector			2 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
		4 = 37° - Reflector			
		5 = Sandblasted glass			



© 100% LIGHT - Fixtures : GRYPO - PIN 1200 - LED - Bronze





© 100% LIGHT - Fixtures : GRYPO - PIN 1200 - LED - Bronze

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)

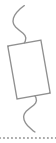


HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)

Power supply cablE* type excl. ~1.500 mm
*Custom wire length on demand

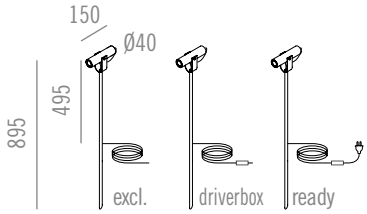
Power supply cable driverbox or ready ~500 mm + Driverbox + ~2.000mm

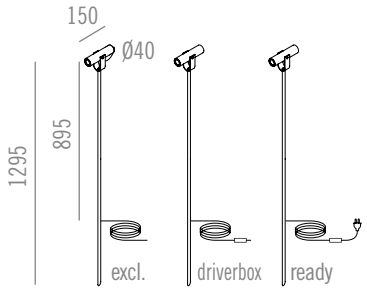
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered



DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered







	GRYPO PIN 800 I LED	GRYPO PIN 1200 I LED
Name	**GRYPO PIN 800 I LED**	**GRYPO PIN 1200 I LED**
Reference	See table	See table
Ingress protection	IP65	IP65
Source + gear	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver or Driverbox Integrated or Ready) I	G0 I 3.2W I CRI ≥ 90 I Max. 350mA DC (Excl. or Incl. Driver or Driverbox Integrated or Ready) I
Orientation	↻ 60°	↻ 60°
Finish	See table	See table
	CE	CE
Weight	900 g (Excl.) I 1.000 g (Incl.) I 1.650 g (Driverbox) I 1.775 g (Ready)	1.100 g (Excl.) I 1.200 g (Incl.) I 1.850 g (Driverbox) I 1.975 g (Ready)
Materials	Brass	Brass

GRYPO PIN I 800 I 1200 I LED

	MODEL	BEAM	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 5133	8 = 800	1 = 15° - Lens	1 = 3000K	1 = Bronze	0 = Excl. Driver (max. 350mA DC)
	9 = 1200	2 = 21° - Reflector	2 = 2700K		1 = Incl. Driver 350mA DC
		3 = 30° - Reflector			2 = Driverbox (350mA DC) (Integrated)
		4 = 37° - Reflector			3 = Driverbox DALI (350mA DC) (Integrated)
		5 = Sandblasted glass			**READY (Driverbox + power plug assembled)**
					4 = Ready (Driverbox 350mA DC Integrated)



© 100%LIGHT - Fixtures : KANUN* BASE ONE - LED - Bronze Anodised

KANUN | KANUN+



KANUN+ BASE ONE



KANUN+ BASE TWO SYMMETRIC



KANUN+ PIN 600

KANUN+ PIN 300



KANUN PIN 600

KANUN PIN 300

This outdoor fixture consists of a rectangular base with a adjustable, cylindrical tube or as a pin version.

It comes in two different sizes, Small (Ø75mm) or Medium (Ø115mm) and for the pin version, you can choose between 4 different lengths.

KANUN/KANUN+ is equipped with high-quality COB LED technology with only the best binning CRI≥95 and is available in cool or warm white and in wide or medium beam format.

Kanun is manufactured from extruded aluminium with a brushed finish and is available in Black or Bronze Anodise.

The IP65 rated pin version is perfect to Illuminate big trees or shrubs with options of warm or cool colour temperature, narrow, medium and wide beam.

The KANUN+ is equipped with an adjustable sleeve so you can play with the beam if necessary.

The KANUN/KANUN+ bases can be delivered as exclusive driver or Integrated driver, for the pin versions it's exclusive driver, driverbox integrated or ready.



KANUN PIN I LED

	TYPE	MODEL*	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 553	1 = Kanun Small Pin	1 = 300	**FOR SMALL ONLY**	2 = 3000K	1 = Black Anodised	**DRIVERS FOR G06HD ONLY**
	2 = Kanun Medium Pin	2 = 600	1 = 20° - Reflector - G10	3 = 2700K	2 = Bronze Anodised	0 = Excl. Driver (max. 250mA DC)
		3 = 1100	2 = 28° - Reflector - G10			1 = Driverbox (250mA DC) (Integrated)
		4 = 1500	3 = 40° - Reflector - G10			2 = Driverbox DALI (250mA DC) (Integrated)
			4 = 12° - Lens - G06HD			3 = Ready (Driverbox 250mA DC) (Integrated)
			5 = 20° - Lens - G06HD			**DRIVERS FOR D1B ONLY**
			6 = 38° - Lens - G06HD			0 = Excl. Driver (max. 250mA DC)
			FOR MEDIUM ONLY			2 = Driverbox DALI (250mA DC) (Integrated)
			7 = 15° - Reflector - G13			**DRIVERS FOR G10 ONLY**
			8 = 36° - Reflector - G13			4 = Excl. Driver (max. 350mA DC)
			19 = 51° - Reflector - G13			5 = Driverbox (350mA DC) (Integrated)
			9 = 14° - Lens - G09HD			6 = Driverbox DALI (350mA DC) (Integrated)
			10 = 41° - Lens - G09HD			7 = Ready (Driverbox 350mA DC) (Integrated)
			11 = 52° - Lens - G09HD			**DRIVERS FOR G09HD ONLY**
						8 = Excl. Driver (max. 500mA DC)
DIM TO WARM		*Other lengths on demand	**FOR SMALL ONLY**	4 = 3000K>1800K		9 = Driverbox (500mA DC) (Integrated)
			12 = 20° - Reflector - D1B			10 = Driverbox DALI (500mA DC) (Integrated)
			13 = 28° - Reflector - D1B			11 = Ready (Driverbox 500mA DC) (Integrated)
			14 = 13° - Lens - D1B			**DRIVERS FOR D2A ONLY**
			15 = 19° - Lens - D1B			8 = Excl. Driver (max. 500mA DC)
			16 = 36° - Lens - D1B			10 = Driverbox DALI (500mA DC) (Integrated)
			FOR MEDIUM ONLY			**DRIVERS FOR G13 ONLY**
			17 = 15° - Reflector - D2A			12 = Excl. Driver (max. 700mA DC)
			18 = 36° - Reflector - D2A			13 = Driverbox (700mA DC) (Integrated)
			20 = 51° - Reflector - D2A			14 = Driverbox DALI (700mA DC) (Integrated)
						15 = Ready (Driverbox 700mA DC) (Integrated)

Power supply cable* excl. ~1.500 mm
*Custom wire length on demand

Power supply cable driverbox or ready ~500 mm + Driverbox + ~2.000mm

DRIVERBOX
9W - 250mA DC - IP68
REF. 590072
Seperately delivered

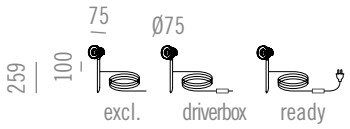
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

DRIVERBOX
12W - 250mA DC DALI - IP68
REF. 590625
Seperately delivered

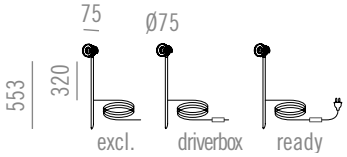
DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

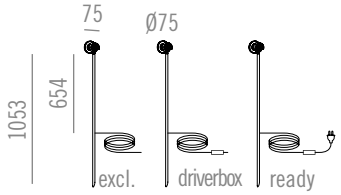
HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



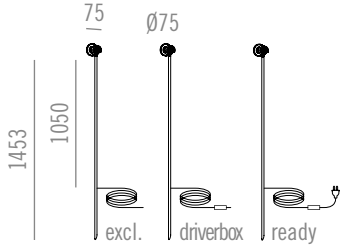
Name	**KANUN SMALL PIN 300 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	450 g (Excl.) I 1.200 g (Driverbox) I 1.325 g (Ready)
Materials	Aluminium



Name	**KANUN SMALL PIN 600 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	550 g (Excl.) I 1.300 g (Driverbox) I 1.425 g (Ready)
Materials	Aluminium



Name	**KANUN SMALL PIN 1100 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	700 g (Excl.) I 1.450 g (Driverbox) I 1.575 g (Ready)
Materials	Aluminium



Name	**KANUN SMALL PIN 1500 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	850 g (Excl.) I 1.600 g (Driverbox) I 1.725 g (Ready)
Materials	Aluminium

KANUN PIN
MEDIUM
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

Power supply cable* excl. ~1.500 mm
*Custom wire length on demand

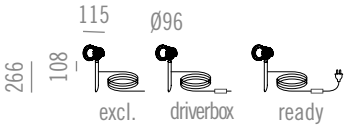
Power supply cable driverbox or ready ~500 mm + Driverbox + ~2.000mm

DRIVERBOX
18W - 500mA DC - IP68
REF. 590074
Seperately delivered

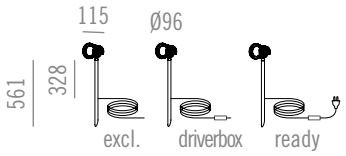
DRIVERBOX
24W - 700mA DC - IP68
REF. 590235
Seperately delivered

DRIVERBOX
24W - 500mA DC DALI - IP68
REF. 590626
Seperately delivered

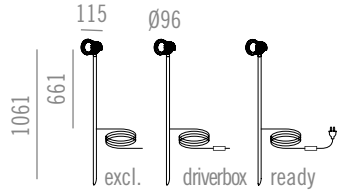
DRIVERBOX
30W - 700mA DC DALI - IP68
REF. 590611
Seperately delivered



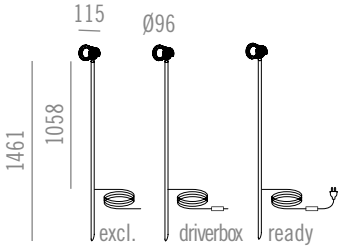
Name	**KANUN MEDIUM PIN 300 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.050 g (Excl.) I 1.800 g (Driverbox) I 1.925 g (Ready)
Materials	Aluminium



Name	**KANUN MEDIUM PIN 600 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.250 g (Excl.) I 2.000 g (Driverbox) I 2.125 g (Ready)
Materials	Aluminium



Name	**KANUN MEDIUM PIN 1100 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.550 g (Excl.) I 2.300 g (Driverbox) I 2.425 g (Ready)
Materials	Aluminium



Name	**KANUN MEDIUM PIN 1500 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.850 g (Excl.) I 2.600 g (Driverbox) I 2.725 g (Ready)
Materials	Aluminium



KANUN PIN I LED

	TYPE	MODEL*	BEAM - LED	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 553	1 = Kanun Small Pin	1 = 300	**FOR SMALL ONLY**	2 = 3000K	1 = Black Anodised	**DRIVERS FOR G06HD ONLY**
	2 = Kanun Medium Pin	2 = 600	1 = 20° - Reflector - G10	3 = 2700K	2 = Bronze Anodised	0 = Excl. Driver (max. 250mA DC)
		3 = 1100	2 = 28° - Reflector - G10			1 = Driverbox (250mA DC) (Integrated)
		4 = 1500	3 = 40° - Reflector - G10			2 = Driverbox DALI (250mA DC) (Integrated)
			4 = 12° - Lens - G06HD			3 = Ready (Driverbox 250mA DC) (Integrated)
			5 = 20° - Lens - G06HD			**DRIVERS FOR D1B ONLY**
			6 = 38° - Lens - G06HD			0 = Excl. Driver (max. 250mA DC)
			FOR MEDIUM ONLY			2 = Driverbox DALI (250mA DC) (Integrated)
			7 = 15° - Reflector - G13			**DRIVERS FOR G10 ONLY**
			8 = 36° - Reflector - G13			4 = Excl. Driver (max. 350mA DC)
			19 = 51° - Reflector - G13			5 = Driverbox (350mA DC) (Integrated)
			9 = 14° - Lens - G09HD			6 = Driverbox DALI (350mA DC) (Integrated)
			10 = 41° - Lens - G09HD			7 = Ready (Driverbox 350mA DC) (Integrated)
			11 = 52° - Lens - G09HD			**DRIVERS FOR G09HD ONLY**
						8 = Excl. Driver (max. 500mA DC)
DIM TO WARM		*Other lengths on demand	**FOR SMALL ONLY**	4 = 3000K>1800K		9 = Driverbox (500mA DC) (Integrated)
			12 = 20° - Reflector - D1B			10 = Driverbox DALI (500mA DC) (Integrated)
			13 = 28° - Reflector - D1B			11 = Ready (Driverbox 500mA DC) (Integrated)
			14 = 13° - Lens - D1B			**DRIVERS FOR D2A ONLY**
			15 = 19° - Lens - D1B			8 = Excl. Driver (max. 500mA DC)
			16 = 36° - Lens - D1B			10 = Driverbox DALI (500mA DC) (Integrated)
			FOR MEDIUM ONLY			**DRIVERS FOR G13 ONLY**
			17 = 15° - Reflector - D2A			12 = Excl. Driver (max. 700mA DC)
			18 = 36° - Reflector - D2A			13 = Driverbox (700mA DC) (Integrated)
			20 = 51° - Reflector - D2A			14 = Driverbox DALI (700mA DC) (Integrated)
						15 = Ready (Driverbox 700mA DC) (Integrated)

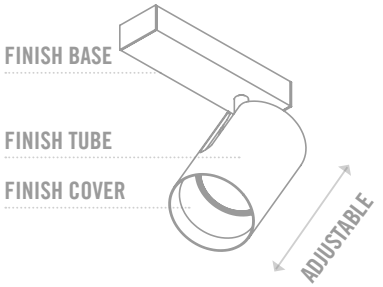
KANUN+ SMALL

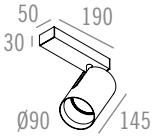
BASES

LED

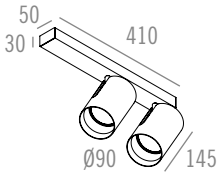
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

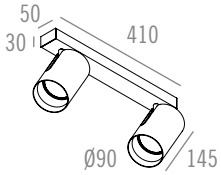




Name	**KANUN+ SMALL BASE ONE ASYMMETRIC I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	↭350° I ↕90°
Finish	See table
	CE
Weight	1.150 g
Materials	Aluminium



Name	**KANUN+ SMALL BASE TWO ASYMMETRIC LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I
	G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I
Orientation	↭350° I ↕90°
Finish	See table
	CE
Weight	2.300 g
Materials	Aluminium



KANUN+ SMALL BASE TWO SYMMETRIC I LED	
See table	
IP65	
G10 I 9.1W (2x) I CRI ≥ 97 I Max. 350mA DC (Excl. or Integr. Driver) I	
G06HD I 8.85W (2x) I CRI ≥ 97 I Max. 250mA DC (Excl. or Integr. Driver) I	
D1B I 8.2W (2x) I CRI ≥ 95 I Max. 250mA DC (Excl. or Integr. Driver) I	
↭350° I ↕90°	
See table	
CE	
2.300 g	
Aluminium	



© 100% LIGHT - Exteriors - KANUN+ BASE ONE - LED - Bronze Anodised

KANUN+ BASES I LED

	MODEL	BEAM - LED	LED COLOUR	FINISH BASE+ TUBE	FINISH COVER	DRIVERS (LED SERIAL CONNECTION)
= 553	5 = Base One Asy	1 = 20° - Reflector - G10	2 = 3000K	1 = Matt White Textured	1 = Black Anodised	0 = Excl. Driver (max. 350mA DC)
	6 = Base Two Asy	2 = 28° - Reflector - G10	3 = 2700K	2 = Matt Black Textured	2 = Bronze Anodised	1 = Driver 350mA DC (Integrated)
	7 = Base Two Sym	3 = 40° - Reflector - G10		3 = Matt Silk Grey Textured		3 = Dim. Driver 350mA (PHASE CUT) (Integrated)
		4 = 12° - Lens - G06HD		4 = Black Anodised		4 = Dim. Driver 350mA (1-10V) (Integrated)
		5 = 20° - Lens - G06HD		5 = Bronze Anodised		**DRIVERS FOR G06HD & D1B ONLY**
		6 = 38° - Lens - G06HD		6 = Gold Anodised		6 = Excl. Driver (max. 250mA DC)
				7 = Steel Anodised		7 = Driver 250mA DC (Integrated)
DIM TO WARM		7 = 20° - Reflector - D1B	4 = 3000K>1800K			10 = Dim. Driver 250mA (1-10V) (Integrated)
		8 = 28° - Reflector - D1B				
		9 = 13° - Lens - D1B				
		10 = 19° - Lens - D1B				
		11 = 36° - Lens - D1B				



© 100% LIGHT - Fixtures - KANUN - BASE ONE - LED - Bronze Anodised

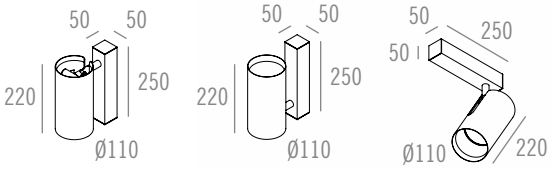


KANUN+
UP or DOWN
LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION



HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

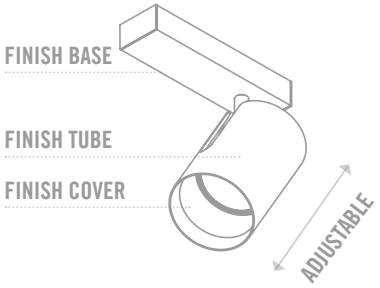


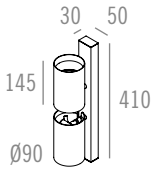
Name	**KANUN+ MEDIUM UP OR DOWN I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G09HD I 17.6W I CRI ≥ 97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D2A I 16.5W I CRI ≥ 95 I Max. 500mA DC (Excl. Driver) I
Orientation	↻350° I ↕90°
Finish	See table
	CE
Weight	1.100 g
Materials	Aluminium

KANUN+ UP OR DOWN I LED

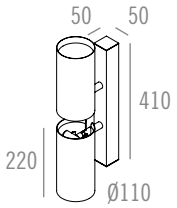
	MODEL	BEAM - LED	LED COLOUR	FINISH BASE + TUBE	FINISH COVER	DRIVERS (LED SERIAL CONNECTION)
= 553	03 = Kanun+ Medium Up or Down	3 = 14° - Lens - G09HD	2 = 3000K	0 = Matt Antracite Textured	1 = Black Anodised	0 = Excl. Driver (max. 500mA DC)
		4 = 41° - Lens - G09HD	3 = 2700K	1 = Matt White Textured	2 = Bronze Anodised	1 = Driver 500mA DC (Integrated)
		5 = 52° - Lens - G09HD		2 = Matt Black Textured		**DRIVERS FOR D2A ONLY**
				4 = Black Anodised		0 = Excl. Driver (max. 500mA DC)
DIM TO WARM		7 = 15° - Reflector - D2A	4 = 3000K>1800K	5 = Bronze Anodised		
		8 = 36° - Reflector - D2A				
		9 = 51° - Reflector - D2A				

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION





HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)



HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)

Name	**KANUN+ SMALL DOWN/UP I LED**	**KANUN+ MEDIUM DOWN/UP I LED**
Ref. module	See table	See table
Ingress protection	IP65	IP65
Source + gear	G06HD I 8.85W (2x) I CRI≥97 I Max. 250mA DC (Excl. or Integr. Driver) I	G09HD I 17.6W (2x) I CRI≥97 I Max. 500mA DC (Excl. or Integr. Driver) I
	D1B I 8.2W (2x) I CRI≥95 I Max. 250mA DC (Excl. or Integr. Driver) I	D2A I 16.5W (2x) I CRI≥95 I Max. 500mA DC (Excl. Driver) I
Orientation	↭230° I ↻15°	↭240° I ↻15°
Finish	See table	See table
	CE	CE
Weight	2.300 g	3.800 g
Materials	Aluminium	Aluminium

KANUN+ DOWN/UP I LED

	MODEL	BEAM - LED UP	BEAM - LED DOWN	LED COLOUR	FINISH BASE + TUBE	FINISH COVER	DRIVERS (LED SERIAL CONNECTION)
= 553	01 = Kanun+ Small Down/Up	**FOR SMALL ONLY**	**FOR SMALL ONLY**	2 = 3000K	0 = Matt Antracite Textured	1 = Black Anodised	**DRIVERS FOR SMALL ONLY**
	02 = Kanun+ Medium Down/Up	1 = 12° - Lens - G06HD	1 = 12° - Lens - G06HD	3 = 2700K	1 = Matt White Textured	2 = Bronze Anodised	0 = Excl. Driver (max. 250mA DC)
		2 = 20° - Lens - G06HD	2 = 20° - Lens - G06HD		2 = Matt Black Textured		1 = Driver 250mA DC (Integrated)
		3 = 38° - Lens - G06HD	3 = 38° - Lens - G06HD		4 = Black Anodised		4 = Dim. Driver 250mA (1-10V) (Integrated)
		FOR MEDIUM ONLY	**FOR MEDIUM ONLY**		5 = Bronze Anodised		**DRIVERS FOR MEDIUM ONLY**
		3 = 14° - Lens - G09HD	3 = 14° - Lens - G09HD				0 = Excl. Driver (max. 500mA DC)
		4 = 41° - Lens - G09HD	4 = 41° - Lens - G09HD				1 = Driver 500mA DC (Integrated)
		5 = 52° - Lens - G09HD	5 = 52° - Lens - G09HD				**DRIVERS FOR D1B ONLY**
							0 = Excl. Driver (max. 250mA DC)
DIM TO WARM		**FOR SMALL ONLY**	**FOR SMALL ONLY**	4 = 3000K>1800K			4 = Dim. Driver 250mA (1-10V) (Integrated)
		4 = 13° - Reflector - D1B	4 = 13° - Reflector - D1B				**DRIVERS FOR D2A ONLY**
		5 = 19° - Reflector - D1B	5 = 19° - Reflector - D1B				0 = Excl. Driver (max. 500mA DC)
		6 = 36° - Reflector - D1B	6 = 36° - Reflector - D1B				
		FOR MEDIUM ONLY	**FOR MEDIUM ONLY**				
		7 = 15° - Reflector - D2A	7 = 15° - Reflector - D2A				
		8 = 36° - Reflector - D2A	8 = 36° - Reflector - D2A				
		9 = 51° - Reflector - D2A	9 = 51° - Reflector - D2A				



KANUN+ PIN I LED

	TYPE	MODEL*	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH COVER + PIN	DRIVERS (LED SERIAL CONNECTION)
= 553	3 = Kanun+ Small Pin	1 = 300	**FOR SMALL ONLY**	2 = 3000K	1 = Black Anodised	1 = Black Anodised	**DRIVERS FOR G06HD ONLY**
	4 = Kanun+ Medium Pin	2 = 600	1 = 20° - Reflector - G10	3 = 2700K	2 = Bronze Anodised	2 = Bronze Anodised	0 = Excl. Driver (max. 250mA DC)
		3 = 1100	2 = 28° - Reflector - G10		3 = Matt White Textured		1 = Driverbox (250mA DC) (Integrated)
		4 = 1500	3 = 40° - Reflector - G10		4 = Matt Black Textured		2 = Driverbox DALI (250mA DC) (Integrated)
			4 = 12° - Lens - G06HD		5 = Matt Anthracite Textured		3 = Ready (Driverbox 250mA DC) (Integrated)
			5 = 20° - Lens - G06HD				**DRIVERS FOR D1B ONLY**
			6 = 38° - Lens - G06HD				0 = Excl. Driver (max. 250mA DC)
			FOR MEDIUM ONLY				2 = Driverbox DALI (250mA DC) (Integrated)
			7 = 15° - Reflector - G13				**DRIVERS FOR G10 ONLY**
			8 = 36° - Reflector - G13				4 = Excl. Driver (max. 350mA DC)
			19 = 51° - Reflector - G13				5 = Driverbox (350mA DC) (Integrated)
			9 = 14° - Lens - G09HD				6 = Driverbox DALI (350mA DC) (Integrated)
			10 = 41° - Lens - G09HD				7 = Ready (Driverbox 350mA DC) (Integrated)
			11 = 52° - Lens - G09HD				**DRIVERS FOR G09HD ONLY**
DIM TO WARM		*Other lenghts on demand	**FOR SMALL ONLY**	4 = 3000K>1800K			8 = Excl. Driver (max. 500mA DC)
			12 = 20° - Reflector - D1B				9 = Driverbox (500mA DC) (Integrated)
			13 = 28° - Reflector - D1B				10 = Driverbox DALI (500mA DC) (Integrated)
			14 = 13° - Lens - D1B				11 = Ready (Driverbox 500mA DC) (Integrated)
			15 = 19° - Lens - D1B				**DRIVERS FOR D2A ONLY**
			16 = 36° - Lens - D1B				8 = Excl. Driver (max. 500mA DC)
			FOR MEDIUM ONLY				10 = Driverbox DALI (500mA DC) (Integrated)
			17 = 15° - Reflector - D2A				**DRIVERS FOR G13 ONLY**
			18 = 36° - Reflector - D2A				12 = Excl. Driver (max. 700mA DC)
			20 = 51° - Reflector - D2A				13 = Driverbox (700mA DC) (Integrated)
							14 = Driverbox DALI (700mA DC) (Integrated)
							15 = Ready (Driverbox 700mA DC) (Integrated)

Power supply cable* excl. ~1.500 mm
*Custom wire length on demand

Power supply cable driverbox or ready ~500 mm + Driverbox + ~2.000mm

DRIVERBOX
9W - 250mA DC - IP68
REF. 590072
Seperately delivered

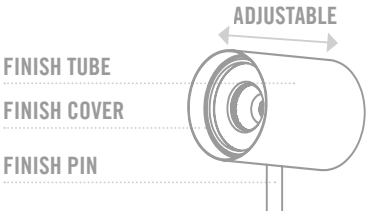
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

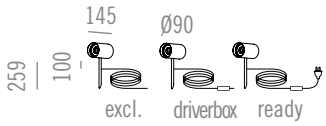
DRIVERBOX
12W - 250mA DC DALI - IP68
REF. 590625
Seperately delivered

DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered

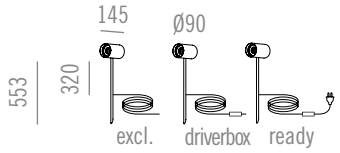
DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 50 MM
REF. 331605099 (Assembled)

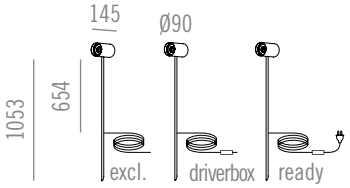




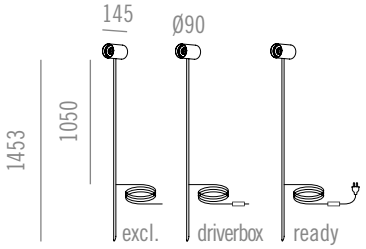
Name	**KANUN+ SMALL PIN 300 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	800 g (Excl.) I 1.550 g (Driverbox) I 1.675 g (Ready)
Materials	Aluminium



Name	**KANUN+ SMALL PIN 600 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	900 g (Excl.) I 1.650 g (Driverbox) I 1.775 g (Ready)
Materials	Aluminium



Name	**KANUN+ SMALL PIN 1100 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.050 g (Excl.) I 1.800 g (Driverbox) I 1.925 g (Ready)
Materials	Aluminium

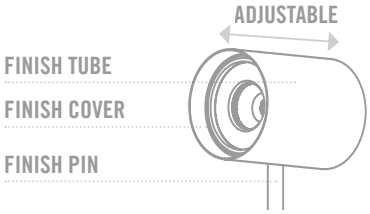


Name	**KANUN+ SMALL PIN 1500 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G10 I 9.1W I CRI≥97 I Max. 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G06HD I 8.85W I CRI≥97 I Max. 250mA DC (Excl. Driver or Driverbox Integr. or Ready) I
	D1B I 8.2W I CRI≥95 I Max. 250mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.200 g (Excl.) I 1.950 g (Driverbox) I 2.075 g (Ready)
Materials	Aluminium

KANUN+ PIN
MEDIUM
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

HONEYCOMB Ø 70 MM
REF. 331620099 (Assembled)



Power supply cable* excl. ~1.500 mm
*Custom wire length on demand

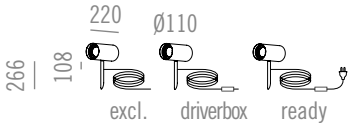
Power supply cable driverbox or ready ~500 mm + Driverbox + ~2.000mm

DRIVERBOX
18W - 500mA DC - IP68
REF. 590074
Seperately delivered

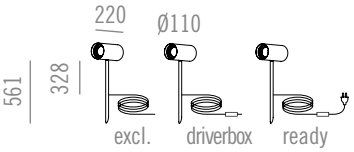
DRIVERBOX
24W - 700mA DC - IP68
REF. 590235
Seperately delivered

DRIVERBOX
24W - 500mA DC DALI - IP68
REF. 590626
Seperately delivered

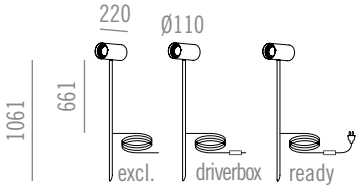
DRIVERBOX
30W - 700mA DC DALI - IP68
REF. 590611
Seperately delivered



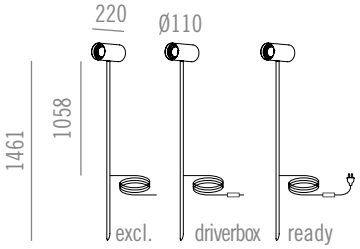
Name	**KANUN+ MEDIUM PIN 300 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.700 g (Excl.) I 2.450 g (Driverbox) I 2.575 g (Ready)
Materials	Aluminium



Name	**KANUN+ MEDIUM PIN 600 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	1.900 g (Excl.) I 2.650 g (Driverbox) I 2.775 g (Ready)
Materials	Aluminium



Name	**KANUN+ MEDIUM PIN 1100 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	2.200 g (Excl.) I 2.950 g (Driverbox) I 3.075 g (Ready)
Materials	Aluminium



Name	**KANUN+ MEDIUM PIN 1500 I LED**
Ref. module	See table
Ingress protection	IP65
Source + gear	G13 I 23.1W I CRI≥97 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G09HD I 17.6W I CRI≥97 I Max. 500mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D2A I 16.5W I CRI≥95 I Max. 500mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	↻90°
Finish	See table
	CE
Weight	2.300 g (Excl.) I 3.050 g (Driverbox) I 3.175 g (Ready)
Materials	Aluminium



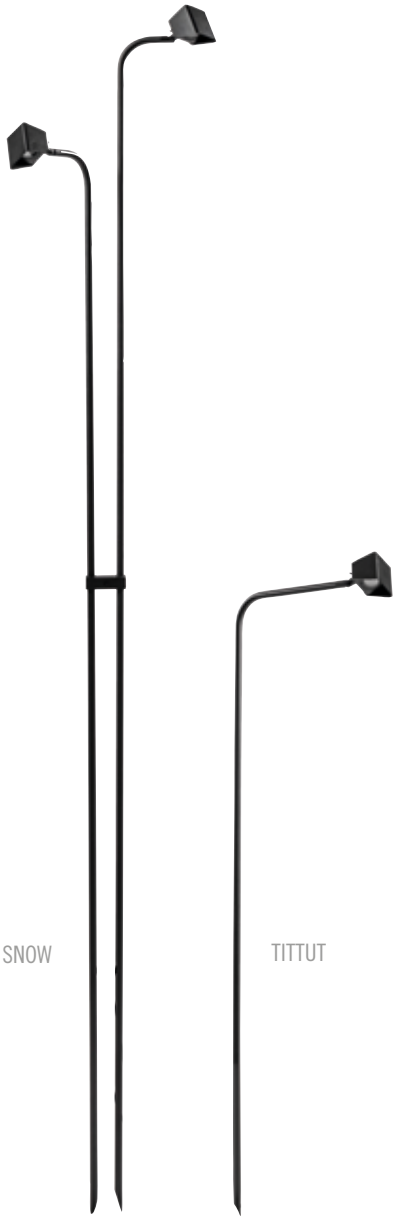
KANUN+ PIN I LED

	TYPE	MODEL*	BEAM - LED	LED COLOUR	FINISH TUBE	FINISH COVER + PIN	DRIVERS (LED SERIAL CONNECTION)
= 553	3 = Kanun+ Small Pin	1 = 300	**FOR SMALL ONLY**	2 = 3000K	1 = Black Anodised	1 = Black Anodised	**DRIVERS FOR G06HD ONLY**
	4 = Kanun+ Medium Pin	2 = 600	1 = 20° - Reflector - G10	3 = 2700K	2 = Bronze Anodised	2 = Bronze Anodised	0 = Excl. Driver (max. 250mA DC)
		3 = 1100	2 = 28° - Reflector - G10		3 = Matt White Textured		1 = Driverbox (250mA DC) (Integrated)
		4 = 1500	3 = 40° - Reflector - G10		4 = Matt Black Textured		2 = Driverbox DALI (250mA DC) (Integrated)
			4 = 12° - Lens - G06HD		5 = Matt Anthracite Textured		3 = Ready (Driverbox 250mA DC) (Integrated)
			5 = 20° - Lens - G06HD				**DRIVERS FOR D1B ONLY**
			6 = 38° - Lens - G06HD				0 = Excl. Driver (max. 250mA DC)
			FOR MEDIUM ONLY				2 = Driverbox DALI (250mA DC) (Integrated)
			7 = 15° - Reflector - G13				**DRIVERS FOR G10 ONLY**
			8 = 36° - Reflector - G13				4 = Excl. Driver (max. 350mA DC)
			19 = 51° - Reflector - G13				5 = Driverbox (350mA DC) (Integrated)
			9 = 14° - Lens - G09HD				6 = Driverbox DALI (350mA DC) (Integrated)
			10 = 41° - Lens - G09HD				7 = Ready (Driverbox 350mA DC) (Integrated)
			11 = 52° - Lens - G09HD				**DRIVERS FOR G09HD ONLY**
DIM TO WARM		*Other lenghts on demand	**FOR SMALL ONLY**	4 = 3000K>1800K			8 = Excl. Driver (max. 500mA DC)
			12 = 20° - Reflector - D1B				9 = Driverbox (500mA DC) (Integrated)
			13 = 28° - Reflector - D1B				10 = Driverbox DALI (500mA DC) (Integrated)
			14 = 13° - Lens - D1B				11 = Ready (Driverbox 500mA DC) (Integrated)
			15 = 19° - Lens - D1B				**DRIVERS FOR D2A ONLY**
			16 = 36° - Lens - D1B				8 = Excl. Driver (max. 500mA DC)
			FOR MEDIUM ONLY				10 = Driverbox DALI (500mA DC) (Integrated)
			17 = 15° - Reflector - D2A				**DRIVERS FOR G13 ONLY**
			18 = 36° - Reflector - D2A				12 = Excl. Driver (max. 700mA DC)
			20 = 51° - Reflector - D2A				13 = Driverbox (700mA DC) (Integrated)
							14 = Driverbox DALI (700mA DC) (Integrated)
							15 = Ready (Driverbox 700mA DC) (Integrated)



© 100% LIGHT - Fixtures : SNOW - LED - Black Anodised

SNOW & TITTUT



SNOW

The SNOW is a multi-orientable double pin fixture in Brushed Aluminium (min. 20 micron) and equipped with high-quality COB LED technology with only the best binning.

The IP67 rated SNOW provides a pure but cozy indirect downlight with warm or cool colour temperature and narrow, medium or wide beam format.

The SNOW is perfect to illuminate small trees and shrubs. Applications are endless and the SNOW can be delivered with driverbox, ready or exclusive driver.

TITTUT

The TITTUT is a multi-orientable pin fixture in Brushed Aluminium (min. 20 micron) and equipped with high-quality COB LED technology with only the best binning.

The IP67 rated TITTUT provides a pure but cozy indirect down light with warm or cool colour temperature and narrow, medium or wide beam format.

The TITTUT is perfect to illuminate small trees and shrubs. Applications are endless and the TITTUT can be delivered with driverbox, ready or exclusive driver.

SNOW

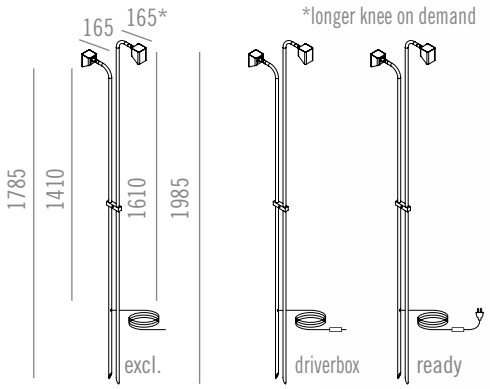
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

CORRECTION FILTER Ø 26 MM
REF. 54312699 (Assembled)
Default assembled with Dim To Warm LED

HONEYCOMB Ø 26 MM
REF. 54302699 (Assembled)





Name	**SNOW I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 6.8W (2x) I CRI ≥ 90 I Max. 700 mA DC (Excl. or Incl. Driver or Driverbox Integrated or Ready) I
	D1A I 6W (2x) I CRI ≥ 95 I Max. 350mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	1.900 g (Excl.) I 2.000 g (Incl.) I 2.650 g (Driverbox) I 2.775 g (Ready)
Materials	Aluminium

SNOW I LED

	BEAM	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 550	3 = 15° - Lens	1 = 3000K - G0	1 = Black Anodised	0 = Excl. Driver (max. 700mA DC)
	4 = 21° - Reflector	2 = 2700K - G0	2 = Bronze Anodised	1 = Incl. Driver 700mA DC
	5 = 30° - Reflector			2 = Driverbox DALI (700mA DC) (Integrated)
	6 = 37° - Reflector			3 = Driverbox (700mA DC) (Integrated)
	7 = Sandblasted glass			**DRIVERS FOR D1A ONLY**
	8 = 120° - Wide Beam			4 = Excl. Driver (max. 350mA DC)
				5 = Driverbox DALI (350mA DC) (Integrated)
DIM TO WARM	10 = 21° - Reflector	4 = 3000K > 1800K - D1A		**READY (Driverbox + plug assembled)**
	11 = 30° - Reflector			6 = Ready (Driverbox 700mA DC Integrated)
	12 = 37° - Reflector			

Power supply cable* type excl. ~1.500 mm
*Custom wire length on demand

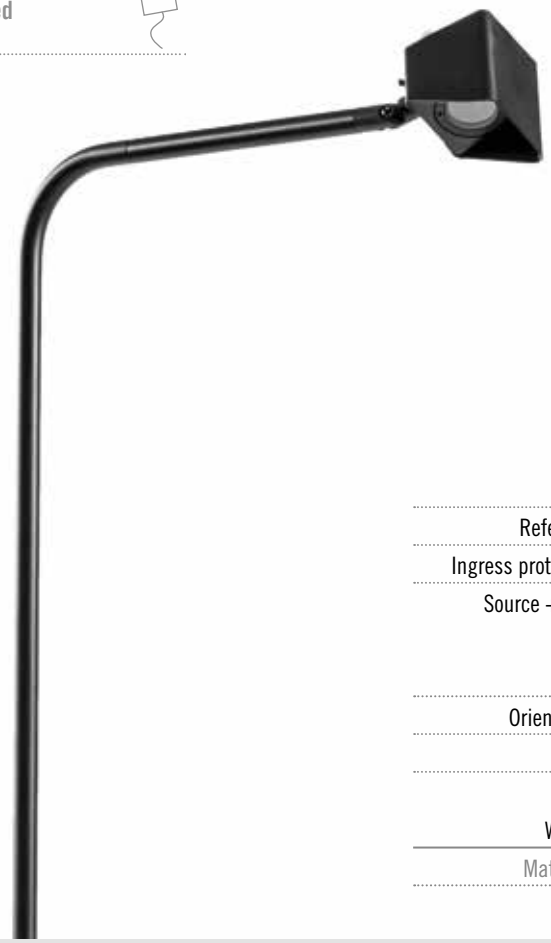
Power supply cable integrated or ready ~500 mm + Driverbox + ~2.000mm

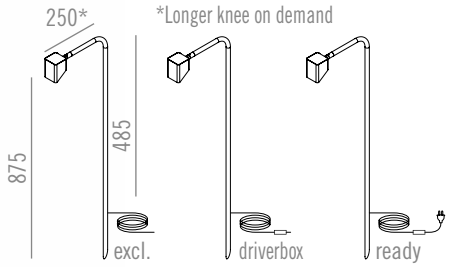
DRIVERBOX
15W - 350mA DC - IP68
REF. 590073
Seperately delivered

DRIVERBOX
24W - 700mA DC - IP68
REF. 590235
Seperately delivered

DRIVERBOX
17W - 350mA DC DALI - IP68
REF. 590624
Seperately delivered

DRIVERBOX
30W - 700mA DC DALI - IP68
REF. 590611
Seperately delivered

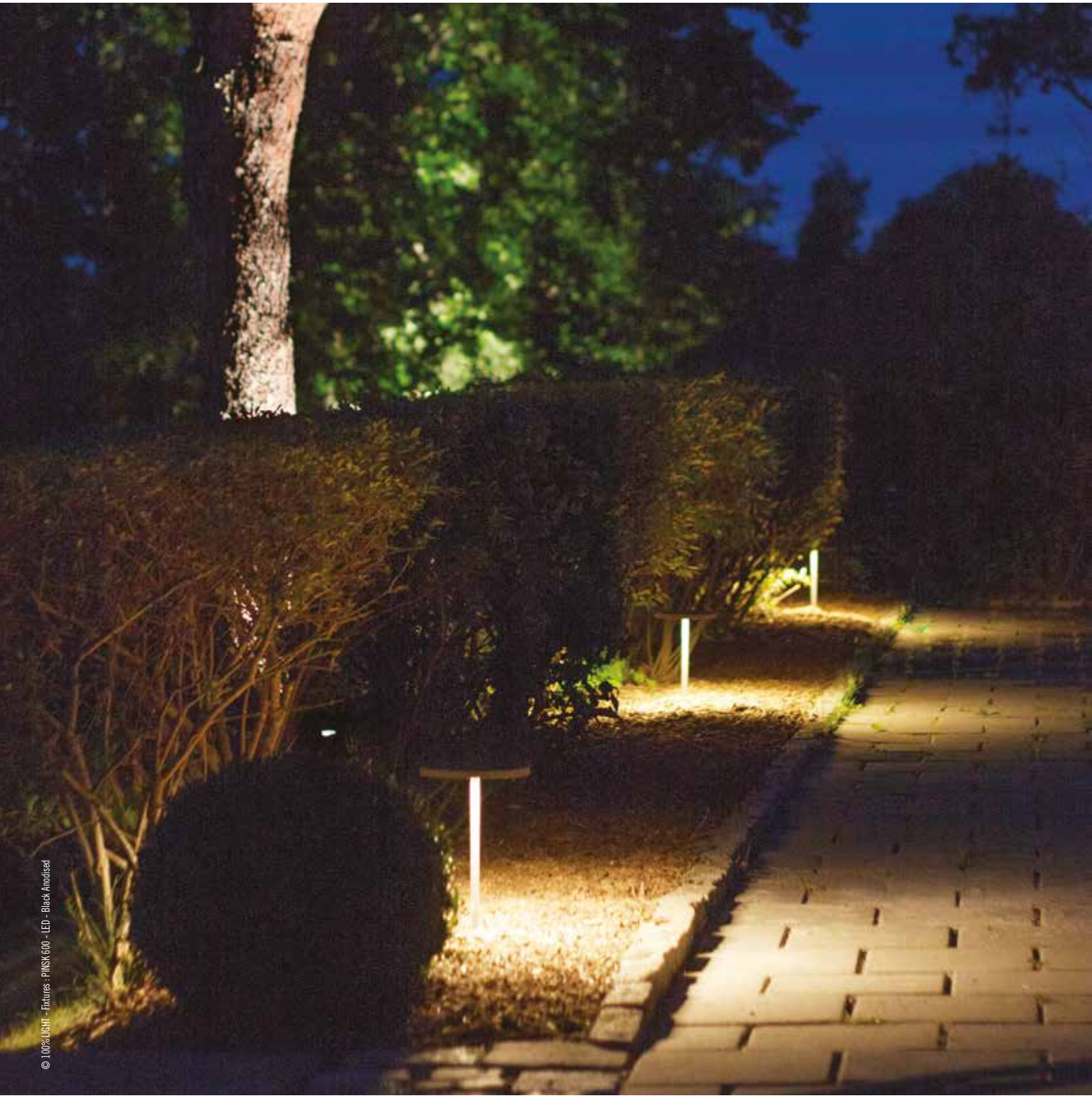




Name	**TITTUT I LED**
Reference	See table
Ingress protection	IP65
Source + gear	G0 I 3,2W I CRI ≥ 90 I 350mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	G0 I 6,8W I CRI ≥ 90 I Max. 700mA DC (Excl. Driver or Driverbox Integrated or Ready) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. Driver or Driverbox Integrated) I
Orientation	350° I 180°
Finish	See table
	CE
Weight	550 g (Excl.) I 1.300 g (Driverbox) I 1.425 g (Ready)
Materials	Aluminium

TITTUT I LED

	BEAM	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 549	1 = 15° - Lens	2 = 3000K - G0	1 = Black Anodised	0 = Excl. Driver (max. 700mA DC)
	2 = 21° - Reflector	3 = 2700K - G0	2 = Bronze Anodised	3 = Driverbox (350mA DC) (Integrated)
	3 = 30° - Reflector			7 = Driverbox (700mA DC) (Integrated)
	4 = 37° - Reflector			8 = Driverbox DALI (350mA DC) (Integrated)
	5 = Sandblasted glass			9 = Driverbox DALI (700mA DC) (Integrated)
	6 = 120° - Wide Beam			**DRIVERS FOR D1A ONLY**
				10 = Excl. Driver 350mA DC
DIM TO WARM	7 = 21° - Reflector	4 = 3000 > 1800K - D1A		11 = Driverbox DALI (350mA DC) (Integrated)
	8 = 30° - Reflector			**READY (Driverbox + plug assembled)**
	9 = 37° - Reflector			20 = Ready (Driverbox 350mA DC) (Integrated)
				21 = Ready (Driverbox 700mA DC) (Integrated)



© 100%LIGHT - Fixtures : PINSK 600 - LED - Black Anodised

PINSK

Designed by eng™



PINSK 300 PINSK 600 PINSK 1100 PINSK 1500

PINSK Is a pin fixture, designed in cooperation with Frederik Eng.

Frederik Eng focused on the detailing, with no visible fixings and the finish Brushed Anodized or Matt Textured surfaces to include it in any project or environment, commercial or private.

The PINSK has two different diameters, Small (Ø 126mm) and Medium (Ø 190mm) and comes in 4 different pin lengths, 300mm, 600mm, 1100mm or 1500mm. The light source includes a high-quality phosphor COB LED with the best binnings and a CRI ≥ 90.

Applications are endless and the PINSK can be delivered exclusive driver, with driverbox integrated or as a ready fixture.



PINSK | 300 | 600 | 1100 | 1500 | LED

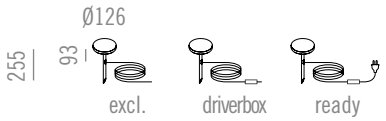
	TYPE	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 551	1 = Small	1 = 300	1 = 3000K	1 = Matt White Textured	1 = Excl. Driver (max. 24V DC)
	2 = Medium	2 = 600	2 = 2700K	2 = Matt Black Textured	2 = Driverbox (Integrated)
		3 = 1100		3 = Matt Silk Grey Textured	**READY (Driverbox + power plug assembled)**
		4 = 1500		4 = Black Anodised	3 = Ready (Driverbox Integrated)
				5 = Bronze Anodised	
				6 = Steel Anodised	

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

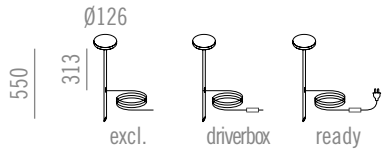
Power supply cable* type excl. ~1.500 mm
*Custom wire length on demand

Power supply cable integrated or ready ~500 mm + Driverbox + ~2.000mm

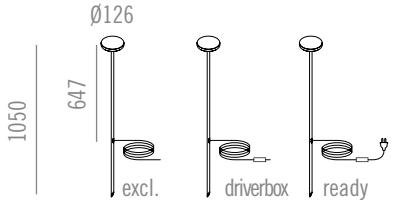
DRIVERBOX
20W - 24V DC - IP68
REF. 590429
Seperately delivered



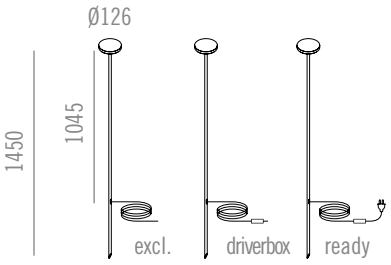
Name	**PINSK SMALL 300 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	400 g (Excl.) I 1050 g (Driverbox) I 1175 g (Ready)
Materials	Aluminium



Name	**PINSK SMALL 600 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	450 g (Excl.) I 1.100 g (Driverbox) I 1.125 g (Ready)
Materials	Aluminium



Name	**PINSK SMALL 1100 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	600 g (Excl.) I 1.250 g (Driverbox) I 1.375 g (Ready)
Materials	Aluminium



Name	**PINSK SMALL 1500 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 7.2W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	750 g (Excl.) I 1.400 g (Driverbox) I 1.525 g (Ready)
Materials	Aluminium

PINSK

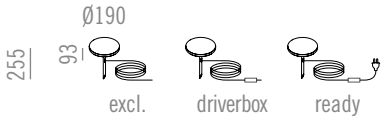
LED

TRANSFORMERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

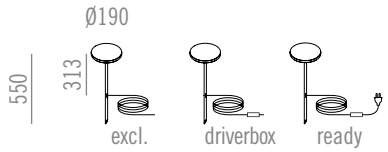
Power supply cable* type excl. ~1.500 mm
*Custom wire length on demand

Power supply cable integrated or ready ~500 mm + Driverbox + ~2.000mm

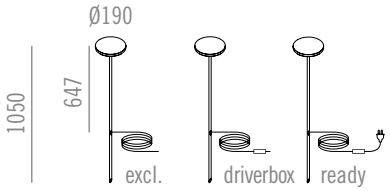
DRIVERBOX
20W - 24V DC - IP68
REF. 590429
Seperately delivered



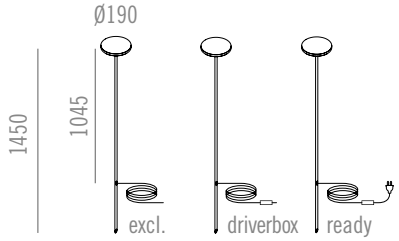
Name	**PINSK MEDIUM 300 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	1.000 g (Excl.) I 1.650 g (Driverbox) I 1.775 g (Ready)
Materials	Aluminium



Name	**PINSK MEDIUM 600 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	1.050 g (Excl.) I 1.700 g (Driverbox) I 1.825 g (Ready)
Materials	Aluminium



Name	**PINSK MEDIUM 1100 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	1.200 g (Excl.) I 1.850 g (Driverbox) I 1.975 g (Ready)
Materials	Aluminium



Name	**PINSK MEDIUM 1500 I LED**
Reference	See table
Ingress protection	IP67
Source + gear	LED I 13W I CRI ≥ 90 I Max. 24V DC (Excl. Driver or Driverbox Integrated or Ready) I 90lm/W I
Finish	See table
	CE
Weight	1.350 g (Excl.) I 2.000 (Driverbox) I 2.125 g (Ready)
Materials	Aluminium



PINSK I 300 I 600 I 1100 I 1500 I LED

	TYPE	MODEL	LED COLOUR	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 551	1 = Small	1 = 300	1 = 3000K	1 = Matt White Textured	1 = Excl. Driver (max. 24V DC)
	2 = Medium	2 = 600	2 = 2700K	2 = Matt Black Textured	2 = Driverbox (Integrated)
		3 = 1100		3 = Matt Silk Grey Textured	**READY (Driverbox + power plug assembled)**
		4 = 1500		4 = Black Anodised	3 = Ready (Driverbox Integrated)
				5 = Bronze Anodised	
				6 = Steel Anodised	



© 100%LIGHT - Fixtures : L SCOUT MINI 500 - LED - Cortensteel

L-SCOUT

L-SCOUT is a fixed, sturdy and compact bollard for outdoor use, characterised by the L-shape design.

Despite the sleek design of L-SCOUT, a well controlled wide angle beam ensures extreme visual comfort, and the IP54 rating makes the range perfect for exposed outdoor locations such as pathways and patios.

L-SCOUT is available in various formats for high-quality COB LED with the best binning, with a wide choice of finishes including Cortensteel, Matt Anthracite Textured, Matt Black Textured and Matt Aluminium Grey Textured.



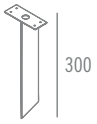
L-SCOUT MINI 500 | L-SCOUT MINI 800 | L-SCOUT 800 | L-SCOUT 2000

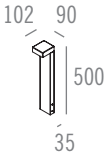
L-SCOUT
MINI 500
LED

DRIVERS: SEE TECHNICAL PAGE 793 FOR MORE INFORMATION

PIN: SEE TECHNICAL PAGE 788 FOR MORE INFORMATION

PIN300
REF. 511903
Materials: Stainless Steel
Weight: 550 g





Name	**L-SCOUT MINI 500 I LED**
Reference	See table
Ingress protection	IP54
Source + gear	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	Aluminium : 1.300 g I Cortensteel : 2.500 g
Materials	Aluminium or Cortensteel

L-SCOUT MINI 500 I LED

	MODEL	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 511	0 = 500	2 = 3000K - G0	1 = Cortensteel	0 = Excl. Driver (max. 700mA DC)
		3 = 2700K - G0	2 = Matt Black Textured	1 = Driver 700mA DC (Integrated)
			3 = Matt Anthracite Textured	2 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
DIM TO WARM		4 = 3000K > 1800K - D1A	4 = Matt Alu Grey Textured	3 = Dim. Driver 700mA DC (1-10V) (Integrated)
				4 = Dim. Driver 700mA DC (DALI) (Integrated)
				DRIVERS FOR D1A ONLY
				5 = Excl. Driver (max. 350mA DC)
				6 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				7 = Dim. Driver 350mA DC (1-10V) (Integrated)
				8 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100% LIGHT - Fixtures : L-SCOUT MINI 500 - LED - Matt Black Textured

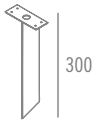


© 100% LIGHT - Fixtures : L-SCOUT MINI 500 - LED - Matt Black Textured

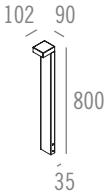
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

PIN: SEE TECHNICAL PAGE 788
FOR MORE INFORMATION

PIN300
REF. 511903
Materials: Stainless Steel
Weight: 550 g



L-SCOUT
MINI 800
LED



Name	**L-SCOUT MINI 800 I LED**
Reference	See table
Ingress protection	IP54
Source + gear	G0 I 6.8W I CRI ≥ 90 I Max. 700mA DC (Excl. or Integr. Driver) I
	D1A I 6W I CRI ≥ 95 I Max. 350mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	Aluminium : 1.500 g I Cortensteel : 3.150 g
Materials	Aluminium or Cortensteel

L-SCOUT MINI 800 I LED

	MODEL	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 511	1 = 800	2 = 3000K - G0	1 = Cortensteel	0 = Excl. Driver (max. 700mA DC)
		3 = 2700K - G0	2 = Matt Black Textured	1 = Driver 700mA DC (Integrated)
			3 = Matt Anthracite Textured	2 = Dim. Driver 700mA DC (PHASE CUT) (Integrated)
DIM TO WARM		4 = 3000K > 1800K - D1A	4 = Matt Alu Grey Textured	3 = Dim. Driver 700mA DC (1-10V) (Integrated)
				4 = Dim. Driver 700mA DC (DALI) (Integrated)
				DRIVERS FOR D1A ONLY
				5 = Excl. Driver (max. 350mA DC)
				6 = Dim. Driver 350mA DC (PHASE CUT) (Integrated)
				7 = Dim. Driver 350mA DC (1-10V) (Integrated)
				8 = Dim. Driver 350mA DC (DALI) (Integrated)



© 100% LIGHT - Fixtures : L-SCOUT MINI 500 - LED - Antracite Textured

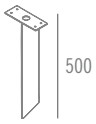


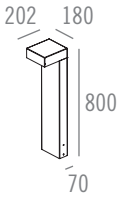
L-SCOUT
800
LED

DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

PIN: SEE TECHNICAL PAGE 788
FOR MORE INFORMATION

PIN500
REF. 511901
Materials: Stainless Steel
Weight: 2.100 g





Name	**L-SCOUT 800 I LED**
Reference	See table
Ingress protection	IP54
Source + gear	G10 I 20.3W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I
	D2A I 23.7W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	Aluminium : 4.100 g I Cortensteel : 8.000 g
Materials	Aluminium or Cortensteel

L-SCOUT 800 I LED

	MODEL	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 511	8 = 800	1 = 4000K - G10	1 = Cortensteel	0 = Excl. Driver (max. 700mA DC)
		2 = 3000K - G10	2 = Matt Black Textured	1 = Driver 700mA DC (Integrated)
		3 = 2700K - G10	3 = Matt Anthracite Textured	4 = Dim. Driver 700mA DC (1-10V) (Integrated)
			4 = Matt Alu Grey Textured	5 = Dim. Driver 700mA DC (DALI) (Integrated)
DIM TO WARM		4 = 3000K > 1800K - D2A		**DRIVERS FOR D2A ONLY**
				4 = Dim. Driver 700mA DC (1-10V) (Integrated)
				5 = Dim. Driver 700mA DC (DALI) (Integrated)



© 100% LIGHT - Fixtures : L-SCOUT MINI 800 - LED - Cortensteel



© 100% LIGHT - Fixtures : L-SCOUT 2000 - LED - Cortensteel

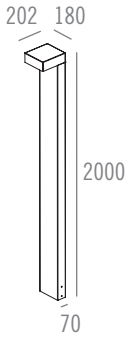
DRIVERS: SEE TECHNICAL PAGE 793
FOR MORE INFORMATION

PIN: SEE TECHNICAL PAGE 788
FOR MORE INFORMATION

PIN1000
REF. 511902
Materials: Galvanised Steel
Weight: 3.600 g



L-SCOUT
2000
LED



Name	**L-SCOUT 2000 I LED**
Reference	See table
Ingress protection	IP54
Source + gear	G13 I 23.1W I CRI ≥ 97 I Max. 700mA DC (Excl. or Integr. Driver) I
	D2A I 23.7W I CRI ≥ 95 I Max. 700mA DC (Excl. or Integr. Driver) I
Finish	See table
	CE
Weight	Aluminium : 7.500 g I Cortensteel : 16.500 g
Materials	Aluminium or Cortensteel

L-SCOUT 2000 I LED

	MODEL	LED COLOUR - LED	FINISH	DRIVERS (LED SERIAL CONNECTION)
= 511	2 = 2000	1 = 4000K - G13	1 = Cortensteel	0 = Excl. Driver (max. 700mA DC)
		2 = 3000K - G13	2 = Matt Black Textured	1 = Driver 700mA DC (Integrated)
		3 = 2700K - G13	3 = Matt Anthracite Textured	4 = Dim. Driver 700mA DC (1-10V) (Integrated)
			4 = Matt Alu Grey Textured	5 = Dim. Driver 700mA DC (DALI) (Integrated)
DIM TO WARM		4 = 3000K > 1800K - D2A		**DRIVERS FOR D2A ONLY**
				4 = Dim. Driver 700mA DC (1-10V) (Integrated)
				5 = Dim. Driver 700mA DC (DALI) (Integrated)



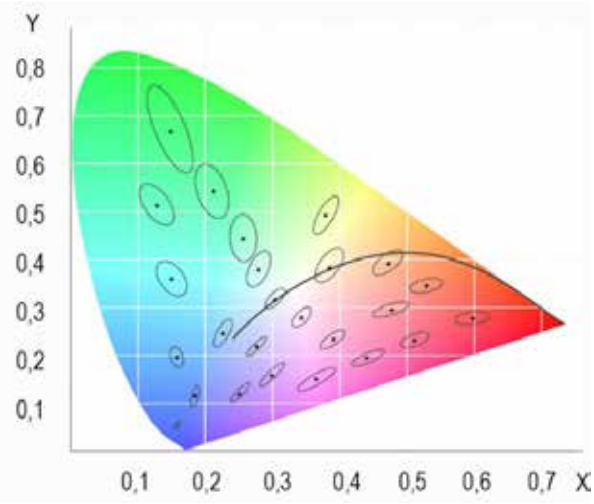
© 100%LIGHT - Fixtures: L-SCOUT 800 - LED - Cortensteel





TECHNICAL INFO

COLOUR BINNING



To ensure that LEDs have the same light temperature, they are sorted according to the ANSI (American National Standards Institute) standard. It defines chromatic aberrations using the MacAdam ellipses, also known as Standard Deviation of Colour Matching.

The ANSI standard recommends that the colour value has to be located in an ellipse within four threshold units.

The ellipses informs the user about how far, for example, the light colour of individual LED chips differ from each other.

LEDs of these bin ranges guarantee uniform light colours, for example that 4000K is cool white.

Keep in mind, that there is also an age-related colour drift after using it for example for 10.000hrs.

Also the use of fixtures and covers can misrepresent the original colour temperature.

A fundamental parameter for assessing the quality of LED diodes has been established thanks to the MacAdam steps.

Most of the leds that 100%LIGHT is using, are MacAdam Step 2 (2 SDCM).

COLOUR RENDERING INDEX - CRI



CRI stands for Colour Rendering Index. The CRI is an index and mention something about how colours are represented by the light source compared to a reference light source such as daylight (the sun).

The index is indicated with values between 0 and 100Ra.

The value 100Ra means that the light from the light source is identical to that from the reference light source, in this case daylight. Therefore, the lower the CRI, the less accurately the lighting displays the colours. The higher, the better.

Most of the leds 100%LIGHT is using have a CRI ≥ 97.

DIM TO WARM

Thanks to « dim to warm » techniques it becomes possible to experience a colour temperature comparable to a classic light bulb at full load (± 2800K) and when the LED is dimmed, the « candlelight » atmosphere is created (± 1800K).

This is generally achieved by adding more red or yellow LEDs in the fixture or LED chip, combined with a second control in the lamp when it's dimmed.



LED fixtures with a « dim to warm » function, offer the possibility to set the perfect lighting at any time of the day, for every activity in a room.

This effect is mainly used for domestic projects.

LED SPECIFICATIONS

TYPE	WATTAGE	CRI	CURRENT	LUMEN OUTPUT	FORWARD VOLTAGE MIN	FORWARD VOLTAGE MAX
G0	3,2W	90	350mA DC	295lm	8Vdc	10Vdc
	4,7W	90	500mA DC	400lm	8,26Vdc	10,33Vdc
	6,8W	90	700mA DC	530lm	8,6Vdc	10,8Vdc
G08	4,2W	90	250mA DC	531lm	15,03Vdc	18,65Vdc
	6,1W	90	350mA DC	769lm	15,4Vdc	19,1Vdc
	12,9W	90	700mA DC	1439lm	16,4Vdc	20,3Vdc
G10	6,7W	97	250mA DC	737lm	24,4Vdc	25,6Vdc
	9,1W	97	350mA DC	1003lm	23,1Vdc	28,7Vdc
	19,9W	97	700mA DC	1833lm	25,3Vdc	31,3Vdc
G13	10,9W	97	350mA DC	1288lm	27,6Vdc	34,7Vdc
	14,3W	97	450mA DC	1624lm	28,1Vdc	35,2Vdc
	23,1W	97	700mA DC	2412lm	29,4Vdc	36,0Vdc
G18	29W	97	700mA DC	2359lm	24,9Vdc	31,1Vdc
	30,5W	97	1050mA DC	3426lm	25,8Vdc	32,0Vdc
LED 14	6,2W	80	350mA DC	670lm	10,7Vdc	12,6Vdc
LED 28	13W	80	350mA DC	2130lm	32Vdc	36,9Vdc
LED 56	25,5W	80	350mA DC	2460lm	63,8Vdc	69,1Vdc
G1CLED50	7,8W	80	350mA DC	970lm	21,2Vdc	24,5Vdc
G1CLED80	7,45W	80	350mA DC	873lm	19,5Vdc	22,53Vdc
	10,9W	80	500mA DC	1358lm	20,15Vdc	23,38Vdc
G1CLED120	11,5W	80	350mA DC	1170lm	31,33Vdc	36,2Vdc
	17,5W	80	500mA DC	2210lm	32,54Vdc	37,61Vdc
			HIGH DENSITY			
G06HD	8,85W	97	250mA DC	770lm	31,88Vdc	39,07Vdc
	12,7W	97	350mA DC	1035lm	32,80Vdc	40,20Vdc
G09HD	17,6W	97	500mA DC	1619lm	32,08Vdc	38,88Vdc
	25,5W	97	700mA DC	2195lm	33,00Vdc	40,00Vdc
			DIM TO WARM			
D1A	4,25W	95	250mA DC	363lm	15Vdc	18,9Vdc
	6W	95	350mA DC	518lm	15Vdc	18,9Vdc
D1B	8,2W	95	250mA DC	680lm	28,6Vdc	36,8Vdc
	11,8W	95	350mA DC	1045lm	29,6Vdc	37,8Vdc
D2A	16,5W	95	500mA DC	1466lm	29,55Vdc	36,24Vdc
	23,73W	95	700mA DC	2153lm	30,4Vdc	37,3Vdc
D3A	23,52W	95	700mA DC	2100lm	29,2Vdc	37,8Vdc
	36,22W	95	1050mA DC	3150lm	30,1Vdc	38,7Vdc

Lumen Output is a theoretical value at 3000K at 85°C

HOW TO CONNECT LED'S/DRIVERS

CONNECTION

Almost the whole LED range of 100%LIGHT is driven on constant current (… , 350mA, 500mA, 700mA, …).

These LEDs requires a continuous constant current. To convert the 110V or 230V mains voltage into the required power, you need a separate power supply/driver.

Current controlled LEDs may never be connected or disconnected under voltage and must always be connected with a serial connection!!

With serial connection, there is only one current path. The power comes in via the « + » and leaves the LED (fixture) via the « - » to continue to the next LED (fixture).

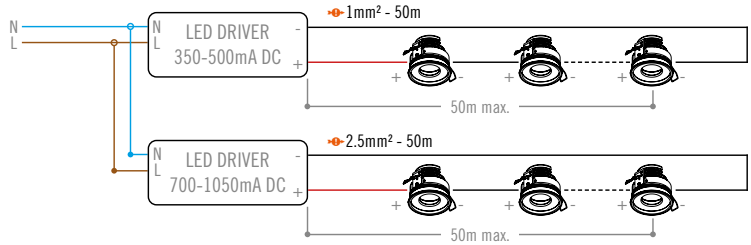
The current circulates in one direction until all LEDS (fixtures) are supplied with power.

The external power supply that you need to install, must be adjusted to the number of fixtures and their capacity. The voltage is evenly distributed over the different spots at a constant current.

When connecting the power supply to the LED fixtures, power supply must always be « OFF ».

Otherwise you run the risk to damage the LEDs. In that case, you will have no warranty on the fixtures/LEDs.

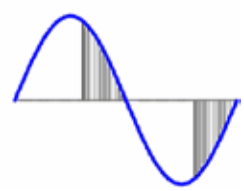
Not dimmable



INSTALLATION SCHEME

MAINS DIMMING

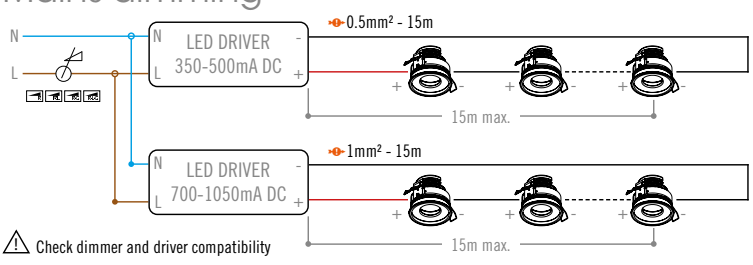
Phase cut is an alternating voltage switching principle that can reduce the power of a consuming device, such as an LED fixture.



Advantages are :

- Applicable in existing installation
- Control wires can be looped
- Hardly any energy is lost

Mains dimming



1-10V

Modern dimmable drivers with a 1-10V interface in combination with the right dimmer form the basis for a simple and cost-effective construction to dim LED fixtures.

Control gear and dimmer are connected to each other via a two-wire control line

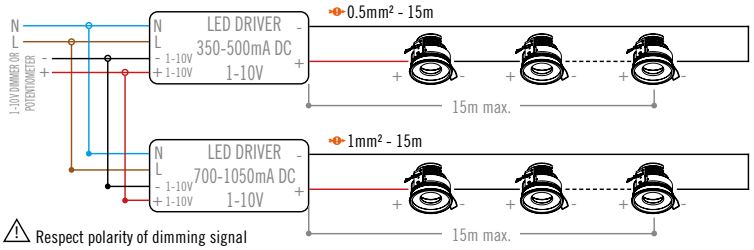
Advantages are :

- Simple technology that can be applied cheaply
- Reduction of lighting costs and energy consumption

Disadvantages are :

- Extra wiring necessary in existing installation (extra 2 poles)
- Limited number of devices when using potentiometer (not with 1-10V control signal)
- Extra switch necessary for ON/OFF
- When 0-10V : no extra switch needed

1-10V or potentiometer



! Respect polarity of dimming signal !

DALI

DALI (Digital Addressable Lighting Interface) is a universal interface standard for dimmable electronic drivers that offer more functionality and more ease of use than any other form of control and dimming.

Switching and dimming are carried out via the control line.

Therefore, no relay is required.

Dali can be linked to a building management system. This makes it possible to control the lighting remotely

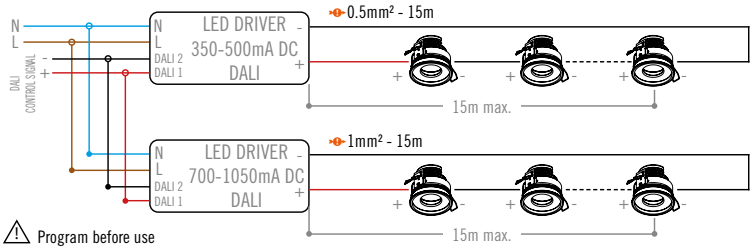
Advantages are :

- Flexibility
- Individual control cables are not required : a simple 2-wire cable is enough to connect all DALI devices within a system (min. 4-pole cable : 2 wires for the 230V and 2 wires for the dimming signal)

Disadvantages are :

- Extra wiring necessary in existing installation (extra 2 poles)
- Control devices must be suitable for control via DALI
- Higher investment costs

DALI



ADDITIONAL CONTROL GEAR OPTIONS

100%LIGHT offers also wireless solutions.
These solutions are always on demand - project specific

CASAMBI

Casambi is based on Bluetooth low energy, wireless technology to control all your fixtures.

The Casambi technology provides a mesh network where all the intelligence of the system is replicated in every node and, in such a way, creates a system with no single points of failure.

The network can control a large numbers of fixtures from any point so you can control everything from a smartphone, tablet or even smart watches.

The Casambi devices are smart on their own and only connected when needed. An internet connection is not necessary for normal operation, it is just needed for user interface configurations to be sent or recalled from the cloud service.

The Casambi app is free to download by any end user and works with iOS as well as Android devices.

Casambi's app is designed to make it easy for anyone to commission and control lighting.

Download on the App Store

GET IT ON Google play

ADRESSABLE CONVERTOR

Auto-addressable Wifi/DALI convertor with integrated BUS DALI power supply

- Device Wifi to DALI convertor with push interface
- Integrated DALI bus power supply for up to 16 devices
- Controllable with Android/iOS/Windows
- Works with the Google Assistant
- Compatible with Amazon Alexa Voice Assistant

android iOS amazon alexa

ZIGBEE CONVERTOR

Convertor ZIGBEE tot DALI broadcast with integrated BUS DALI power supply

- Device Zigbee to DALI convertor
- Integrated DALI bus power supply for up to 16 devices
- Compatible with Amazon Alexa Plus and Echo show

ZigBee

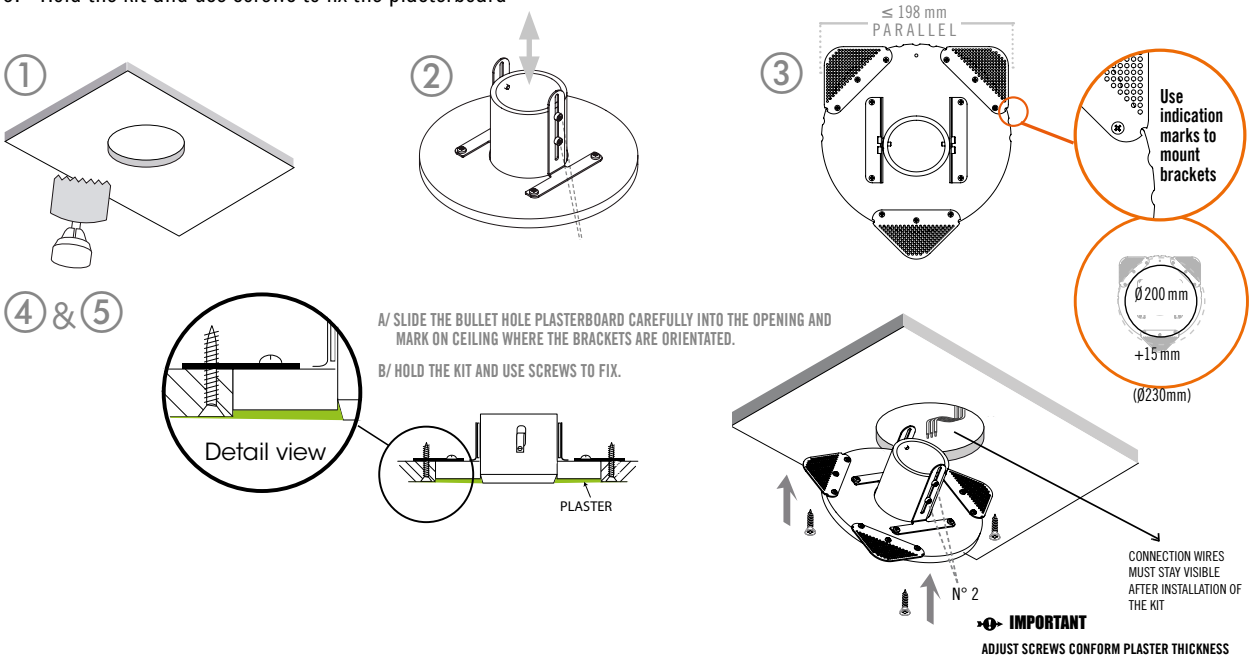
INSTALLATION/MOUNTING OPTIONS

FIXTURE	PLASTERBOARD	BRACKET KIT	CONCRETE KIT	GLUE KIT	INSTALLATION KIT	FLOORKIT	FERMACELL BOX	PIN	BRACKETS
BULLET HOLE 30	124250	124150	124350						
BULLET HOLE 30 COMPACT	124260		124360						
BULLET HOLE 45	125901		125903	125902					
BULLET HOLE 45 COMPACT	125901		125903	125902					
BULLET HOLE 60	126250	126150 / 126151	126390						126901 (set 3x)
BULLET HOLE 60 - 25°	126252		126392						126901 (set 3x)
BULLET HOLE 60 - 40°	126254		126394						126901 (set 3x)
BULLET HOLE 60 - 70°	126297		126397						126901 (set 3x)
BULLET HOLE 60 COMPACT	126251	126151	126391						
BULLET HOLE 70	127250	127150 / 127350	127390						126901 (set 3x)
BULLET HOLE 70 - 25°	127252		127392						126901 (set 3x)
BULLET HOLE 70 - 40°	127254		127394						126901 (set 3x)
BULLET HOLE 70 COMPACT	127450	127350	127590						126901 (set 3x)
BULLET HOLE 120	128250	128150	128390						126901 (set 3x)
BULLET HOLE 120 - 25°	128252		128392						126901 (set 3x)
BULLET HOLE 120 - 40°	128254		128394						126901 (set 3x)
BULLET HOLE 120 COMPACT	128250	128150	128390						
BULLET HOLE 120 COMPACT - 25°	128252		128392						
BULLET HOLE 120 ULTRA COMPACT	128250	128150	128390						
BULLET HOLE OUT MICRO	126250	126150	126390						
BULLET HOLE OUT SMALL	127250	127150	127390						
BULLET HOLE OUT - R50	128250	128150	128390						126901 (set 3x)
BULLET HOLE OUT - R70	128250	128150	128390						126901 (set 3x)
BLIND 1 SMALL							114111		114901 (set 2x)
BLIND 2 SMALL							114121		114901 (set 2x)
BLIND 3 SMALL							114131		114901 (set 2x)
BLIND 1 MEDIUM							114112		114901 (set 2x)
BLIND 2 MEDIUM							114122		114901 (set 2x)
BLIND 3 MEDIUM							114132		114901 (set 2x)
BLIND 1 LARGE							114113		114901 (set 2x)
BLIND 2 LARGE							114123		114901 (set 2x)
BLIND 3 LARGE							114133		114901 (set 2x)
BLIND FLAT 1 SMALL							115111		114901 (set 2x)
BLIND FLAT 2 SMALL							115121		114901 (set 2x)
BLIND FLAT 3 SMALL							115131		114901 (set 2x)
BLIND FLAT 1 MEDIUM							115112		114901 (set 2x)
BLIND FLAT 2 MEDIUM							115122		114901 (set 2x)
BLIND FLAT 3 MEDIUM							115132		114901 (set 2x)
BLIND FLAT 1 LARGE							115113		114901 (set 2x)
BLIND FLAT 2 LARGE							115123		114901 (set 2x)
BLIND FLAT 3 LARGE							115133		114901 (set 2x)
BLIND OUT 1 SMALL							114111		114901 (set 2x)
BLIND OUT 2 SMALL							114121		114901 (set 2x)
BLIND OUT 3 SMALL							114131		114901 (set 2x)
BLIND OUT R50 CONE 1 LARGE							114117		114901 (set 2x)
BLIND OUT R50 CONE 2 LARGE							114127		114901 (set 2x)
BLIND OUT R50 CONE 3 LARGE							114137		114901 (set 2x)
BLIND OUT R70 CONE 1 LARGE							114117		114901 (set 2x)
BLIND OUT R70 CONE 2 LARGE							114127		114901 (set 2x)
BLIND OUT R70 CONE 3 LARGE							114137		114901 (set 2x)
B-ART BULLET HOLE 60 INTERFACE	126250	126150	126390						
B-ART+ BULLET HOLE 60 INTERFACE	126250	126150	126390						
DRAM			546010		546009				
LILO			102902						

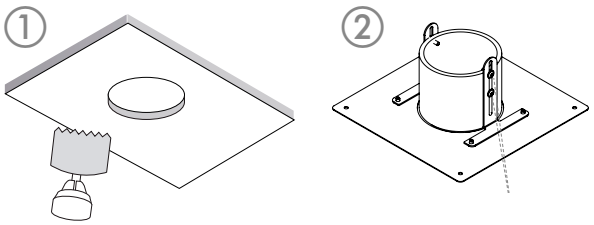
FIXTURE	PLASTERBOARD	BRACKET KIT	CONCRETE KIT	GLUE KIT	INSTALLATION KIT	FLOORKIT	FERMACELL BOX	PIN	BRACKETS
L-SCOUT MINI 500								511903	
L-SCOUT MINI 800								511903	
L-SCOUT 800								511901	
L-SCOUT 2000								511902	
EXPRESSION 35 BULLET HOLE 45 INTERFACE	125901		125903	125902					114901 (set 2x)
EXPRESSION 35 BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
EXPRESSION 50 BULLET HOLE 45 INTERFACE	125901		125903	125902					114901 (set 2x)
EXPRESSION 50 BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
EXPRESSION 60 BULLET HOLE 45 INTERFACE	125901		125903	125902					114901 (set 2x)
EXPRESSION 60 BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
EXPRESSION 100 BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
EXPRESSION 125 BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
DOWNBOX MEDIUM									
DOWNBOX LARGE									
CRUSH									
CRUSH+									
CRUSH+2									
MICRO SHAKER BULLET HOLE 45 INTERFACE	125901		125903	125902					114901 (set 2x)
SHAKER SMALL BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
SHAKER BULLET HOLE 60 INTERFACE	126250	126150	126390						114901 (set 2x)
SNAPS			548350						
EDGE									
GUMBLE									
N-GAM			546001 / 548350		546000				
N-GAM SQUARE			546004		546003				
N-GAM SQUARE MEDIUM			546007		546006				
MENTO			102902		528201	528902			
MENTO ROUND			102902		528201	528902			
ZAZOO									
EDGE OUT									
TIMBER								511903	
CUBICO									
CUBICO PIN									
COURBES	229900		229901						
COURBES SHORT PIN									
GRYPO									
GRYPO PIN									

INSTALLATION/MOUNTING OPTIONS
BULLET HOLE
PLASTERBOARD KIT

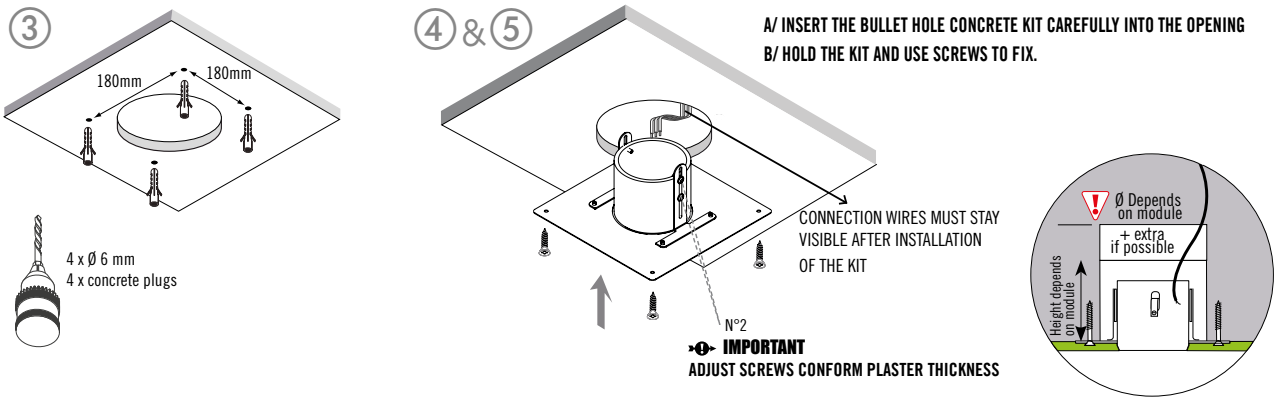
1. Cut out Ø200, height depends from module height - See info module
2. Adjust the height of the cylinder in function of the thickness of the plaster that will be applied **! Factory setting for 3mm plaster !**
3. Fix the 3 brackets onto the module
4. Slide the BULLET HOLE PLASTERBOARD carefully into the opening and mark on ceiling where the brackets are orientated
5. Hold the kit and use screws to fix the plasterboard



BULLET HOLE
CONCRETE KIT



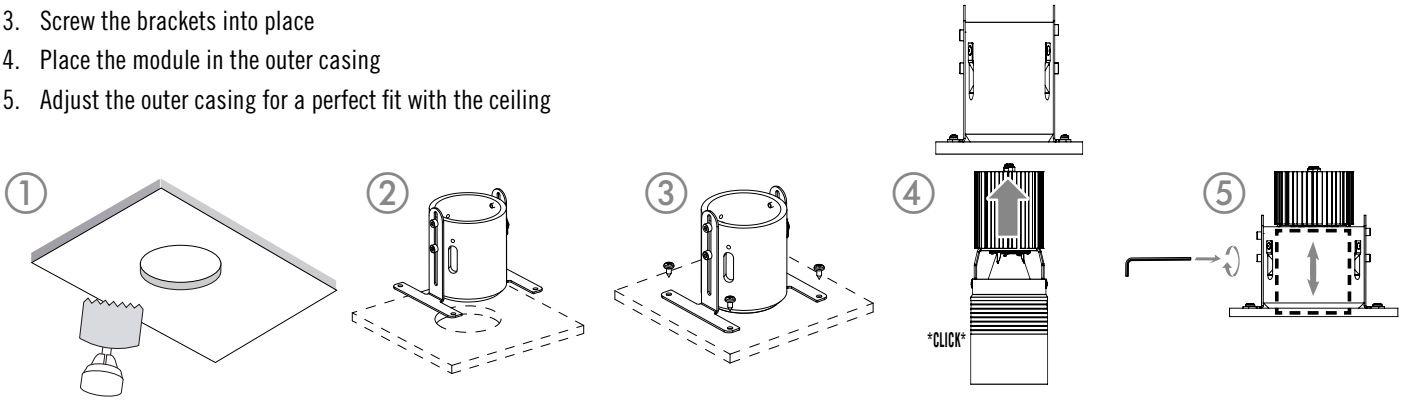
1. Drill a hole in the concrete : See description table for correct cut-out diameter
2. Adjust height of the cylinder in function of the thickness of the plaster that will be applied
3. Drill holes of 6mm and push plugs into the holes
4. Slide the BULLET HOLE CONCRETE KIT carefully into the opening
5. Hold the kit and use screws to fix



BULLET HOLE

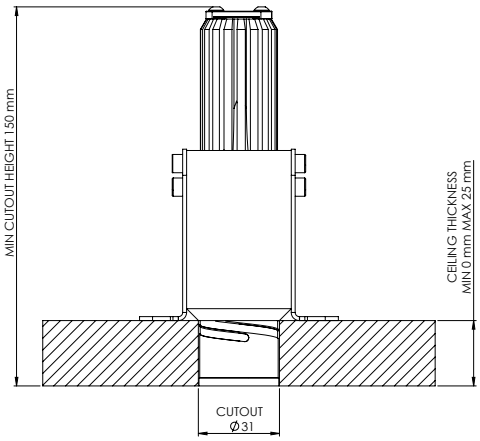
BRACKET KIT

1. Drill correct cut-out : See description table for correct cut-out diameter
2. Centers of hole and kit should be the same
3. Screw the brackets into place
4. Place the module in the outer casing
5. Adjust the outer casing for a perfect fit with the ceiling

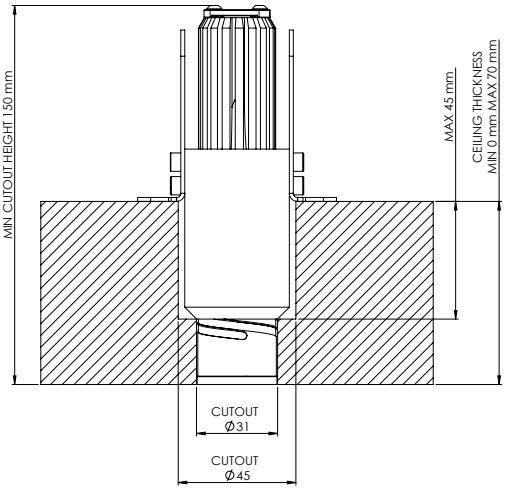


BULLET HOLE 30

BRACKET KIT



FINE ADJUSTMENT BY TURNING THE LIGHT TUBE

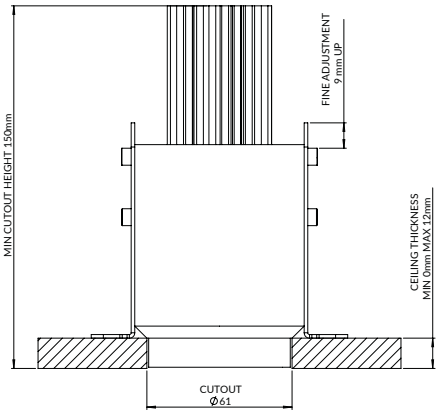


FINE ADJUSTMENT BY TURNING THE LIGHT TUBE

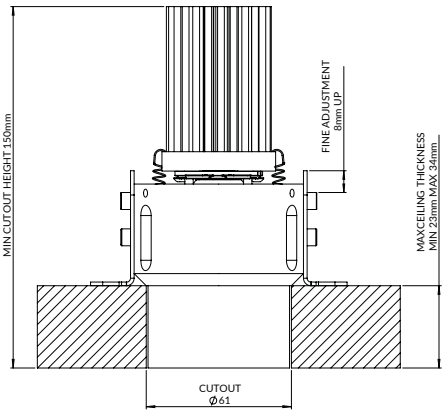
BULLET HOLE 60 0°+

* Attention : standard Bullet Hole 60 0° module + compact kit

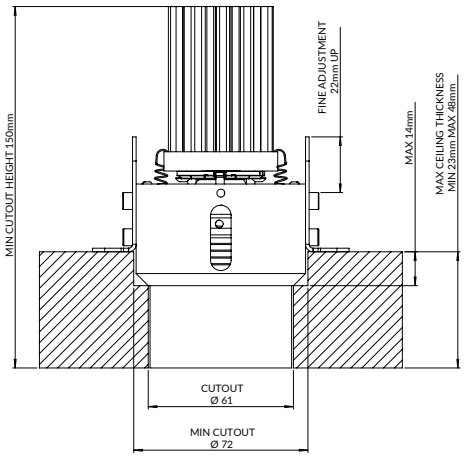
BRACKET KIT



COMPACT KIT*



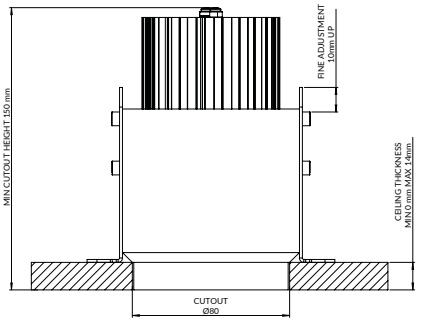
COMPACT KIT*



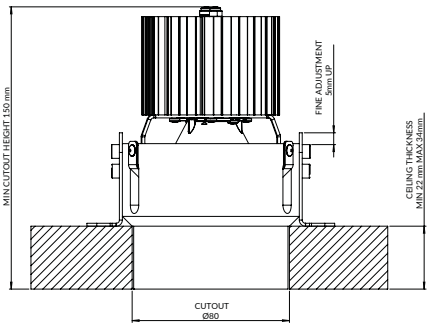
BULLET HOLE 70 0° +

* Attention : standard Bullet Hole 70 0° module + compact kit

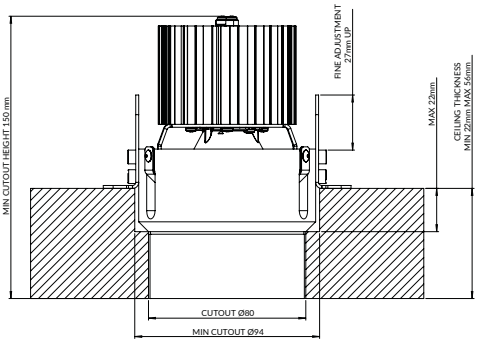
BRACKET KIT



COMPACT KIT*



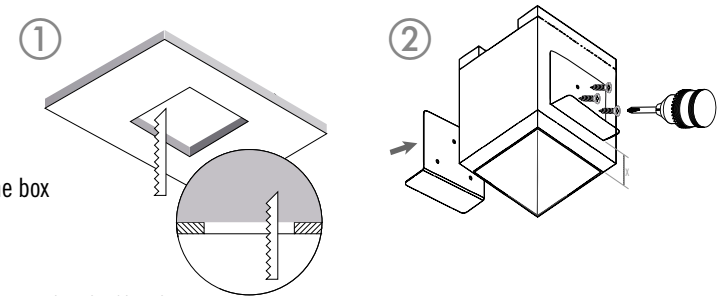
COMPACT KIT*

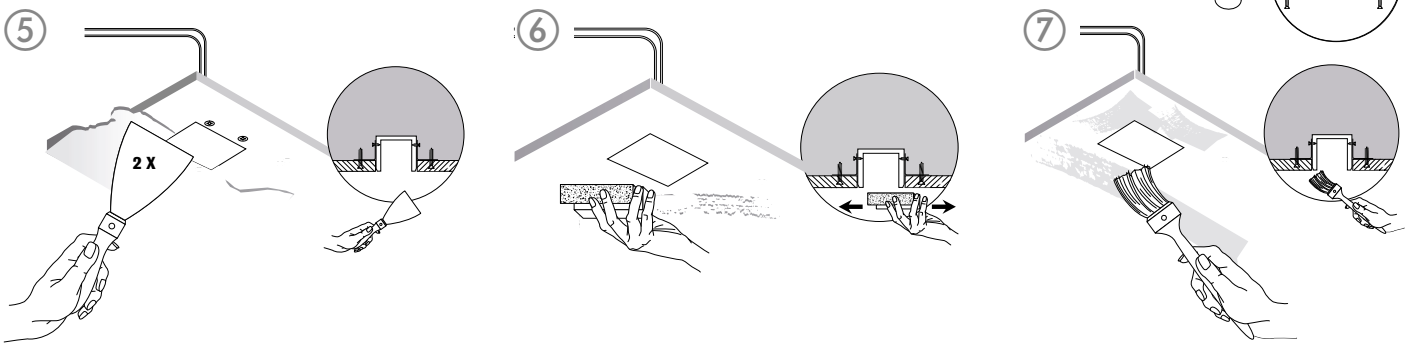


BLIND

INSTALLATION BOX

1. Cut out dimensions according size box
2. Fix brackets with 3x standard plasterboard screws on both sides of the box NOTICE! Brackets in option
3. Slide the box inside the hole and turn so that the brackets rest on the borders of the cut out
4. To fix, screw through plasterboard and brackets parallel to side
5. Fill the gap and screw holes
6. Rub down with sandpaper
7. Paint the surface of the ceiling

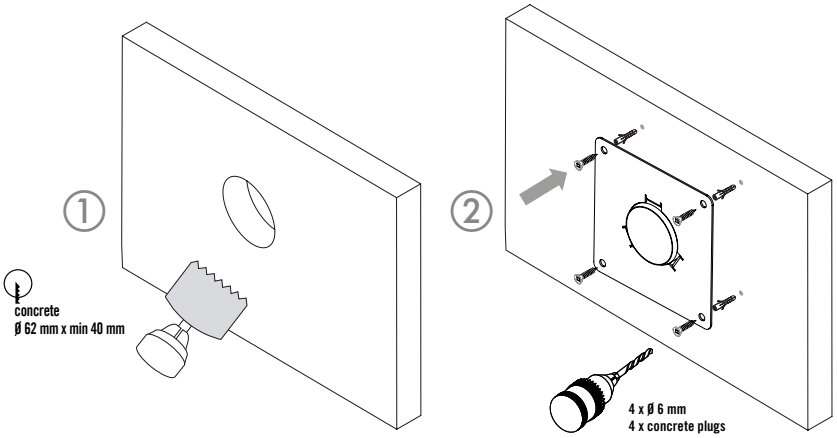




LILO / MENTO

BRACKET KIT

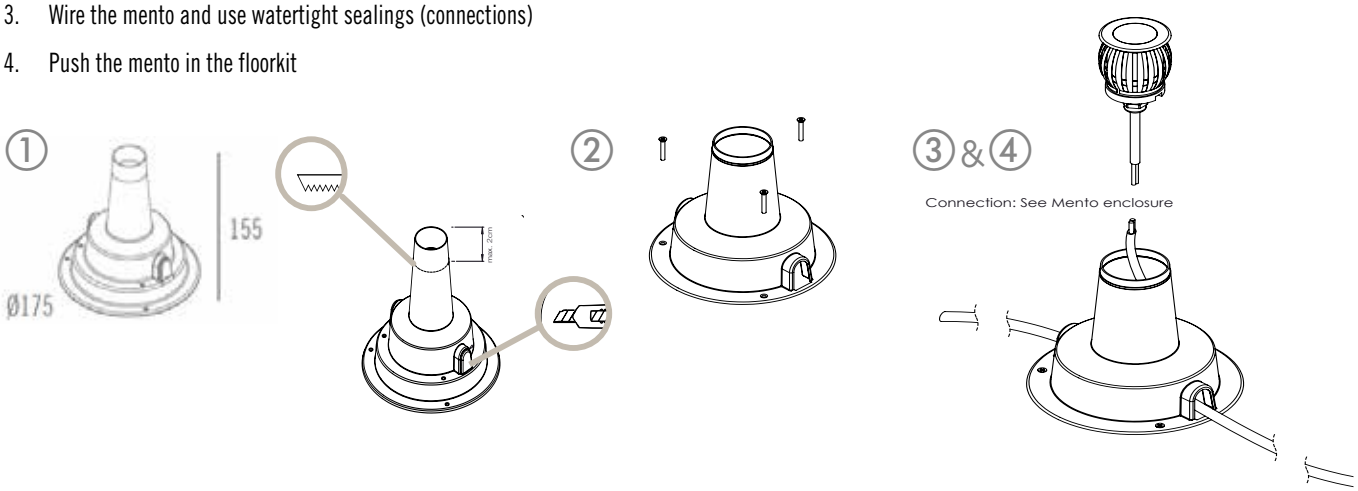
1. Make hole diameter 62 mm
2. Fix plasterkit with plugs & screws suitable for concrete
3. Fill the gap and screwholes
4. Rub down with sandpaper
5. Paint the surface



MENTO

FLOORKIT

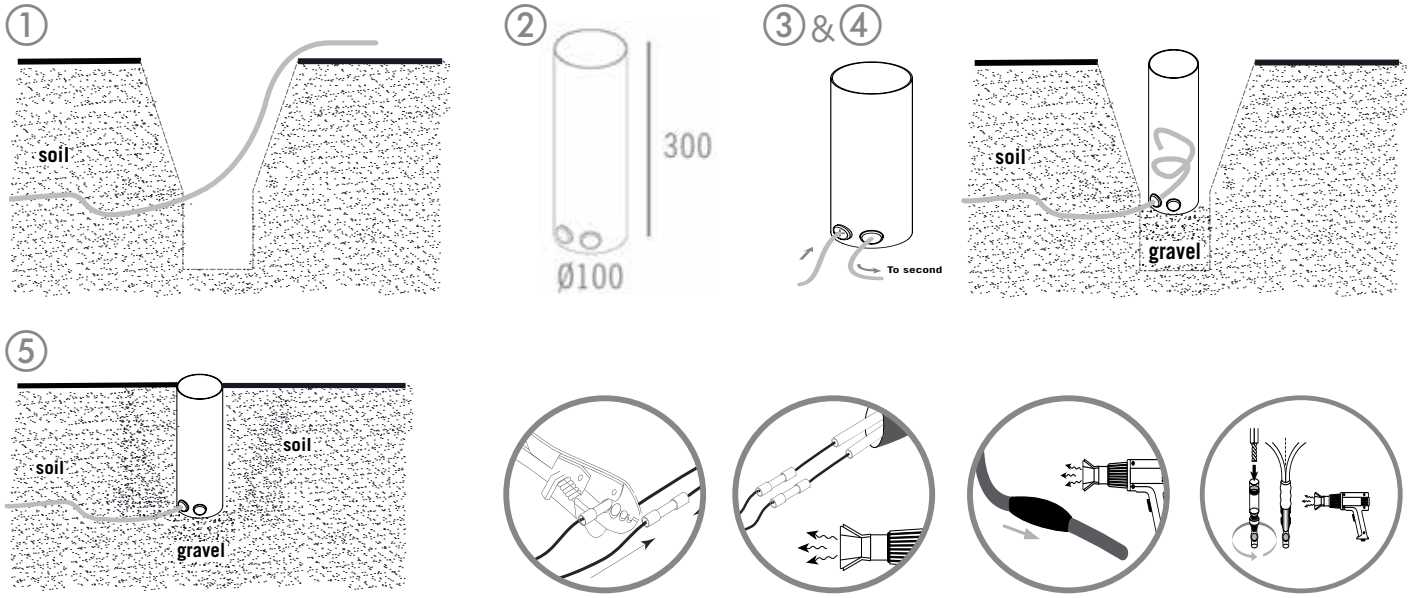
1. Cut the floorkit to the correct length
   ! NOTICE : When you need to cut an extended length, cut first on the bottom line !
2. Mount the floorkit on the surface
3. Wire the mento and use watertight sealings (connections)
4. Push the mento in the floorkit



N-GAM

INSTALLATION KIT

1. Prepare a hole in the ground
2. Make cuts in the desired grommet
3. Push cable(s) through the grommet(s) - Make sure you have enough cable to connect
4. Put gravel under the installation kit for drainage
5. Get the installation kit covered with soil
6. Connect with watertight sealers
7. Put wiring and driver in the kit and push the fixture in the kit also



COURBES / TAPPI

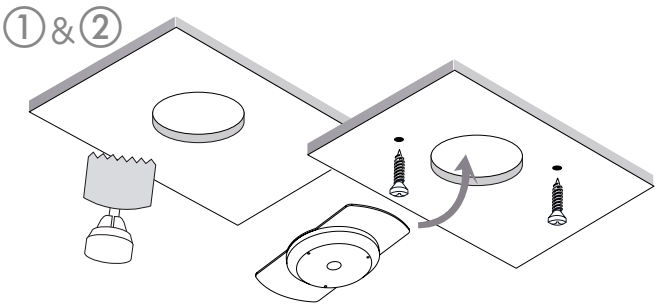
PLASTERBOARD KIT

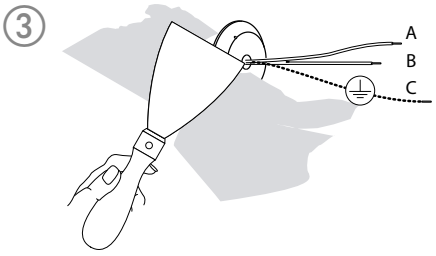
1&2. Drill h0les for fixation,
Ø80 mm and insert plasterboard kit & fix with screws

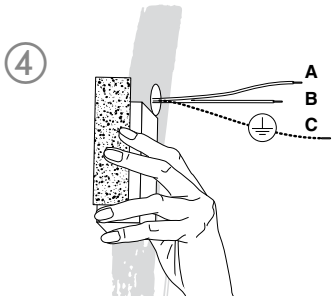
3. Fill the gap and screw holes

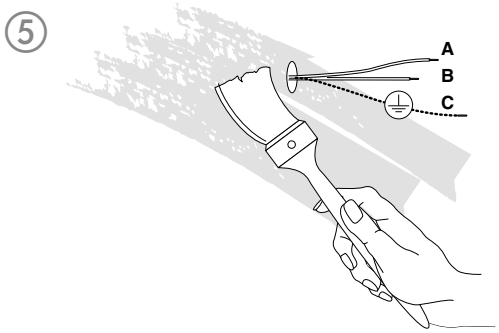
4. Rub down with sandpaper

5. Paint the surface









CONCRETE KIT

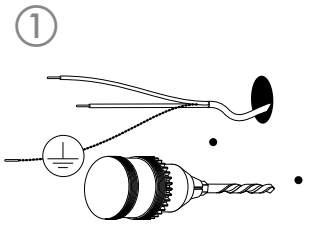
1. Drill h0les for fixation

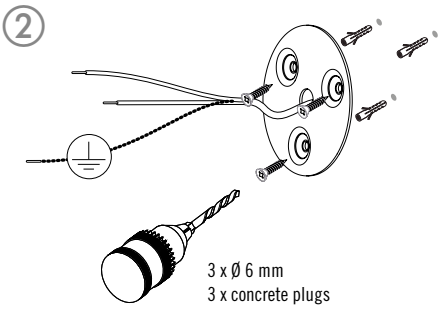
2. Fix kit with plugs & screws suitable for concrete

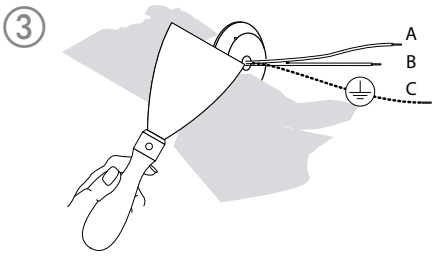
3. Fill the gap and screw holes

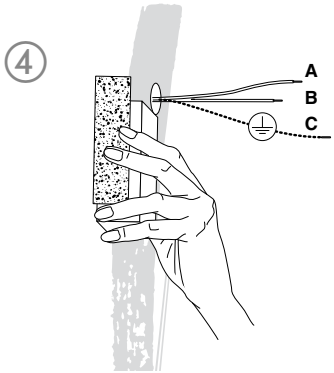
4. Rub down with sandpaper

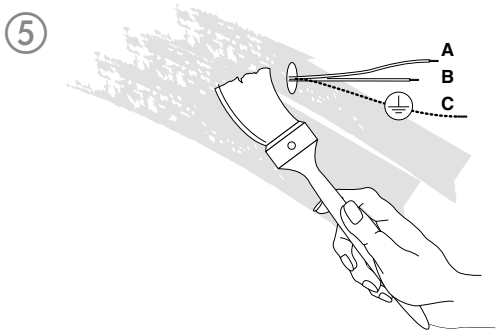
5. Paint the surface





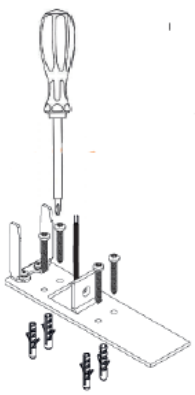


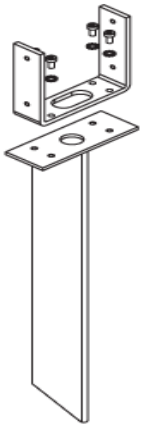




L-SCOUT I TIMBER

Drill pattern in the floor and mount the base or mount on pin





WHY OUTDOOR FIXTURES LIGHT NO MORE

CAPILLARY FUNCTION

A relatively unknow theme is the capillary effect that occurs with lighting fixtures. This phenomenon is often responsible for water entering and accumulating in the fixture. Capillary action describes the property of liquids to expand in narrow tubes or cracks with varying force.

With an electric cable, the capillary effect consists of the water molecules and the cable jacket molecules mutually attracting each other. The closer a capillary (= narrow cavity), the stronger this attraction. The capillary effect only works if water enters the cable.

The cause for this lies mainly in a non-watertight plug connection. Simple flat plugs, clamp connections, etc. do not adequate protection against moisture. This allows water to penetrate the cable through poorly or uninsulated cable sections under the cable casing (insulation).

If this is the case, 100%LIGHT will give NO WARRANTY!

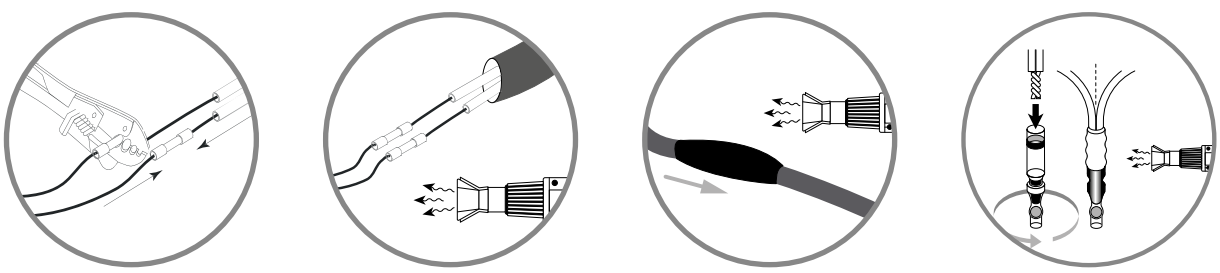
Due to the capillary effect, the moisture between the copper wire and cable insulation penetrates into the fixture.

Therefore, watertight connectors and cable connections must always be used.

WATERTIGHT CONNECTIONS

1. Use a heat source such as a hot air blower (set at +350°C and equipped with a deflector
2. Press the solder rings flat to hold the connection in place
3. Heat the connection at the solder rings' level until they are evenly flowing and then heat the ends so that the coloured rings insulate and seal perfectly
4. Allow it to cool completely without moving it





CIRCULAR CONNECTORS IP68

	In-Line circular mini-joint connector Art. Ref.: 500001	Circular junction connector 3-ways Art. Ref.: 500002
		
Number poles :	2 ... 4 poles	2 ... 6 poles
Wire cross-section :	0,5 - 4,0 mm²	0,5 - 4,0 mm²
Outer cable diameter :	5,0 - 13,5 mm	6,0 - 20,0 mm
IP protection degree :	IP68/IP69K	IP68



CUSTOM COLOURS

POWDER COATING OR LAQUERING

Standard fixtures are powder coated where temperature of the fixture takes a role. Most RAL colours are available. (ask 100%LIGHT for your specific RAL colour - See on website : TABLE 1 - RAL-COLOURS). The powder coating is available in matt, matt textured, glossy or satin. Prices depend on a startup cost and sometimes a MOQ (xx kg) for the powder.

You can prefer for laquered fixtures (delivery time is in most cases faster than custom powder coated RAL colours where the fixture temperature is relatively low (eg. LED, ...). All RAL colours available (ask 100%LIGHT for your specific RAL colour - See on website : TABLE 1 - RAL-COLOURS). The paint is available in matt, matt textured, glossy or satin. Prices depend on a startup cost and the laquer cost (depending on the type if paint).

ANODISING

Anodising is an electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal parts. At 100%LIGHT we produce luminaires with anodised parts to increase corrosion resistance, colour or improve adhesion. However, anodising does not increase the strength of the aluminium parts. The anodic layer is non-conductive.

Caused by the tolerance of the alloy base material there will raise visible differences between parts with the same asked colour. Because the colour of an anodised product depends on many factors, it is almost practical impossible to produce two different parts with the identical same colour (see photo). Even if they are made in same anodising production conditions.

Most of our fixtures are made in anodisable aluminium. Anodising is not an exact science and colours could differ after anodising. In the colour chart we give you an example of the min. and max. value when anodising. The finishing colour that can be guaranteed is between the colour above and below the asked colour (See on website : Table 2 - ANODISING COLOURS). While assembling a fixture we take care of selecting similar anodised colours as best as possible.

Outdoor fixtures are anodised >20µm (min layer thickness) for long term corrosion resistance. Prices depend on indoor or outdoor use and finish colour. (ask 100%LIGHT for your specific anodise finishing - See on website : TABLE 2 - ANODISING-COLOURS)



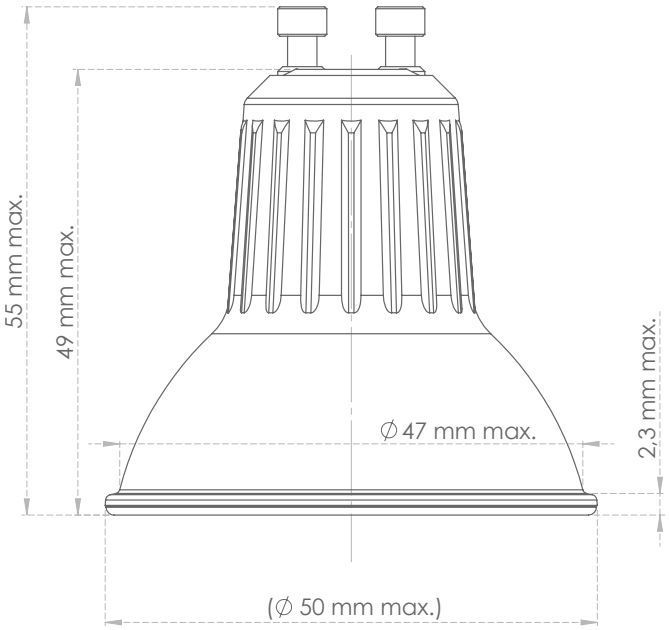
Ex. Parts with the same asked gold anodised colour have visible differences with same production conditions.

RETROFIT LAMPS

QPAR51 I GU10

Maximum dimensions of
QPAR51 **I** GU10 retrofit lamp
mountable in mentioned 100%LIGHT fixtures

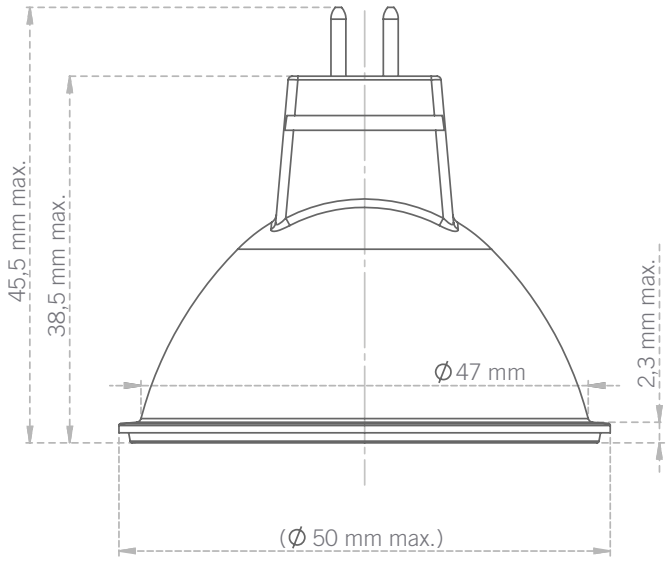
➔❶➔ Respect cooling capability of retrofit lamps.



QR-C51 I GX5,3

Maximum dimensions of
QR-C51 **I** GX5,3 retrofit lamp
mountable in mentioned 100%LIGHT fixtures

➔❶➔ Respect cooling capability of retrofit lamps.



DRIVERS & TRANSFORMERS

		250 mA					350 mA					500 mA					700 mA					1050mA					12 V
PRODUCT	LIGHT SOURCE	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	TRANSFORMER
BULLET HOLE 45	G10						◎	↻	◎	◎	◎																
	D1B		↻	◎	◎	◎																					
BULLET HOLE 45 COMPACT	G10						◎	↻	◎	◎	◎																
	D1B		↻	◎	◎	◎																					
BULLET HOLE 45 SMALL TRIM	G10						✂	↻	✂	◎	◎																
	D1B		↻	◎	◎	◎																					
BULLET HOLE 45 COMPACT SMALL TRIM	G10						✂	↻	✂	◎	◎																
	D1B		↻	◎	◎	◎																					
BULLET HOLE 60 0°	G10						✂	◎	✂	◎	◎																
	G13						✂	◎	✂	◎	◎																
	G06HD						◎	◎	◎	◎	◎																
	D1B							◎	✂	◎	◎																
	QR-C51																										◎
BULLET HOLE 60 25°/40°/70°	G10						✂	◎	✂	◎	✂																
	G13						✂	✂	✂	✂	✂																
	G06HD						✂	✂	✂	✂	✂																
	D1B							✂	✂	✂	✂																
	QR-C51																										✂
BULLET HOLE 60 COMPACT	G10						✂	◎	✂	◎	◎																
	G13						✂	✂	✂	✂	✂																
	G06HD						✂	✂	✂	✂	✂																
	D1B							✂	✂	✂	✂																
	QR-C51																										✂
BULLET HOLE 60 COMPACT ORIENTABLE ROTATABLE	G10						◎	◎	◎	◎	◎																
	D1B							◎	✂	◎	◎																
BULLET HOLE 60 SMALL TRIM	G10						✂	✂	✂	✂	✂																
	G13						✂	✂	✂	✂	✂																
	G06HD						✂	✂	✂	✂	✂																
	D1B							✂	✂	✂	✂																
	QR-C51																										✂
BULLET HOLE 60 COMPACT SMALL TRIM ORIENTABLE (ROTATABLE) TORSION	G10						✂	✂	✂	✂	✂																
	D1B							✂	✂	✂	✂																
BULLET HOLE 70 0°	G13						✂	✂	✂	✂	✂						◎	◎	◎	✂	✂						
	D2A												✂	✂	✂	✂											
BULLET HOLE 70 25°	G13						✂	✂	✂	✂	✂						✂	✂	✂	✂	✂						
	D2A												✂	✂	✂	✂											
BULLET HOLE 70 SMALL TRIM	G13						✂	✂	✂	✂	✂						✂	✂	✂	✂	✂						
	D2A												✂	✂	✂	✂											
BULLET HOLE 70 COMPACT	G13						✂	✂	✂	✂	✂						✂	✂	✂	✂	✂						
	D2A												✂	✂	✂	✂											
BULLET HOLE 70 ORIENTABLE ROTATABLE	G13						✂	✂	✂	✂	✂																
	G06HD						✂	✂	✂	✂	✂																
	D1B							✂	✂	✂	✂																
	QR-C51																										✂
BULLET HOLE 70 COMPACT ORIENTABLE ROTATABLE	G13						✂	✂	✂	✂	✂						✂	✂	✂	✂	✂						
	G06HD						✂	✂	✂	✂	✂																
	D1B							✂	✂	✂	✂																
	D2A												✂	✂	✂	✂											
	QR-C51																										✂
BULLET HOLE 120 0° / 25°	G13						✂	✂	✂	✂	✂						✂	✂	✂	✂	✂						
	G18																					✂	✂	✂	✂	✂	
	D2A												✂	✂	✂	✂											
	D3A																	✂	✂	✂	✂						
	AR111						✂	✂	✂	✂	✂																
BULLET HOLE 120 40°	AR111						✂	✂	✂	✂	✂																
BULLET HOLE 120 0° / 25° COMPACT	G13						✂	✂	✂	✂	✂						✂	✂	✂	✂	✂						
	G18																					✂	✂	✂	✂	✂	
	D2A												✂	✂	✂	✂											
	D3A																	✂	✂	✂	✂						

DRIVERS & TRANSFORMERS

		250 mA					350 mA					500 mA					700 mA					1050mA					12 V
PRODUCT	LIGHT SOURCE	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	ON/OFF	PUSH DIM	PHASE CUT	1-10V	DALI	TRANSFORMER
BULLET HOLE 120 0° ULTRA COMPACT	G13						✓	✓	✓	✓	✓						◎	◎	◎	◎	✓						
	D2A											✓	✓	✓	✓	✓											
BULLET HOLE 120 SMALL TRIM (COMPACT)	G13						✓	✓	✓	✓	✓						✓	✓	✓	✓	✓						
	G18																					✓	✓	✓	✓	✓	
	D2A											✓	✓	✓	✓	✓											
	D3A																	✓	✓	✓	✓						
	AR111						✓	✓	✓	✓	✓																
BULLET HOLE 120 SMALL TRIM ULTRA COMPACT	G13						✓	✓	✓	✓	✓						✓	✓	✓	✓	✓						
	D2A											✓	✓	✓	✓	✓											
BULLET HOLE 120 ORIENTABLE ROTATABLE R50/R70 (CONE)	G13						✓	✓	✓	✓	✓						◎	◎	◎	◎	✓						
	G06HD						✓	✓	✓	✓	✓																
	G09HD											✓	✓	✓	✓	✓											
	D1B							✓	✓	✓	✓																
	D2A											✓	✓	✓	✓	✓											
BULLET HOLE 120 SMALL TRIM ORIENTABLE R50 /R70 CONE	G13						✓	✓	✓	✓	✓						✓	✓	✓	✓	✓						
	G06HD						✓	✓	✓	✓	✓																
	G09HD											✓	✓	✓	✓	✓											
	D1B							✓	✓	✓	✓																
	D2A											✓	✓	✓	✓	✓											
BULLET HOLE OUT SMALL	G10						✓	◎	✓	◎	◎																
	D1B		◎	◎	◎	◎																					
BULLET HOLE OUT SMALL SMALL TRIM	G10						✓	✓	✓	✓	✓																
	D1B		✓	✓	✓	✓																					
BULLET HOLE OUT R50/R70 (SMALL TRIM) (CONE)	G13						✓	✓	✓	✓	✓						✓	✓	✓	✓	✓						
	G06HD						✓	✓	✓	✓	✓																
	G09HD											✓	✓	✓	✓	✓											
	D1B							✓	✓	✓	✓																
	D2A												✓	✓	✓	✓											
	QR-C51																										✓
BULLET HOLE OUT MICRO	G08						◎	◎	◎	◎	◎																
	D1A							◎	◎	◎	◎																
BULLET HOLE OUT MICRO SMALL TRIM	G08						✓	✓	✓	✓	✓																
	D1A							✓	✓	✓	✓																
DRAM	G08	✓	✓	✓	✓	✓																					
NGAM (SQUARE) SMALL (TRIMLESS)	G10						ON DEMAND																				
	G06HD		ON DEMAND																								
	D1B		ON DEMAND																								
NGAM (SQUARE) SMALL TORSION	G10						✓	◎	✓	✓	✓																
	G06HD	✓	✓	✓	✓	✓																					
	D1B		✓	✓	✓	✓																					
NGAM (SQUARE) MEDIUM (TRIMLESS)	G13																ON DEMAND										
	G09HD											ON DEMAND															
	D2A											ON DEMAND															
NGAM (SQUARE) MEDIUM TORSION	G13																✓	✓	✓	✓	✓						
	G09HD											✓	✓	✓	✓	✓											
	D2A												✓	✓	✓	✓											
SMART XCONE SMALL	G13						✓	✓	✓	✓	✓																
	G06HD						✓	✓	✓	✓	✓																
	D1B							✓	✓	✓	✓																
	QR-C51																										✓
SMART XCONE	G13						✓	✓	✓	✓	✓						✓	✓	✓	✓	✓						
	G18																					✓	✓	✓	✓	✓	
SMART XCONE ORIENTABLE	G13						✓	✓	✓	✓	✓																
	G06HD						✓	✓	✓	✓	✓																
	D1B							✓	✓	✓	✓																
	QR-C51																										✓
SNAPS	G0						✓										✓										
	D1A							✓	✓	✓	✓																
SNAPS OUT	G0						✓										✓										

		250 mA					350 mA					500 mA					700 mA					1050mA					12 V
PRODUCT	LIGHT SOURCE	250	250 PD	250 PHC	250 1-10V	250 DALI	350	350 PD	350 PHC	350 1-10V	350 DALI	500	500 PD	500 PHC	500 1-10V	500 DALI	700	700 PD	700 PHC	700 1-10V	700 DALI	1050	1050 PD	1050 PHC	1050 1-10V	1050DALI	TRANSFORMER
TORSION CUT-OUT Ø40	G10						◎	↻	◎	↻	◎																
	D1B		↻	↻	↻	◎																					
TORSION CUT-OUT Ø50	G0						✂	↻	✂	↻	◎						✂	↻	✂	↻	↻						
	G08						✂	↻	✂	↻	◎																
	G10						✂	↻	✂	↻	◎																
	G13						◎	↻	◎	↻	↻																
	G06HD	◎	↻	◎	↻	◎																					
	D1A							↻	✂	↻	◎																
	D1B		↻	◎	↻	◎		↻	✂	↻	↻																
	QR-C51																										◎
TORSION CUT-OUT Ø64	G10						✂	◎	✂	◎	✂																
	G13						✂	◎	✂	◎	◎		◎	◎	◎	◎	◎	◎	◎	◎	↻						
	G18																					◎	↻	◎	◎	↻	
	G06HD	✂	◎	✂	◎	✂	◎	◎	◎	◎	◎																
	G09HD											◎	◎	◎	◎	◎											
	D1B		◎	✂	◎	✂		◎	✂	◎	◎																
	D2A												◎	◎	◎	◎											
	D3A																	↻	↻	↻	↻						
	AR111						◎	◎	◎	◎	◎																
	QR-C51																										✂
BULLET HOLE 45 INTERFACE	G08						◎	↻	◎	↻	◎																
	G10						◎	↻	◎	↻	◎																
	G13						◎	↻	◎	↻	↻																
	G06HD	◎	↻	◎	↻	◎																					
	D1A							↻	◎	↻	↻																
	D1B		↻	◎	↻	◎		↻	◎	↻	↻																
	QR-C51																										◎
BULLET HOLE 60 INTERFACE	G08						✂	◎	✂	◎	◎																
	G10						✂	◎	✂	◎	◎																
	G13						◎	◎	◎	◎	◎		◎	◎	◎	◎	◎	◎	◎	◎	↻						
	G18																					↻	↻	↻	↻	↻	
	G06HD	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎																
	G09HD											◎	◎	◎	◎	◎											
	D1A							◎	✂	◎	◎																
	D1B		◎	◎	◎	◎		◎	✂	◎	◎																
	D2A												◎	◎	◎	◎											
	D3A																	↻	↻	↻	↻						
	AR111						◎	◎	◎	◎	◎																
	QR-C51																										◎

✂ Driver moveable through cut-out hole, placable within cut-out dimensions
◎ Driver moveable through cut-out hole, depth to be checked by customer
↻ Driver remoted

DRIVERS FOR LOW VOLTAGE TRACKS (48V)(remote placed)

LED POWER SUPPLY	DIMENSIONS	IP-VALUE	STRAIN RELIEF	DATA	DISTANCE DRIVER TO PROFILE (Incl.)
PS 75W - 48V	360 x 30 x 21 mm			Input 220-240VAC / 50-60Hz	
590416		IP20		Output 48V / 75W	Max. 30 m
PS 75W - 48V	360 x 30 x 21 mm			Input 220-240VAC / 50-60Hz	
DALI / Push dim / DSI				Output 48V / 75W	
590417		IP20			Max. 30 m
PS 150W - 48V	360 x 40 x 21 mm			Input 220-240VAC / 50-60Hz	
590418		IP20		Output 48V / 150W	Max. 30 m
PS 150W - 48V	360 x 40 x 21 mm			Input 220-240VAC / 50-60Hz	
DALI / Push dim / DSI				Output 48V / 150W	
590419		IP20			Max. 30 m

MATRIX : DRIVERS ◂▸ #FIXTURES

					STANDARD LED				
					G0		G08		
					CRI80		CRI90		
LED POWER SUPPLY	DIMENSIONS	IP-VALUE	STRAIN RELIEF	DATA	3,2W	6,8W	6,1W	12,9W	
PS 4W - 350mA	38 x 27 x 21mm			Input 100-240Vac / 50-60Hz	1				
590049		IP65		Output 350mA / 4W / 2-12Vdc					
PS 15W - 350mA	149 x 39,5 x 21mm			Input 120-277Vac / 50-60Hz	1-4		1-2		
590707- DALI/PUSH DIM		IP20		Output 350mA / 15W/ 4,5-52Vdc					
PS 35W - 350mA	149 x 39,5 x 21mm			Input 220-240VAC / 50-60Hz	6-9		3-4		
590035		IP20		Output 350mA / 35W / 41-90Vdc					
PS 35W - 350mA	280 x 30 x 21mm			Input 220-240VAC / 50-60Hz	6-10		3-5		
590036		IP20		Output 350mA / 35W / 45-100Vdc					
PS 40W - 350mA	280 x 40 x 22mm			Input 110-240VAC / 50-60Hz	3-11		2-5		
590037		IP20		Output 350mA / 40W / 20-112Vdc					
PS 65W - 350mA	280 x 30 x 21mm			Input 220-240VAC / 50-60Hz	10-18		6-9		
590038		IP20		Output 350mA / 65W / 83-186Vdc					
PS 80W - 350mA	280 x 30 x 22mm			Input 220-240VAC / 50-60Hz	4-22		3-11		
590039		IP20		Output 350mA / 80W / 30-228Vdc					
PS 25W - 700mA	122 x 38 x 28mm			Input 220-240VAC / 50-60Hz		2-3		1	
590220		IP20		Output 700mA / 25W / 15-36Vdc					
PS 35W - 1050mA	84 x 57 x 29,5mm			Input 100-240VAC / 50-60Hz					
590700		IP20		Output 1050mA / 35W / 11-33Vdc					
PS 6W - 350mA	60 x 45 x 25mm			Input 120-240VAC / 50-60Hz	1-2		1		
590011		IP67		Output 350mA / 12W / 2-20Vdc					
PS 12W - 350mA	102 x 35 x 23mm			Input 120-240VAC / 50-60Hz	1-3		1		
590012		IP67		Output 350mA / 12W / 3-35Vdc					
PS 18W - 350mA	153 x 40 x 30,5mm			Input 220-240VAC / 50-60Hz	1-5		1-2		
590013		IP67		Output 350mA / 18W / 4-52Vdc					
PS 7,4W - 350mA	57 x 41 x 24mm			Input 100-240VAC / 50-60Hz	2-2		1		
590028		IP67		Output 350mA / 7,4W / 10-21Vdc					
PS 10W - 350mA	70 x 35,5 x 22mm			Input 220-240VAC / 50-60Hz	3-3				
590029		IP67		Output 350mA / 10W / 20-32Vdc					
PS 14,7W - 350mA	110 x 35 x 25 mm			Input 100-240VAC / 50-60Hz	4-4		2-2		
590031		IP67		Output 350mA / 14,7W / 26-42Vdc					
PS 18W - 350mA	140 x 30 x 22mm			Input 220-240VAC / 50-60Hz	1-4		1-2		
590033		IP67		Output 350mA / 18W / 6-48Vdc					
PS 12W - 700mA	102 x 35 x 23mm			Input 120-240VAC / 50-60Hz		1			
590212		IP67		Output 700mA / 12W / 3-18Vdc					
PS 36W - 700mA	153 x 40 x 30,5mm			Input 120-240VAC / 50-60Hz		1-4		1-2	
590213		IP67		Output 700mA / 36W / 4-52Vdc					
PS 15,4W - 700mA	110 x 35 x 25 mm			Input 100-240VAC / 50-60Hz		2-2		1	
590218		IP67		Output 700mA / 15,4W / 14-22Vdc					
PS 18W - 700mA	153 x 40 x 30,5mm			Input 220-240VAC / 50-60Hz		1-2		1	
590219		IP67		Output 700mA / 18W / 4-26Vdc					
PS 33,6W - 700mA	110 x 35 x 25 mm			Input 100-240VAC / 50-60Hz				2-2	
590221		IP67		Output 700mA / 33,6W / 36-48Vdc					
PS 10W - 350mA	139 x 30 x 21mm			Input 220-240VAC / 50Hz	2-2		1		
Phase cut / 1-10V				Output 350mA / 10W / 14-28Vdc					
590023		IP20							
PS 12W - 350mA	98 x 39 x 22mm			Input 220-240VAC / 50Hz	3-3		1		
Phase cut				Output 350mA / 12W / 22-35Vdc					
590024		IP20							
PS 15W - 350mA	139 x 30 x 21mm			Input 220-240VAC / 50-60Hz	3-4		2-2		
Phase cut		IP20		Output 350mA / 15W / 21-46Vdc					
590025									
PS 25W - 700mA	84 x 57 x 29,5mm			Input 220-240VAC / 50-60Hz		3-3			
Phase cut				Output 700mA / 25W / 24-36Vdc					
590222		IP30							
PS 32W - 700mA	166 x 46 x 34mm			Input 220-240VAC / 50-60Hz		1-4		1-2	
Phase cut / Push dim				Output 700mA / 32W / 2-46Vdc					
590227		IP20							
PS 60W - 700mA	128 x 60 x 31,5mm			Input 220-240VAC / 50-60Hz		6-8		3-4	
Phase cut / Push dim				Output 700mA / 60W / 50-86Vdc					
590230		IP30							
PS 40W - 1050mA	157 x 42 x 32mm		✔	Input 110-240VAC / 50-60Hz					
1-10V				Output 1050mA / 40W / 22-60Vdc					
590704		IP20							
PS 14,7W - 350mA	110 x 35 x 25 mm			Input 100-240VAC / 50-60Hz	4-4		2-2		
1-10V				Output 350mA / 14,7W / 26-42Vdc					
590026		IP67							
PS 18W - 350mA	153 x 40 x 30,5mm			Input 100-240VAC / 50-60Hz	1-4		1-2		
1-10V				Output 350mA / 18W / 2-48Vdc					
590041		IP67							

STANDARD LED													DIM TO WARM							
G10				G13			G18		G06HD		G09HD		D1A		D1B		D2A		D3A	
CRI97				CRI97			CRI97		CRI97		CRI97		CRI95		CRI95		CRI95		CRI95	
6,7W	9,1W	19,9W	10,9W	14,3W	23,1W	29W	30,5W	8,85W	12,7W	17,6W	25,5W	4,25W	6W	8,2W	11,8W	16,5W	23,7W	23,5W	36,2W
	1		1						1										
	2-3		2-2						2-2										
	2-3		2-2						2-2										
	1-3		1-3						1-2										
	4-6		3-5						3-4										
	2-7		2-6						1-5										
		1				1													
								1											
	1		1																
	1		1						1										
	1																		
			1						1										
	1		1						1										
		1				1	1					1								
	1													1						
	1		1											1		1				
	1		1							1				2-2		1				
		1				1														
		1				1	1					1								
		2-2				2-2	2-2					2-2								
								1												1
			1						1					2-2		1				
	1		1						1											

					STANDARD LED				
					G0		G08		
					CRI80		CRI90		
LED POWER SUPPLY	DIMENSIONS	IP-VALUE	STRAIN RELIEF	DATA	3,2W	6,8W	6,1W	12,9W	
PS 26W - 450mA	78 x 80 x 27mm			Input 110-240VAC / 50-60Hz					
0-10V / 1-10V dim				Output 450mA / 26W / 24-72Vdc					
590101		IP65							
PS 36W - 700mA	153 x 40 x 30,5mm			Input 220-240VAC / 50-60Hz		**1-4**		**1-2**	
1-10V				Output 700mA / 36W / 2-48Vdc					
590214		IP67							
PS 60W - 700mA	171 x 61,5 x 37mm			Input 100-240VAC / 50-60Hz		**6-8**		**4-4**	
0-10V				Output 700mA / 60W / 50-100Vdc					
590231		IP67							
PS 35W - 1050mA	120 x 70 x 28,3mm			Input 220-240VAC / 50-60Hz					
DALI / DSI / Switch dim				Output 1050mA / 35W / 15-33Vdc					
590705		IP20							
PS MULTI 30-60W	280 x 40 x 22			Input 110-240VAC / 50-60Hz					
1-10V / Push dim				Output 250mA / 30W / 2-112Vdc					
590605				Output 350mA / 40W / 2-112Vdc	**1-11**		**1-5**		
		IP20		Output 700mA / 60W / 2-109Vdc		**1-8**		**1-4**	
PS MULTI 30-60W	280 x 40 x 22			Input 110-240Vac / 50-60Hz					
1-10V / Push Dim / DALI				Output 250mA / 30W / 2-112Vdc					
590606				Output 350mA / 40W / 2-112Vdc	**1-11**		**1-5**		
		IP20		Output 700mA / 60W / 2-109Vdc		**1-8**		**1-4**	
PS MULTI 30W	111 x 53 x 24			Input 180-240Vac / 50-60Hz					
1-10V / Push dim				Output 250mA / 30W / 2-10Vdc					
590601				Output 350mA / 30W / 6-15Vdc	**1**				
				Output 700mA / 30W / 6-30Vdc		**1-2**		**1**	
		IP20		Output 1050mA / 30W / 6-28Vdc					
PS 9W - 250mA	110 x 40 x 22mm			Input 220-240VAC / 50-60Hz					
Phase Cut				Output 250mA / 9W / 18-36Vdc					
590059		IP20							
PS Multi-Power	108 x 52 x 22mm		✔	Input 110-240VAC / 50-60Hz					
Push Dim / 1-10V				Output 250mA / 13W / 20-53Vdc					
590609				Output 350mA / 18W / 15-50Vdc	**2-5**		**1-2**		
		IP20							
PS 10W - 250mA	124 x 31 x 21mm			Input 220-240VAC / 50-60Hz					
DALI				Output 250mA / 10W / 2,5-45Vdc					
590712		IP20							
PS 10W - 350mA	67 x 40,5 x 34mm			Input 198-264VAC / 50-60Hz	**2-2**		**1**		
Phase Cut				Output 350mA / 10W / 9-31Vdc					
590053		IP67							
PS 17W - 350mA	108 x 52 x 22mm		✔	Input 110-240VAC / 50-60Hz	**2-4**		**1-2**		
DALI				Output 350mA / 17W / 10-49Vdc					
590610		IP20							
PS 10W - 350mA	124 x 31 x 21mm			Input 220-240VAC / 50-60Hz	**1-3**		**1**		
DALI				Output 350mA / 10W / 2,5-45Vdc					
590713		IP20							
PS 20W - 500mA	108 x 52 x 22mm		✔	Input 110-240VAC / 50-60Hz					
Push Dim / 1-10V				Output 500mA / 20W / 5-40Vdc					
590609		IP20							
PS MULTI 17-32W	93,5 x 67 x 21mm			Input 220-240VAC / 50-60Hz					
DALI				Output 350mA / 17W / 5-48Vdc	**1-4**		**1-2**		
590617				Output 500mA / 24W / 5-48Vdc					
		IP20		Output 700mA / 32W / 3-46Vdc		**1-3**		**1-2**	
PS 30W - 700mA	130 x 68 x 31			Input 220-240VAC / 50-60Hz				**2-2**	
Phase Cut				Output 700mA / 30W / 28-42Vdc					
590236		IP20							
PS 40W - 700mA	130 x 68 x 31			Input 220-240VAC / 50-60Hz					
1-10V				Output 500mA / 40W / 2-80Vdc					
590237		IP20							

STANDARD LED													DIM TO WARM							
G10			G13			G18		G06HD		G09HD			D1A		D1B		D2A		D3A	
CRI97			CRI97			CRI97		CRI97		CRI97			CRI95		CRI95		CRI95		CRI95	
6,7W	9,1W	19,9W	10,9W	14,3W	23,1W	29W	30,5W	8,85W	12,7W	17,6W	25,5W		4,25W	6W	8,2W	11,8W	16,5W	23,7W	23,5W	36,2W
				1																
		1			1	1					1									
		2-3			2-2						2-2							2-2	2-2	
							1													
1-4								1-2												
	1-3		1-3						1-2											
		1-3			1-2	1-2					1-2									
1-4								1-2												
	1-3		1-3						1-2											
		1-3			1-2	1-2					1-2									
1													1							
1								1					2-2		1					
	1		1						1					1-2		1				
1								1					1-2		1					
	1													1						
	1		1						1					1-2		1				
	1													1						
	1		1						1					1-2		1				
										1							1			
		1			1	1					1							1	1	
					1						1							1	1	
																	1-2			



© 100%LIGHT - Architecture : VERHAMME + DE VEL Architecten - Fixture: C-PRO Matt White Textured with 2 Expression 60 Points - LED - Black Anodised

Get inspired…



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