MARINO CRISTAL

2024



LED LIGHTING SOLUTIONS

HOMEGA® ILLUMINAZIONE

AMBIENTE
ENVIRONMENT

TECNOLOGIA
TECHNOLOGY

AFFIDABILITA'
RELIABILITY

AMBIENTE

Il rispetto dell'ambiente è alla base della filosofia aziendale nel campo dei led.

Questo tipo di sorgente luminosa permette di risparmiare fino al 90% di energia rispetto ad una lampadina tradizionale e con una durata fino a 25 volte maggiore.

Grazie a tutto questo ne consegue una drastica riduzione delle emissioni di CO_2 nell'aria ed un numero nettamente inferiore di lampadine da smaltire a fine vita.

Sempre protesa al miglioramento, l'azienda investe in ricerca e sviluppo per potere offrire sul mercato un prodotto al passo con i tempi.



ENVIRONMENT

Respect for environment is the cornerstone of the company's philiposophy.

LED sources allow to save up to 90% of the energy, if compared to traditional bulbs, and ensure a 25 times longer life.

Thanks to all this, the environment can benefit of a drastic reduction of carbon dioxide emissions (CO_2) and a notable decrease of the number of bulbs to be disposed of.

Continuously aiming at improving itself, the company invests in research and development in order to be able to always place on the market an updated product.

TECNOLOGIA

Usiamo le ultimissime tecnologie per realizzare ed offrire un prodotto sempre all'avanguardia e che soddisfi le esigenze dei consumatori.

Soluzioni, studiate appositamente per garantire il mantenimento del flusso luminoso ed una lunga durata, sono state sviluppate dopo anni di esperienze dirette.

In particolare, la cool technology permette di mantenere la temperatura sul led al di sotto di soglie critiche che causerebbero il rapido degrado in termini di luminosità e di vita.

Tutto questo si riassume in una gamma con prestazioni ad alto livello.

AFFIDABILITA'

L'affidabilità è la base delle nostre gamme all'interno della grande famiglia dei led unanimamente riconosciuta come una delle più complete sul mercato.

Pro+, Pro, Std, Eco sono le quattro gamme che vanno incontro a tutte le esigenze di mercato.

PRO+_lampade professionali con alta qualità della luce e controllo del fascio luminoso accuratissimo. Particolarmente utilizzate in ambito retail e dove la qualità della luce rappresenta un must.

PRO_caratterizzata da alte prestazioni in termini di illuminamento e durata (4 anni di garanzia) ed indicata per un uso intenso.

STD_una gamma che offre un ottimo compromesso in termini di performance e costi, adatta sia all'illuminazione civile che professionale (3 anni di garanzia).

ECO_la gamma più ampia per il mercato consumer, offre una molteplice scelta di lampade per il relamping della casa e quant'altro (2 anni di garanzia).

TECHNOLOGY

During the production process, the latest available technologies are used in order to offer an advanced product which meets the customers' requirements.

Solutions properly studied to guarantee the luminous output maintenance and long life have been developed over the years, through direct involvement in the whole production process.

Particularly important it's the COOL TECHNOLOGY which allows to maintain the LED temperature below the critical thresholds which would cause a very quick drop in terms of luminous output and life.

All this is summarized by a range with very high performances.

RELIABILITY

Reliability is a key point which identifies our range, unanimously considered as one of the most complete on the market.

PRO+, PRO, STD, ECO are the four ranges which are able to satisfy all market's requests.

PRO+_professional bulbs with high quality of light and accurate beam control. These bulbs are mainly used as light sources in shop fitting or where a very high quality of light is required.

PRO_characterized by high performances in terms of luminous output and life (4 years warranty), it's suitable for prolonged use.

STD_it's a range which offers an excellent compromise in terms of performance and costs. It's suitable for both residential and professional lighting (3 years warranty)

ECO_it's the widest range for the consumer market and it offers an extensive choice of bulbs for home or other areas where re-lamping is required (2 years warranty)

Energy related products EU 2019/2020
(Conforme/*compliant*) EU 2019/2015

RoHS (Conforme/*compliant*)

REACH (Conforme/*compliant*)

Tutte le nostre lampade sono state costruite in conformità alle norme di sicurezza europee.
All our lamps have been manufactured in accordance with European safety standards.

Tutte le lampade devono essere smaltite presso gli appositi Centri Raccolta.
All lamps must be disposed of through the relative dedicated centers.



Non smaltire i RAEE come rifiuti urbani.
Sono previste sanzioni in caso di smaltimento abusivo.
Do not treat WEEE as urban garbage. Fines are applicable for wrong disposal of WEEE.

No emissione raggi UV
UV stop

No raggi infrarossi.
No infra-red

Adatto per installazione su mobili
Suitable for installation on furniture

Doppio isolamento-Class II
Double insulation-Class II

Sicurezza per la bassissima tensione
Safety extra-low voltage

Protetto contro corto circuiti
Short-circuit protection

Non Dimmerabile
Not Dimmable

Luce a 270 gradi
270 degree light

Bassa Pressione
Low Pressure

Indice di resa cromatica
Color rendering index

Fattore di potenza
Power Factor

Cambia risparmiando
Save by replacing

Accensione immediata
Instant full light

Numero cicli accensioni:20000
Switching cycles:20000

No mercurio
No mercury

Consistenza Temperatura Colore
Colour Temperature Consistency

2 Anni garanzia
2 YEARS Warranty

3 Anni garanzia
3 YEARS Warranty

4 Anni garanzia
4 YEARS Warranty

5 Anni garanzia
5 YEARS Warranty

Durata 20000 ore
20000hrs Long Life

Durata 35000 ore
35000hrs Long Life

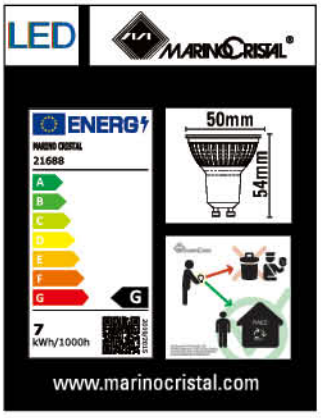
Durata 40000 ore
40000hrs Long Life

Fattore di mantenimento a fine vita nominale
LLMF at the end of nominal life

Fattore sopravvivenza lampada
Lamp survival factor

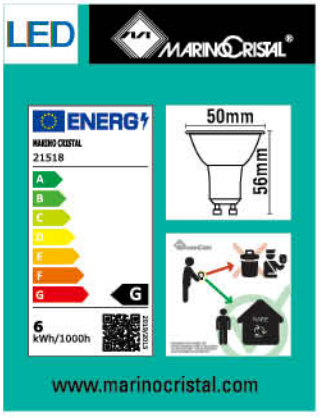
Alta_efficienza
High efficiency











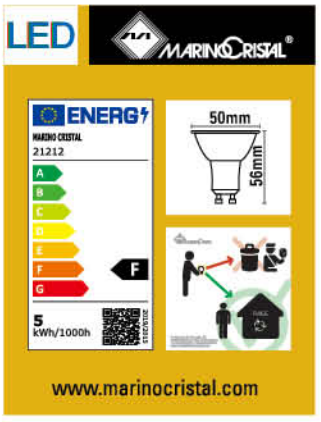














La vita delle lampade LED potrebbe essere compromessa se installate in apparecchi completamente stagni con scarsa aerazione . In quel caso sono consigliati bassi wattaggi.

LED lamps' life could be compromised if installed in waterproof fittings with low ventilation. Lower wattages are recommended.



PRO+ QR18LED DIMMERABILE



QR18LED DIMMERABILE



PRO+ Lista dimmers compatibili (QR18LED DIMMERABILE 18W)
Dimmer compatibility list (QR18LED DIMMABLE 18W)



No.	Produttore *Manufacturer*	Modelli *Models*	Max lampadine(Pcs) *Max bulbs(pcs)*
1	ARDITI S.P.A	E488137	2
2	AURORA	EN-DSP400X	5
3	AURORA	AU-DSP400X	5
4	ALED	EasyDimmer 200	4
5	ALED	EasyDimmer 500	4
6	Bticino	MATIX AM5702	5
7	British General	DM400AP	4
8	Click	CMA145 MD9022	4
9	Danlers	DQD6DMK-400W	4
10	ELKO	315GLE	4
11	finder	15.51	2
12	finder	15.91	2
13	hager	GC1017	3
14	hager	GC3517	3
15	Hamilton	741 XLEDITB100	4
16	Hamilton	LITESTAT L400/2 VER02	5
17	Knightbridge	VFR200M	4
18	Legrand	67083	3
19	LIVOLO	2H24462A2	3
20	LONON	NB58T6	5
21	LK	506DA219	4
22	LK	FUGA LED250TOUCH	4
23	MK	50074091-001	4
24	Orino	S707201	3
25	prime	NO.BRAS	5
26	RELCO	SNELLO LEDT35	3
27	RELCO	RH SNELLOT35	3
28	RELCO	RM0540	3
29	RELCO	RTS34DLT	3
30	Rev	ETI 66012B	5
31	SAL	SDD400U	4
32	TECNEL	FLO7636M	3
33	TECNEL	TE44895B	2
34	TRANCIL	Dim-L13B	3
35	theben	DIMAX 544 PLUS	5
36	Unitec	30815	5
37	V-COM	1601260-2	3
38	VFR200M	Tralling Edge 2WAY-PUSH	3
39	VIKO	804040	5
40	VARILIGHT	JQP401W	4
41	Yokis	MTV500E	4
42	Zano	ZM0250	2

-I dimmers di tipo trailing-edge sono comunque preferibili al tipo leading-edge.

-Trailing-edge dimmers are definitely more suitable than leading-edge ones.



12°



30°


12°
30°

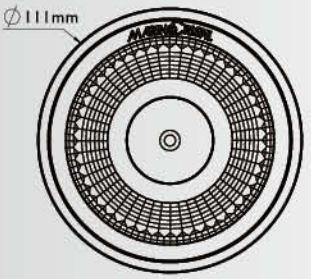
PRO+ QR18LED DIMMERABILE

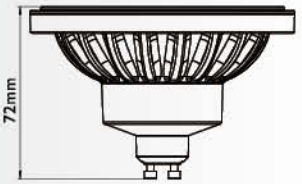
F



Dimmerabile

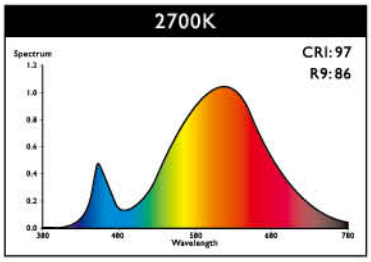
18W EPISTAR LED | SDCM <3 | CRI 97 | PF 0,9 | INSTANT | Dimmerabile | LMF 0.96 | SF 0.90 | 20000 | Hg | GARANZIA 5 ANNI | LONG LIFE 40000

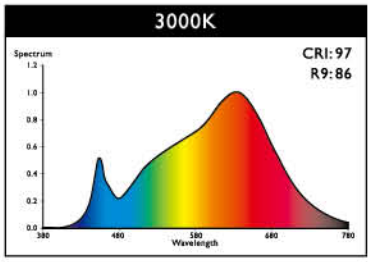


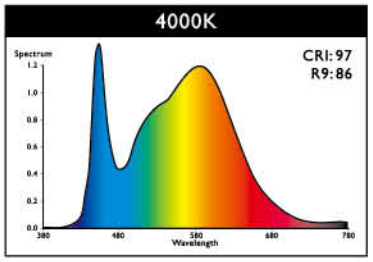


QR18LED DIMMERABILE

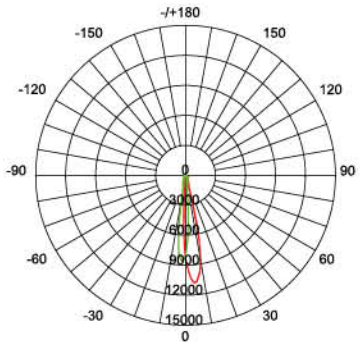
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21698	18	162(ERP)	220-240	GU10	2700°K	1500/10298	1320	12°	10/50
21700	18	167(ERP)	220-240	GU10	3000°K	1550/10813	1350	12°	10/50
21702	18	174(ERP)	220-240	GU10	4000°K	1600/11353	1400	12°	10/50

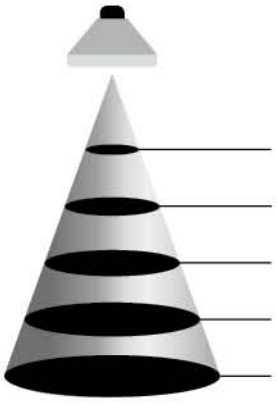






12°





High	Diameter	Emax
1m	0.22 m	10690 lx
2m	0.42 m	2673 lx
3m	0.63 m	1188 lx
4m	0.84 m	668 lx
5m	1.05 m	427 lx

- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio
- Range dimmerazione >80%
- L70B50_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:<3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: 86)
- Ridottissimo effetto strobo(SVM: 0.009)
- Privo di flicker visibile (AC ripple frequency <10%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- *High quality of light and relative ambient comfort*
- *Excellent dimming compatibility*
- *Dimming range >80%*
- *L70B50_40000 hrs*
- *Good Standard Deviation Colour Matching (SDCM:<3)*
- *High Colour Rendering Index (CRI 97)*
- *High saturated red colour index (R9:85)*
- *Very low strobo effect (SVM: 0.009)*
- *Flicker free (AC ripple frequency <10%)*
- *Precise beam angle*
- *5 YEARS Warranty*

PRO+ QR18LED DIMMERABILE

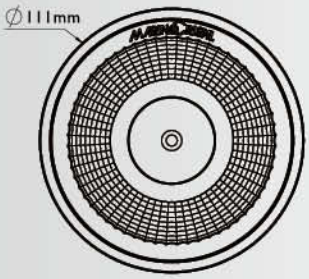
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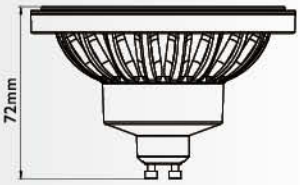


Dimmerabile

18W EPISTAR LED | SDCM <3 | CRI 97 | PF 0,9 | INSTANT | Dimmerabile

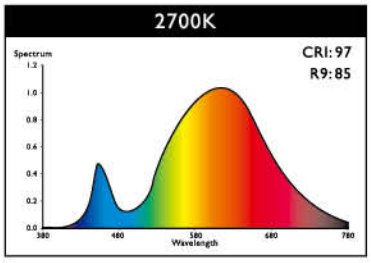
LMF 0.96 | SF 0.90 | 20000 | Hg | GARANZIA ANNI 5 | LONG LIFE 40000

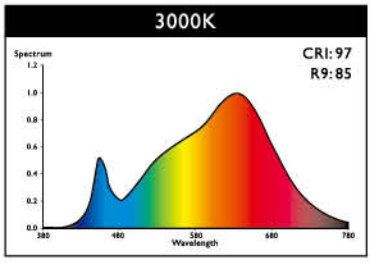


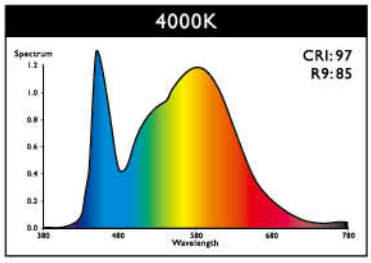


QR18LED DIMMERABILE

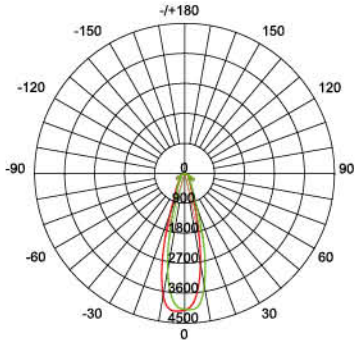
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21699	18	167(ERP)	220-240	GU10	2700°K	1550/3947	1350	30°	10/50
21701	18	174(ERP)	220-240	GU10	3000°K	1600/4145	1400	30°	10/50
21703	18	182(ERP)	220-240	GU10	4000°K	1650/4352	1450	30°	10/50

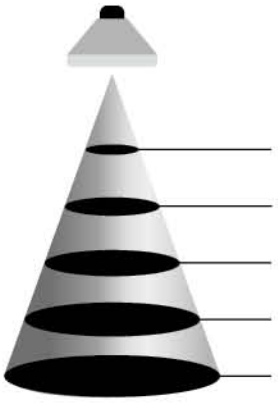






30°





	High	Diameter	Emax
	1m	0.5 m	4125 lx
	2m	1 m	1031 lx
	3m	1.5 m	458 lx
	4m	2m	257 lx
	5m	2.5 m	165 lx

- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio
- Range dimmerazione >80%
- L70B50_40000 ore
- Ottimo parametro deviazione temperatura colore(*SDCM:<3*)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: 85)
- Ridottissimo effetto strobo(SVM: 0.009)
- Privo di flicker visibile (AC ripple frequency <10%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- *High quality of light and relative ambient comfort*
- *Excellent dimming compatibility*
- *Dimming range >80%*
- *L70B50_40000 hrs*
- *Good Standard Deviation Colour Matching (SDCM:<3)*
- *High Colour Rendering Index (CRI 97)*
- *High saturated red colour index (R9:85)*
- *Very low strobo effect (SVM: 0.009)*
- *Flicker free (AC ripple frequency <10%)*
- *Precise beam angle*
- *5 YEARS Warranty*

PRO+ DICRO_PRECISE DIMMERABILE

G



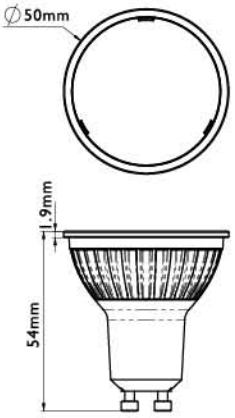
Dimmerabile

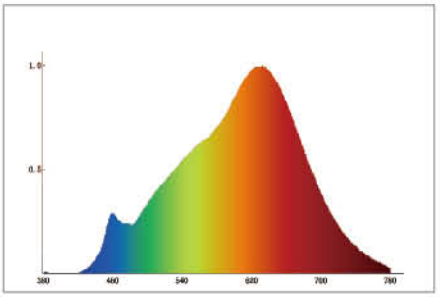
6.8W COB BRIDGELUX LED | SDCM 3 | CRI 97 | PF 0,85 | INSTANT | Dimmerabile

LMF 0.96 | SF 0.95 | 100000 | Hg | GARANZIA ANNI 5 | LONG LIFE 40000

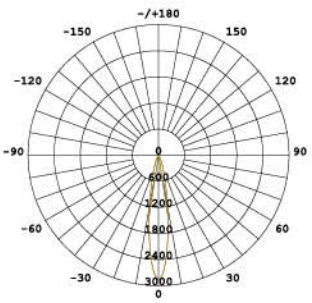
DICRO_PRECISE DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21688	6.8	61(ERP)	220-240	GU10	2700°K	480/2800	430	15°	10/100
21689	6.8	61(ERP)	220-240	GU10	2700°K	480/1000	430	38°	10/100
21690	6.8	61(ERP)	220-240	GU10	2700°K	480/530	430	60°	10/100

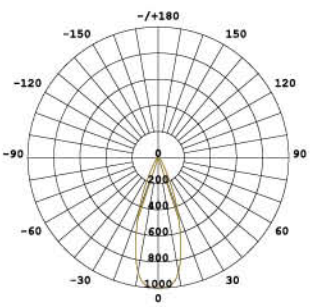




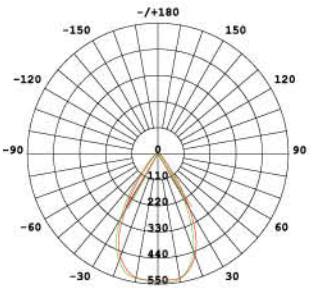
15°



38°



60°



- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio(Pag.14)
- Range dimmerazione >80%
- L70B50_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: 80)
- Ridottissimo effetto strobo(SVM: 0,26)
- Privo di flicker visibile (AC ripple frequency <10%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

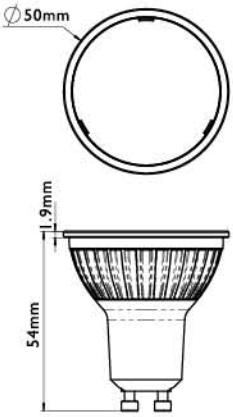
- *High quality of light and relative ambient comfort*
- *Excellent dimming compatibility (Page 14)*
- *Dimming range >80%*
- *L70B50_40000 hrs*
- *Good Standard Deviation Colour Matching (SDCM:3)*
- *High Colour Rendering Index (CRI 97)*
- *High saturated red colour index (R9:80)*
- *Very low strobo effect (SVM: 0,26)*
- *Flicker free (AC ripple frequency <10%)*
- *Precise beam angle*
- *5 YEARS Warranty*

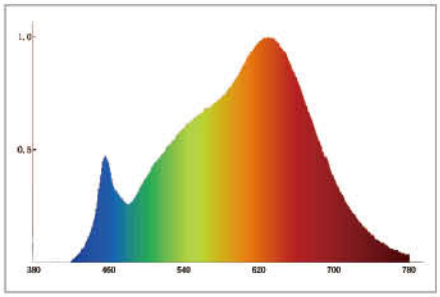
PRO+ DICRO_PRECISE DIMMERABILE

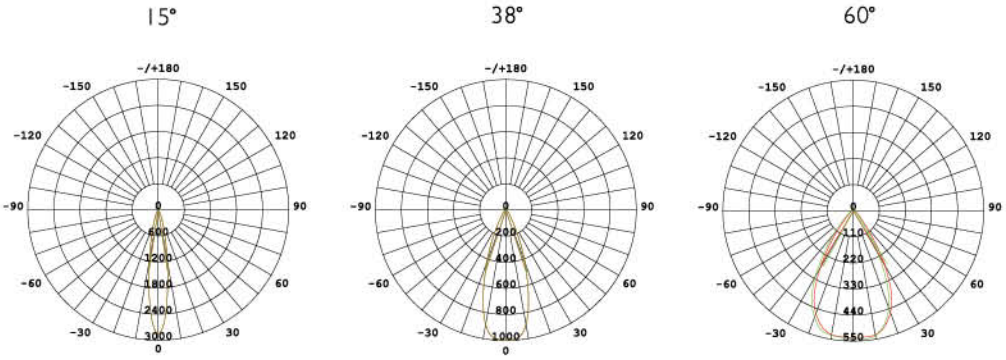


DICRO_PRECISE DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21691	6.8	63(ERP)	220-240	GU10	3000°K	500/2900	450	15°	10/100
21692	6.8	63(ERP)	220-240	GU10	3000°K	500/1100	450	38°	10/100
21693	6.8	63(ERP)	220-240	GU10	3000°K	500/550	450	60°	10/100







- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio(Pag.14)
- Range dimmerazione >80%
- L70B50_40000 ore
- Ottimo parametro deviazione temperatura colore(*SDCM:3*)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: 80)
- Ridottissimo effetto strobo(SVM: 0,26)
- Privo di flicker visibile (AC ripple frequency <10%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- *High quality of light and relative ambient comfort*
- *Excellent dimming compatibility (Page 14)*
- *Dimming range >80%*
- *L70B50_40000 hrs*
- *Good Standard Deviation Colour Matching (SDCM:3)*
- *High Colour Rendering Index (CRI 97)*
- *High saturated red colour index (R9:80)*
- *Very low strobo effect (SVM: 0,26)*
- *Flicker free (AC ripple frequency <10%)*
- *Precise beam angle*
- *5 YEARS Warranty*

PRO+

La dimmerazione ha spesso rappresentato un problema per le lampade LED.
La lista riportata nella pagina accanto include pertanto tutti i dimmers da noi testati per tutta la gamma PRO+ DICRO_PRECISE.
Esistono ovviamente sul mercato anche altri dimmers compatibili con tali lampade, ma si ritiene comunque che le indicazioni fornite rappresentino uno strumento molto utile a livello pratico.
E' altresì vero che i dimmers per lampade LED di nuova generazione non presentano generalmente nessun tipo di problema.
Abbiamo poi notato,nel corso dei nostri tests, che i "leading edge dimmers" (forward phase) determinano comunque maggiori problematiche ed in diversi casi risultano anche piuttosto rumorosi.
Due dettagli da non trascurare nella dimmerazione delle lampade Led sono il "minimo ed il massimo di carico".
Se il "minimo di carico" non viene rispettato, potrebbero insorgere problemi di compatibilità, mentre per quel che riguarda il massimo di carico, si consiglia di utilizzare un de-rating di 5 (se per esempio consideriamo un dimmer per lampade alogene/incandescenza da 500W, dovremo fare riferimento ad un "massimo di carico" di 100W LED (500/5))

Dimming has always been an issue since the introduction of LED bulbs.
This list on the next page includes only dimmers that have been tested by Marino Cristal. Obviously there are many other compatible dimmers on the market, but this is surely an useful and quite comprehensive document.
PRO+ GU10 lamps are made to work with trailing edge (reverse phase) and leading edge (forward phase) phase cut dimmers. However, the use of leading edge dimmers is not recommended, as the lamps may emit a low level of audible noise when used with some leading edge dimmers.There might be a minimum wattage load on the dimmer. If this minimum load is not met, there might be compatibility issues. We recommend to use a 5.0 de - rating factor for halogen/incandescent dimmers loaded with our 230V LED lamps. For example for a 500W dimmer it would mean 500/5 = 100W of LED, so an estimated maximum of 14 lamps 6.8W LED lamps





* T= Trailing Edge/Taglio di fase discendente
L= Leading edge - Taglio di fase ascendente
U=Universal/Universale

PRO+ Lista dimmers compatibili (DICRO_PRECISE DIMMERABILE 6.8W)

Dimmer compatibility list (DICRO_PRECISE DIMMABLE 6. 8W)

Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%
Good dimming performance, no flicker, dimming range >80%

Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming

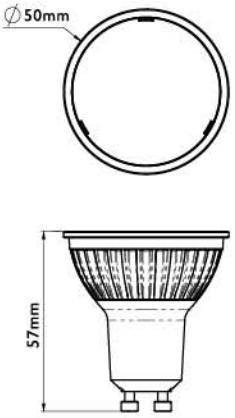
No.	Produttore *Manufacturer*	Modelli *Models*	Tipo *Type*	1 Lampade *1 Lamp*	5 Lampade *5 Lamps*
1	ALED	EasyDimmer 200	T		
2	ALED	EasyDimmer 500	U		
3	ABB	6523U	U		
4	ABB	2250U	T		
5	ABB	AE412	T		
6	Aurora	AU - DSP 400	L		
7	Aurora	AU - DSP 400X	L		
8	Atom	AT9300A	T		
9	Berker	2873	L		
10	Berker	2867 10	L		
11	Berker	2830 10	L		
12	Bticino	MATIX AM5702	L		
13	British General	VKDM400E	L		
14	British General	DM400AP	L		
15	Busch Jaegar	2200 U - 503	L		
16	Busch Jaegar	2247U	L		
17	Busch Jaegar	6517 U - 101	L		
18	Busch Jaegar	6523 U - 102	T		
19	Busch Jaegar	2250U	L		
20	Casambi	CBU-TED	T		
21	Click	CMA145 MD9022	L		
22	Clipsal	32E450UD	U		
23	Clipsal	32E450LM	L		
24	Clipsal	32E450TM	T		
25	Clipsal	CLDM350TS	T		
26	Clipsal	31E2RUDM	U		
27	Clipsal	32ELEDM	T		
28	Danlers	MOD400	L		
29	Danlers	DQD6DMK-400W	L		
30	Dynalite	DLLE801	L		
31	Dynalite	DDTM102 Module	T		
32	EHMANN	T55.20	U		
33	Ecopac	EcoDim-Triac	T		
34	ELKO	RS16/400	L		
35	ELKO	CCTEL12013	T		
36	ELKO	630GLE	T		
37	ELKO	EKO07090	T		
38	Eltako	EUD61NPN - 230V	U		
39	Gira	30500	T		
40	Gira	30700	T		
41	Gira	System 2000	L		
42	Hamilton	KPQX40	L		
43	Hamilton	H - GDM250WVA	T		
44	Hamilton	EcoDim-Triac	T		
45	Hamilton	DQD6DMK-400W	L		
46	Hamilton	741 XLEDITB100	T		
47	Hilux	To-Dim-LED 500	U		
48	ILUMINIZE	511.201	T		
49	Jung	225TDE	T		
50	Jung	1730DD	T		
51	Jung	266 GDE	L		
52	Jung	254 UDIE1	U		
53	JUNG	243EX	T		
54	Jung	244 HEX	L		
55	Kopp	8002	T		
56	Kopp	8085	L		
57	Kopp	8033	L		
58	Knightbridge	CS2181AB	L		
59	Knightbridge	VFR200M	T		
60	Legrand	78405	L		
61	Legrand	Niloe 665117	T		
62	Legrand	281080	T		
63	Legrand	Cat 400T	T		
64	Legrand	67082	L		
65	Legrand	67085	T		
66	LK	506DA219	T		
67	LK	FUGA LED250TOUCH	T		
68	LK	820B1250	T		
69	LUMEX	LT1D450LS GeN2	T		
70	Lutron	QSNE-4A5-230-D	T		
71	Lutron	Vive RMKS-250NE	T		
72	Lutron	"LQSE-4A-D (Gen.2)/QSNE-4A-D(Gen.2)"	T		
73	Lutron	RRK-R25NE-24	T		
74	Lutron	LQSE-4A5-230-D	T		
75	Lutron	HQRx-P20-240y	T		
76	Lutron	RRx-P20-240y	T		
77	MK	K4501	T		
78	MK	K1501LV	L		
79	MK	K1523WHILV	T		
80	MK	GX8501 WHI	L		
81	MAXCOMFORT	ADAM2	T		
82	Meister	EF700DC	L		
83	NIKO	310 - 01900	U		
84	NIKO	310-0280X	T		
85	Panasonic	WEJ57515	L		
86	RAKO	RMT500	U		
87	RAKO	RAK4T	U		
88	Relco	RL1724	L		
89	Relco	RT65R0A	L		
90	Rev	PrimaLuxe 0511442992	L		
91	Rev	DWS700DB	L		
92	Robus	RLA200DT - 01	T		
93	Robus	RLA250DTG-01 Loadpro 250W	T		
94	Shuttle	SDIM - T - LED - 125W	T		
95	Spazio	SPLTRIDIM 842	T		
96	Spazio	SPL UNIDIM 201	T		
97	Schneider	ALB45192	L		
98	Schneider	SBD200LED	T		
99	Schneider	MTN577199	T		
100	Schneider	MTN5135 - 0000	L		
101	Schneider	CCT011533	T		
102	Schneider	WDE002311	T		
103	Schneider	WDE002319	T		
104	Schneider	E3031HD	T		
105	Schneider	Rocca	L		
106	Schneider	E8331RD250_WE_C1	L		
107	SAL	SDA450	T		
108	SAL	SDD400U	U		
109	SAL	SDD350T	T		
110	SAL	SDD350UM	U		
111	SAL	SDD350TCM	T		
112	SG	LEDDIM 200	T		
113	SG	LEDDIM SMART PUSH	T		
114	StarTrading	399 - 01	L		
115	Tradim	2485H	T		
116	Tradium	2490HP-exop	T		
117	Tradium	2494-K-exop	T		
118	Unitec	42074L	L		
119	Unitec	STDSIU1104	L		
120	VADSBO	LD 220	T		
121	VADSBO	VD220	T		
122	VARILIGHT	HQ3W	L		
123	VARILIGHT	JQP401W	T		
124	VARILIGHT	V - Pro Z1J400M	T		
125	VERMER	VE773400	U		
126	Vimar	20148	T		
127	WUYUNELEK	W13 - C192	T		
128	DIMEZE	DZ2G450DIAL	L		
129	MEGAMAN	SS - LD - 150	T		
130	Yokis	MTV500E	U		
131	Zano	ZGRID500	T		
132	Zano	ZMO150	T		
133	Zano	ZMO250	T		

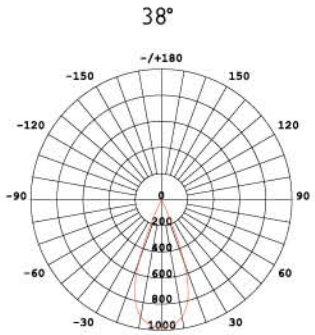
PRO+ DICRO_DTW

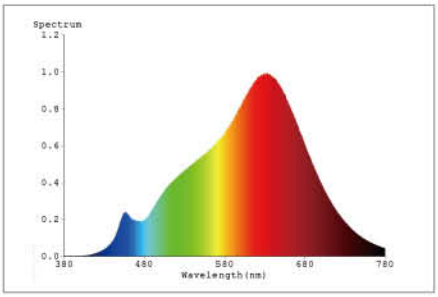


DICRO_DTW

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21731	6.8	67(ERP)	220-240	GU10	2200-2700°K	520/1000	480	38°	10/100







- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio(Pag.16)
- Range dimmerazione >80%
- L70B50_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: >80)
- Ridottissimo effetto strobo(SVM: <0,1)
- Privo di flicker visibile (AC ripple frequency <2%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- *High quality of light and relative ambient comfort*
- *Excellent dimming compatibility (Page 16)*
- *Dimming range >80%*
- *L70B50_40000 hrs*
- *Good Standard Deviation Colour Matching (SDCM:3)*
- *High Colour Rendering Index (CRI 97)*
- *High saturated red colour index (R9:>80)*
- *Very low strobo effect (SVM: <0,1)*
- *Flicker free (AC ripple frequency <2%)*
- *Precise beam angle*
- *5 YEARS Warranty*

PRO+ Lista dimmers compatibili (DICRO_DTW)
Dimmer compatibility list (DICRO_DTW)

Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%
Good dimming performance, no flicker, dimming range >80%

Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming

No.	Produttore *Manufacturer*	Modelli *Models*	Tipo *Type*	1 Lampade *1 Lamp*	5 Lampade *5 Lamps*
1	ALED	EasyDimmer 200	T		
2	ALED	EasyDimmer 500	U		
3	ABB	STD 50-3	L		
4	ABB	AE412	T		
5	Aurora	AU - DSP 400	L		
6	Aurora	AU - DSP 400X	L		
7	Atom	AT9300A	T		
8	Berker	2873	L		
9	Berker	2867 10	L		
10	Berker	2830 10	L		
11	Bticino	MATIX AM5702	L		
12	Bticino	MATIX AM5706	L		
13	British General	VKDM400E	L		
14	British General	DM400AP	L		
15	Busch-Jaeger	6513 U-102	T		
16	Busch-Jaeger	6517U-101	L		
17	Busch Jaegar	6523 U - 102	T		
18	Busch Jaegar	2250U	L		
19	Casambi	CBU-TED	T		
20	Click	CMA145 MD9022	L		
21	Clipsal	32E450UD	U		
22	Clipsal	32E450LM	L		
23	Clipsal	32E450TM	T		
24	Clipsal	CLDM350TS	T		
25	Clipsal	31E2RUDM	U		
26	Clipsal	32ELEDM	T		
27	Danlers	MOD400	L		
28	Danlers	DQD6DMK-400W	L		
29	DIMINTELL	DIMMAX 520 S	U		
30	Dynalite	DDTM102 Module	T		
31	DINUY	RE EL1 LE1	U		
32	DIMINTELL	DIMMAX 520 S	U		
33	Ecopac	EcoDim-Triac	T		
34	ELKO	RS16/400	L		
35	ELKO	CCTEL12013	T		
36	ELKO	630GLE	T		
37	ELKO	EKO07090	T		
38	Eltako	EUD61NPN - 230V	U		
39	Eltako	EUD61NPN-UC	U		
40	ETMAN	ETM31PV2	U		
41	ETMAN	ETM329P	U		
42	EHMANN	T55.20	T		
43	EverFlourish	DFM700DB	L		
44	GEWISS	GW 20 803	L		
45	GEWISS	GW 20 815	L		
46	Gira	30700	T		
47	Gira	System 2000	L		
48	Hamilton	KPQX40	L		
49	Hamilton	H - GDM250WVA	T		
50	Hamilton	DQD6DMK-400W	L		
51	Hamilton	741 XLEDITB100	T		
52	Hilux	To-Dim-LED 500	U		
53	ILUMINIZE	511.201	T		
54	Jung	225TDE	T		
55	Jung	1730DD	T		
56	Jung	266 GDE	L		
57	Jung	254 UDIE1	U		
58	JUNG	243EX	T		
59	Jung	244 HEX	L		
60	Kopp	8002	T		
61	Kopp	8085	L		
62	Kopp	8033	L		
63	Knightbridge	CS2181AB	L		
64	Knightbridge	VFR200M	T		
65	Knightbridge	CU2161	L		
66	Legrand	78405	L		
67	Legrand	Niloe 665117	T		
68	Legrand	281080	T		
69	Legrand	Cat 400T	T		
70	Legrand	67082	L		
71	Legrand	67085	T		
72	LK	506DA219	T		
73	LK	FUGA 506DA127	T		
74	LK	820B1250	T		
75	LUMEX	LT1D450LS GeN2	T		
76	Lutron	QSNE-4A5-230-D	T		
77	Lutron	Vive RMKS-250NE	T		
78	Lutron	LQSE-4A-D (Gen.2)/QSNE-4A-D	T		
79	Lutron	RRK-R25NE-24	T		
80	Lutron	LQSE-4A5-230-D	T		
81	Lutron	HQRx-P20-240y	T		
82	Lutron	RRx-P20-240y	T		
83	MK	K4501	T		
84	MK	K1501LV	L		
85	MK	K1523WHILV	T		
86	MK	GX8501 WHI	L		Min 2 pcs
87	MAXCOMFORT	ADAM2	T		
88	Meister	EF700DC	L		Min 2 pcs
89	NIKO	310-01900	U		
90	NIKO	310-0280X	T		
91	Panasonic	WEJ57515	L		
92	RAKO	RMT500	U		
93	RAKO	RAK4T	U		
94	Relco	RL1724	L		
95	Relco	RT65R0A	L		
96	RELCO	NISKO NS1-40611	L		
97	Rev	PrimaLuxe 0511442992	L		
98	Rev	DWS700DB	L		
99	Rev	ET1 66012B	T		
100	Robus	RLA200DT-01	T		
101	Robus	RLA250DTG-01 Loadpro 250W	T		
102	Shuttle	SDIM-T-LED-125W	T		
103	Spazio	SPLTRIDIM 842	T		
104	Spazio	SPL UNIDIM 201	T		
105	Schneider	ALB45192	L		
106	Schneider	SBD200LED	T		
107	Schneider	MTN577199	T		
108	Schneider	MTN5135-0000	L		
109	Schneider	CCT011533	T		
110	Schneider	WDE002311	T		
111	Schneider	WDE002299	T		
112	Schneider	WDE002319	T		
113	Schneider	E3031HD	T		
114	Schneider	Rocca	L		
115	Schneider	E8331RD250_WE_C1	L		
116	SAL	SDA450	T		
117	SAL	SDD400U	U		
118	SAL	SDD350T	T		
119	SAL	SDD350UM	U		
120	SAL	SDD350TCM	T		
121	SG	LEDDIM 200	T		
122	SG	LEDDIM SMART PUSH	T		
123	StarTrading	399-01	L		
124	theben	DIMAX 542 plus S	U		
125	Tradim	2485H	T		
126	Tradium	2490HP-exop	T		
127	Tradium	2494-K-exop	T		
128	Unitec	42074L	L		
129	Unitec	STDSIU1104	L		
130	Unitec	30815	U		
131	VADSBO	LD 220	T		
132	VADSBO	VD220	T		
133	VARILIGHT	HQ3W	L		
134	VARILIGHT	JQP401W	T		
135	VARILIGHT	V-Pro Z1J400M	T		
136	VERMER	VE773400	U		
137	Vimar	20148	T		
138	WUYUNELEK	W13-C192	T		
139	DIMEZE	DZ2G450DIAL	L		
140	MEGAMAN	SS-LD-150	T		
141	Yokis	MTV500E	U		
142	Zano	ZGRID500	T		
143	Zano	ZMO150	T		
144	Zano	ZMO250	T		

PRO+ DICRO_PRECISE 35mm DIMMERABILE

G

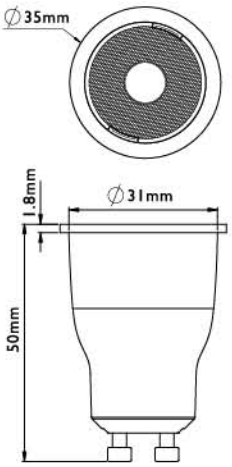


Dimmerabile

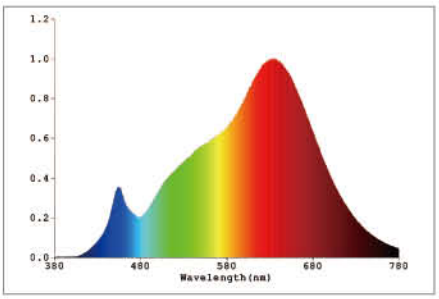
3.5W COB BRIDGELUX LED · SDCM 3 · CRI 97 · PF >0,9 · INSTANT · Dimmerabile · LMF 0.96 · SF 0.95 · 100000 · Hg · GARANZIA ANNI 5 · LONG LIFE 40000

DICRO_PRECISE 35mm DIMMERABILE

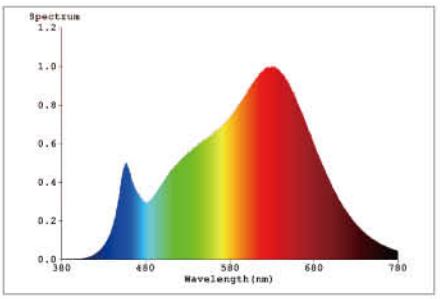
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21719	3.5	25(ERP)	220-240	GU10	2700°K	270/1100	250	24°	10/100
21720	3.5	25(ERP)	220-240	GU10	3000°K	270/1100	250	24°	10/100



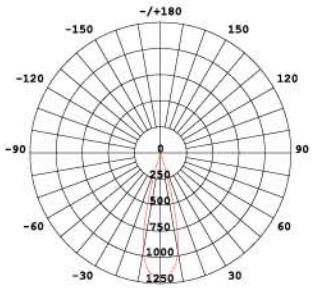
24° 2700K



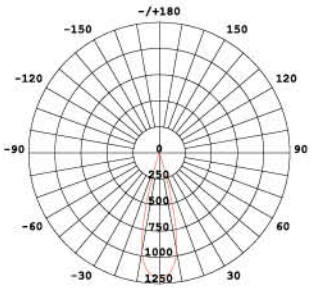
24° 3000K



24° 2700K



24° 3000K



- Eccellente compatibilità con i dimmers in commercio(Pag.18)
- Range dimmerazione >80%
- L70B50_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: 80)
- Ridottissimo effetto strobo(SVM: <0,1)
- Privo di flicker visibile (AC ripple frequency <3%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- *Excellent dimming compatibility (Page 18)*
- *Dimming range >80%*
- *L70B50_40000 hrs*
- *Good Standard Deviation Colour Matching (SDCM:3)*
- *High Colour Rendering Index (CRI 97)*
- *High saturated red colour index (R9:80)*
- *Very low strobo effect (SVM: <0,1)*
- *Flicker free (AC ripple frequency <3%)*
- *Precise beam angle*
- *5 YEARS Warranty*

PRO+ Lista dimmers compatibili (DICRO_PRECISE 35mm DIMMERABILE 3.5W)
Dimmer compatibility list (DICRO_PRECISE 35mm DIMMABLE 3. 5W)

Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%
Good dimming performance, no flicker, dimming range >80%

Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming

Dimmerazione non efficiente, flicker con livello di dimmerazione <30%
Undesirable dimming performance, flicker < 30% dimming level

No.	Produttore *Manufacturer*	Modelli *Models*	Tipo *Type*	1 Lampade *1 Lamp*	5 Lampade *5 Lamps*
1	ALED	EasyDimmer 200	T		
2	ALED	EasyDimmer 500	U		
3	ABB	STD 50-3	L		
4	Bticino	AM5706	L		Min 2 pcs
5	Busch-Jaeger	6513 U-102	T		
6	Busch-Jaeger	6523 U-102	T		
7	Busch-Jaeger	6517U-101	L		
8	BG	DM400AP	L		
9	Click	MD9022	L		
10	Danlers	DQDGD MK400W	T		
11	DIMINTELL	DIMMAX 520 S	U		
12	DINUY	RE EL1 LE1	U		
13	Ecopac	EcoDim Triac	L		Min 2 pcs
14	Eltako	EUD61NPN - 230V	U		
15	ELKO	315GLE	T		
16	ELKO	316GLED	T		
17	ELKO	420GLE/1	T		
18	ETMAN	ETM31PV2	U		
19	ETMAN	ETM329P	U		
20	Eltako	EUD61NPN - 230V	U		
21	EverFlourish	DFM700DB	L		
22	EHMANN	T55.20	T		
23	Feller	40600 RLC	L		
24	Hamilton	LITESTAT 40-400W	L		
25	Hamilton	LEDITB 5-100W	T		
26	GEWISS	GW 20 815	L		
27	Jung	244 HEX	L		
28	Jung	225 NVDE	L		
29	Kopp	8085	L		Min 2 pcs
30	Kopp	8033	L		
31	Kightbridge	CU2161	L		
32	Kightbridge	VFR200M	T		
33	LK	FUGA 506DA219	T		
34	LK	FUGA 506DA127	T		
35	LK	IHC LED DIMMER 820B1250	T		
36	Merten	MEG 5133	L		
37	PEHA	435 HAN	L		
38	NIKO	310-01900/01901	U		
39	REV	ETI 66021B	T		
40	Robus	RLA200DT - 01	T		
41	Robus	RLA250DTG-01 Loadpro 250W	T		
42	RELCO	NISKO NS1-40611	L		
43	SAL	SDA450	T		
44	SAL	SDD400U	U		
45	SAL	SDD350T	T		
46	SAL	SDD350UM	U		
47	SAL	SDD350TCM	T		
48	SG	LEDDIM 200	T		
49	SG	LEDDIM SMART PUSH	T		
50	Schneider	WDE002299	T		
51	Shuttle	SDIM - T - LED - 125W	T		
52	Spazio	SPL TRIDIM 842	T		
53	Spazio	SPL UNIDIM 201	T		
54	Unitec	30815	U		
55	VADSBO	LD 220	T		
56	Vimar	20135	U		
57	Varilight	HQ1W	L		Min 2 pcs
58	Varilight	HQ3W	L		Min 2 pcs
59	VADSBO	VD200	T		
60	Yokis	MTV500E	U		
61	ZANO	ZMO150	T		
62	ZANO	ZMO250	T		

PRO LONG LIFE 40000 GARANZIA ANNI 4

Lampade led caratterizzate da una tecnologia all'avanguardia che permette un uso intenso in situazioni dove il grado di illuminamento e le aspettative di vita sono fondamentali.
Adatte per il relamping in apparecchi professionali sia alogeni che fluorescenti e disponibili in diverse temperature di colore contraddistinte da un'ottima resa cromatica.
Per tutte sono disponibili le curve fotometriche necessarie per la valutazione di progetti illuminotecnici.
Garanzia di 4 anni.

LED bulbs characterized by advanced technology solutions applied. This series allows applications where prolonged use is required and where long life is very important.
They are suitable for relamping professional fittings, be them halogen or fluorescent; available in different colour temperatures, all with an excellent colour rendering index.
Files for lighting engineering calculations are available in order to properly evaluate the lighting level of a given area.
4 years warranty.



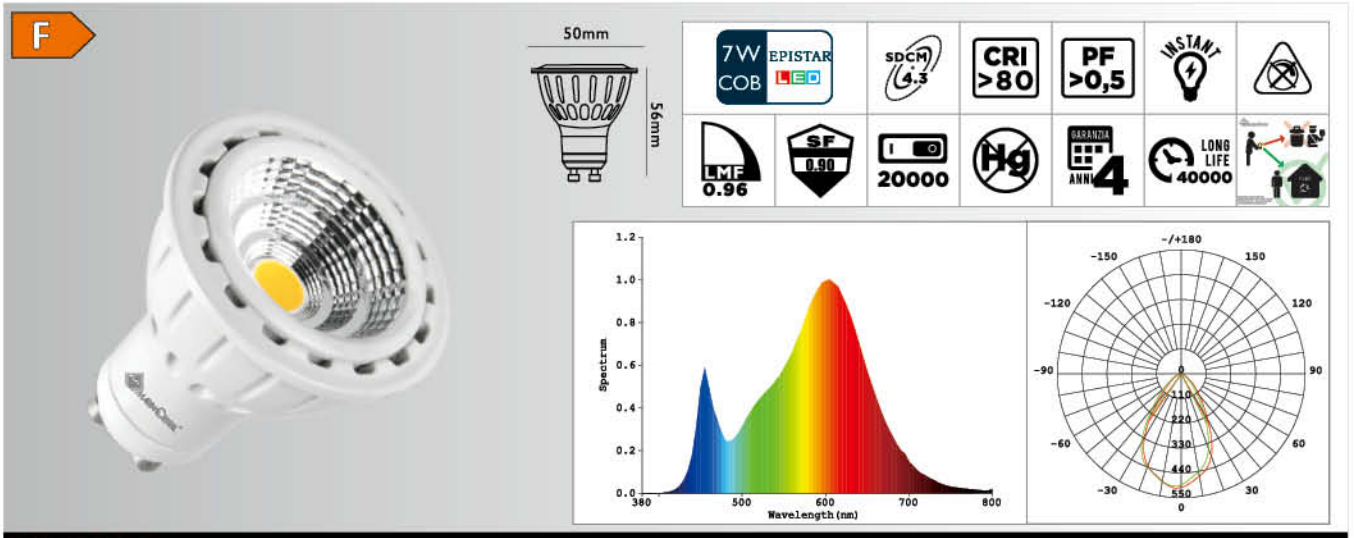








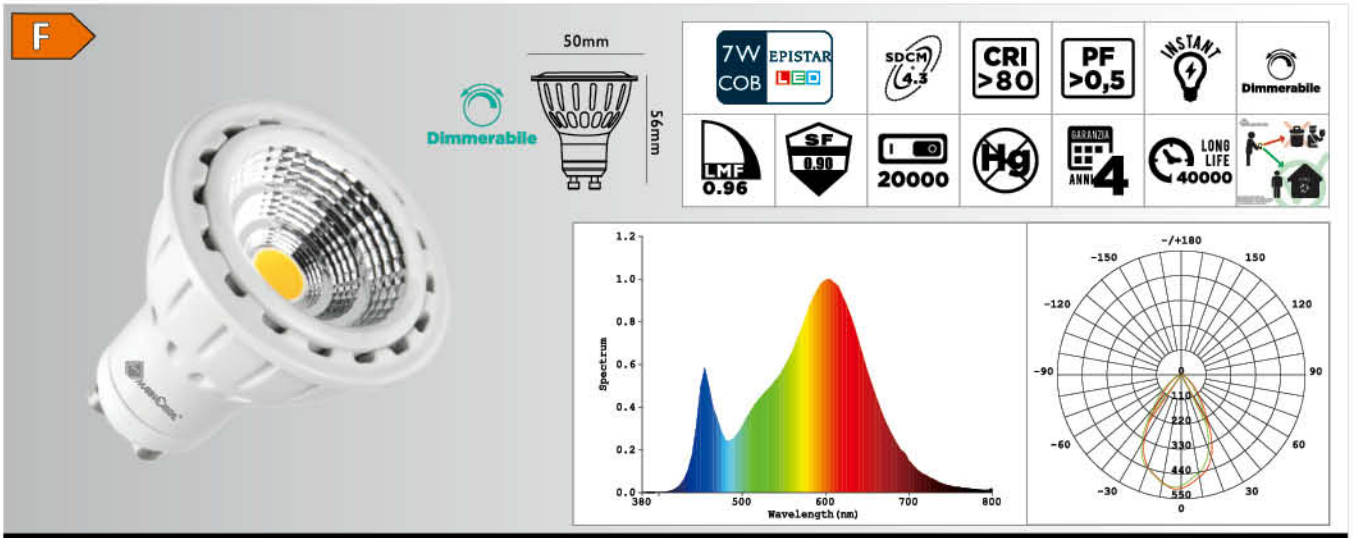
PRO RFL-COB-7



RFL-COB-7

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21430	7	84(ERP)	220-240	GU10	2700°K	630/583	610	60°	10/100
21132	7	84(ERP)	220-240	GU10	3000°K	630/583	610	60°	10/100
21190	7	85(ERP)	220-240	GU10	4000°K	640/602	620	60°	10/100

PRO RFL-COB-7 DIMMERABILE



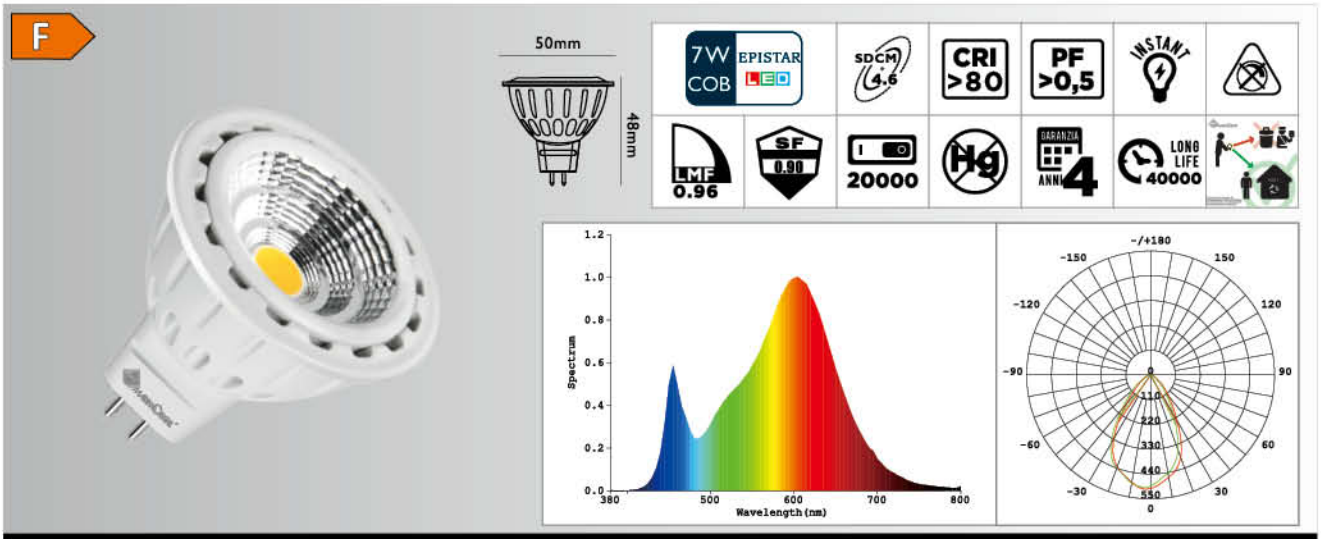
RFL-COB-7 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21391	7	74(ERP)	220-240	GU10	3000°K	550/583	530	60°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

PRO RFL-COB-7



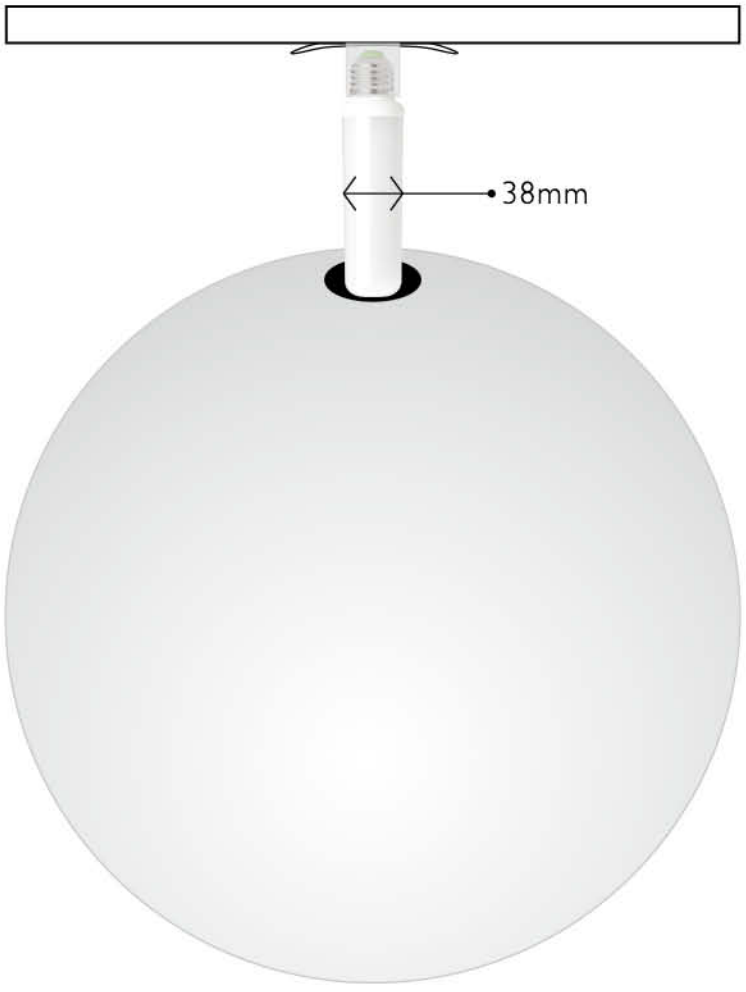
RFL-COB-7

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21131	7	49(ERP)	12AC	GU5,3	3000°K	630/507	610	60°	10/100

- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili.Vedi pag. 153

This lamp can work with all electro-magnetic transformers and with most electronic ones.Our electronic transformers for LED lamps are perfectly compatible.See page 153

T38LED







PRO T38LED 15 ALTA_EFFICIENZA/*HIGH EFFICIENCY*



T38LED 15

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21586	15	136(ERP)	220-240	E27	2700°K	2200	330°	10/50
21587	15	136(ERP)	220-240	E27	3000°K	2200	330°	10/50

PRO T38LED 15 DIMMERABILE ALTA_EFFICIENZA/*HIGH EFFICIENCY*



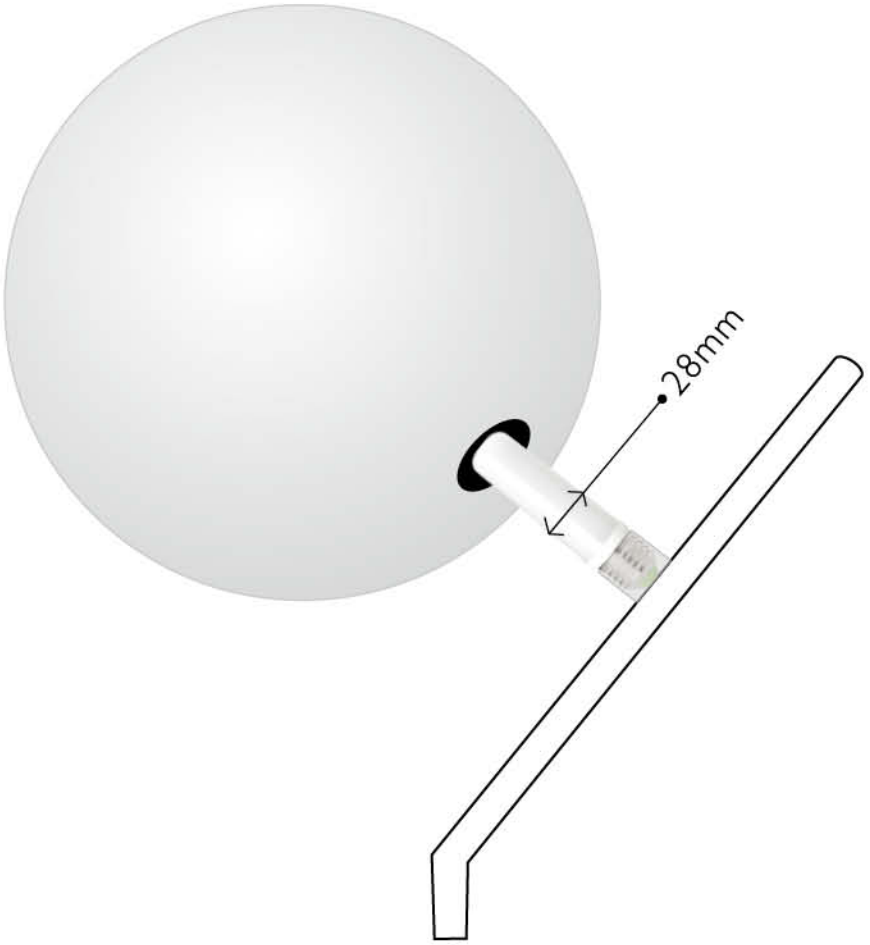
T38LED 15 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21588	15	125(ERP)	220-240	E27	2700°K	2000	330°	10/50
21589	15	125(ERP)	220-240	E27	3000°K	2000	330°	10/50

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

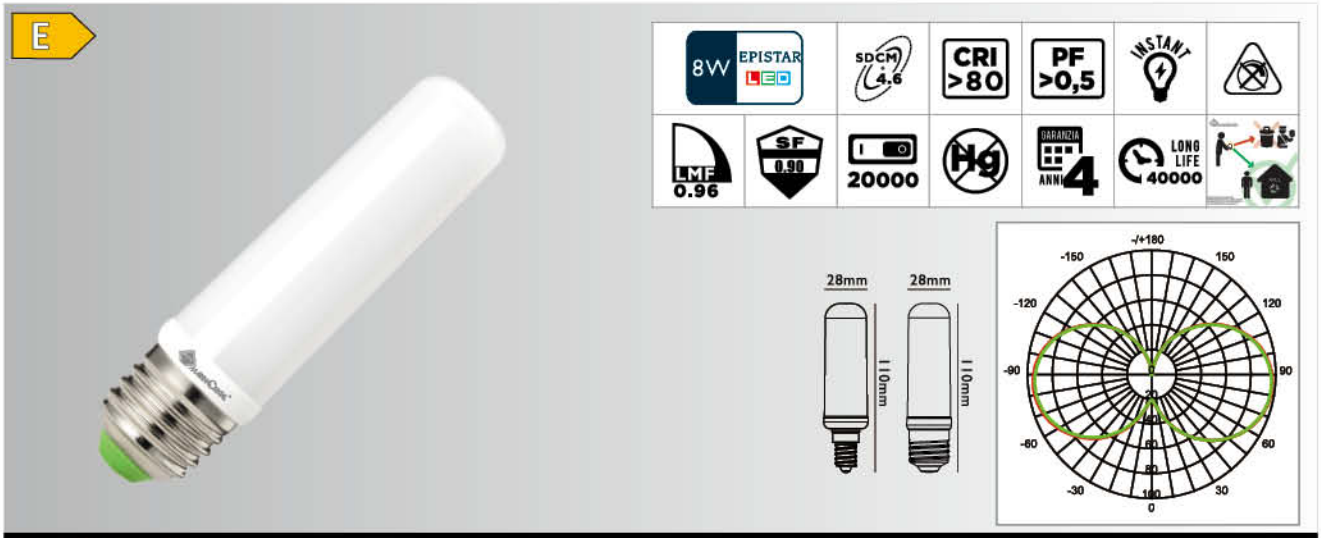
T28LED







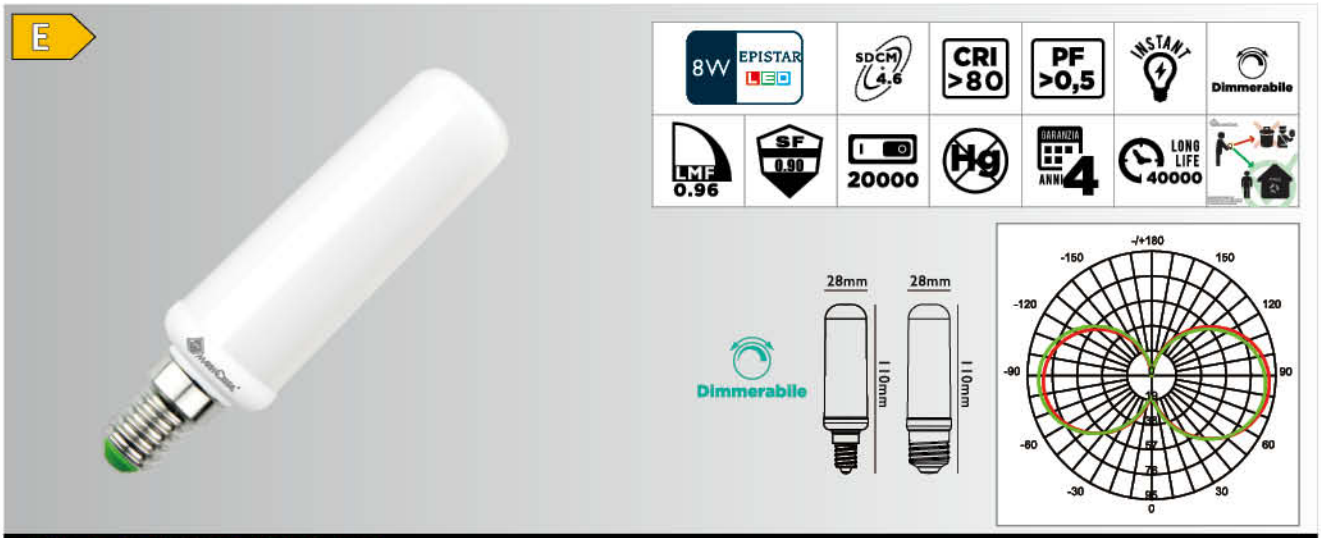
PRO T28LED 8_EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*



T28LED 8_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21633	8	68(ERP)	220-240	E14	3000°K	950	330°	10/50
21635	8	68(ERP)	220-240	E27	3000°K	950	330°	10/50

PRO T28LED 8 DIMMERABILE_EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*



T28LED 8 DIMMERABILE_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21637	8	65(ERP)	220-240	E27	2700°K	900	330°	10/50
21638	8	65(ERP)	220-240	E27	3000°K	900	330°	10/50
21639	8	65(ERP)	220-240	E14	2700°K	900	330°	10/50
21640	8	65(ERP)	220-240	E14	3000°K	900	330°	10/50

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

PRO GOCCIALED EVO COMPACT ALTA_EFFICIENZA/*HIGH EFFICIENCY*



GOCCIALED EVO COMPACT

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21329	16	123(ERP)	220-240	E27	2700°K	1950	240°	10/50
21330	16	125(ERP)	220-240	E27	4000°K	2000	240°	10/50

PRO GOCCIALED EVO COMPACT DIMMERABILE ALTA_EFFICIENZA/*HIGH EFFICIENCY*



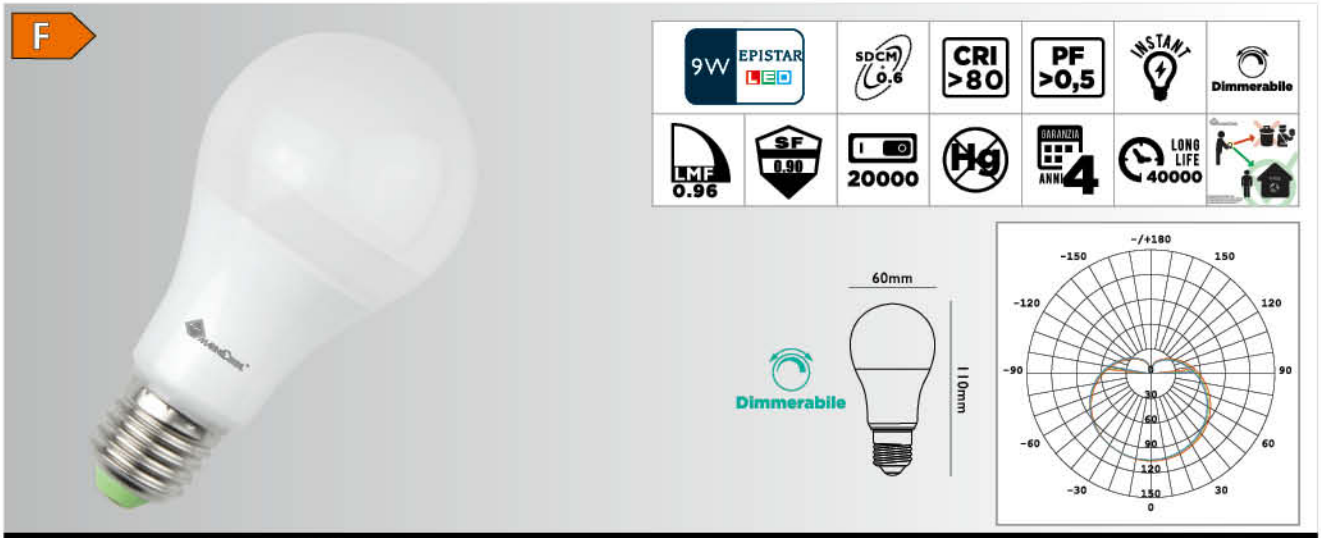
GOCCIALED EVO COMPACT DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21332	16	117(ERP)	220-240	E27	2700°K	1850	240°	10/50

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

PRO GOCCIALED DECO DIMMERABILE



GOCCIALED DECO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21098	9	65(ERP)	220-240	E27	2700°K	900	270°	10/50

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

PRO GOCCIALED RELE'/RELAY

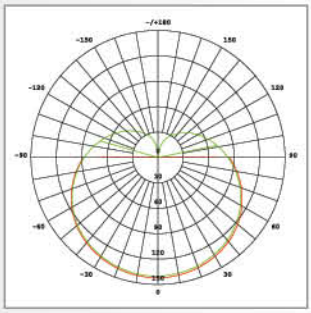
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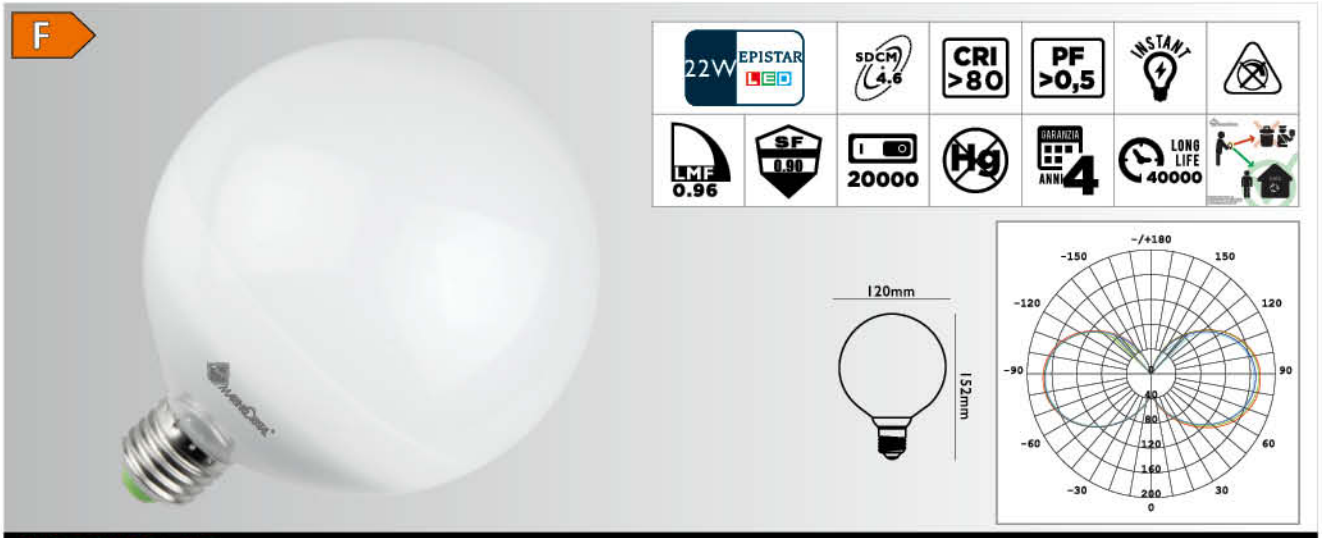


GOCCIALED RELE'/RELAY

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21492	10	71(ERP)	220-240	E27	3000°K	1000	270°	10/50
21493	10	74(ERP)	220-240	E27	4000°K	1050	270°	10/50



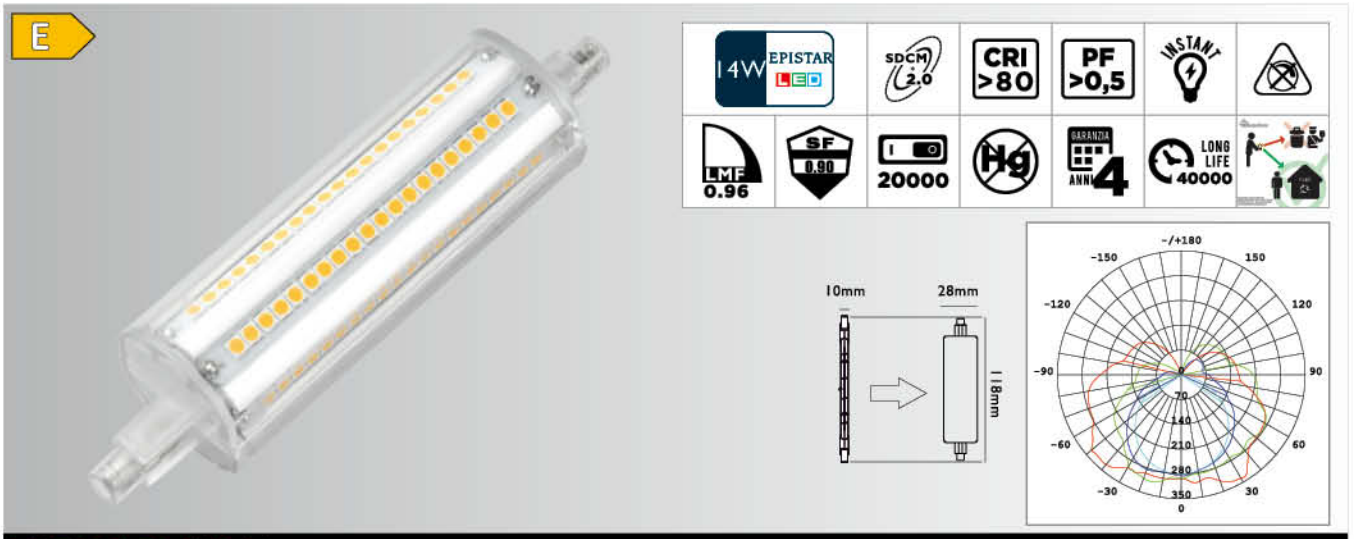
PRO GLOBOLED EVO



GLOBOLED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21325	22	140(ERP)	220-240	E27	2700°K	2270	330°	5/20
21326	22	141(ERP)	220-240	E27	4000°K	2300	330°	5/20
21327	22	144(ERP)	220-240	E27	6000°K	2350	330°	5/20

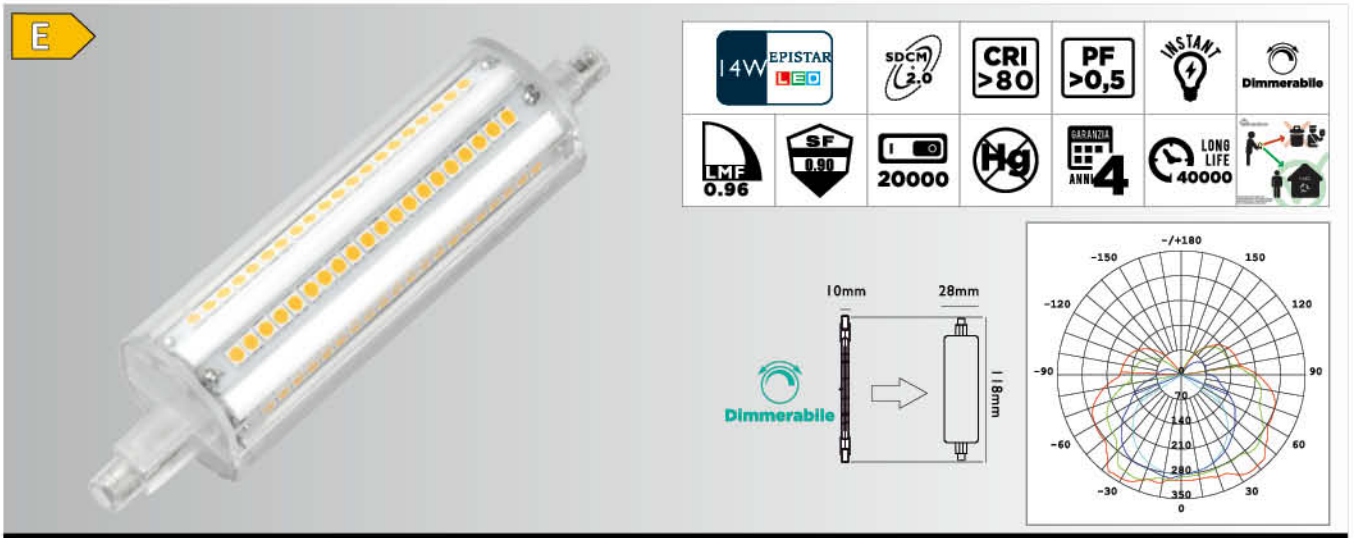
PRO LINEARELED EVO 14



LINEARELED EVO 14

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21432	14	114(ERP)	220-240	R7s	3000°K	1800	180°	20/200
21433	14	117(ERP)	220-240	R7s	4000°K	1850	180°	20/200

PRO LINEARELED EVO 14 DIMMERABILE



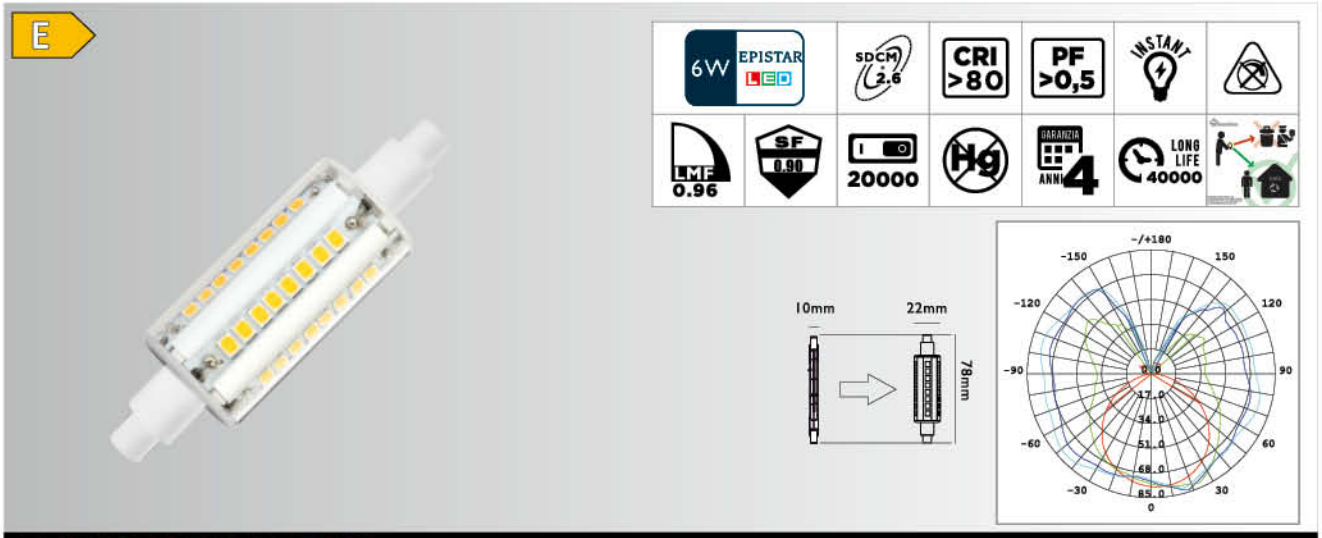
LINEARELED EVO 14 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21434	14	109(ERP)	220-240	R7s	3000°K	1700	180°	20/200

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

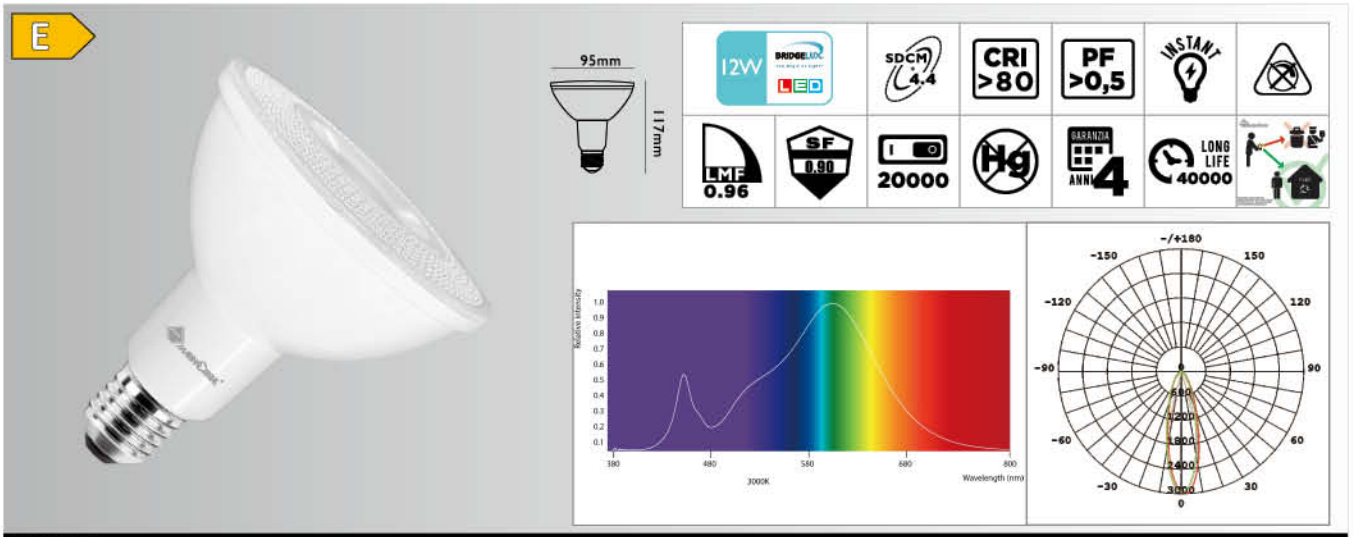
PRO LINEARELED EVO 360



LINEARELED EVO 360 78MM

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21208	6	53(ERP)	220-240	R7s	3000°K	700	360°	20/200
21209	6	56(ERP)	220-240	R7s	4000°K	750	360°	20/200

PRO PAR30L



PAR30L

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21324	12	70(ERP)	100-270	E27	3000°K	1200	1150	36°	1/20

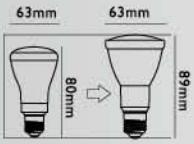


cod. 40756 UNICO_PAR30 bianco/white
cod. 40757 UNICO_PAR30 nero/black

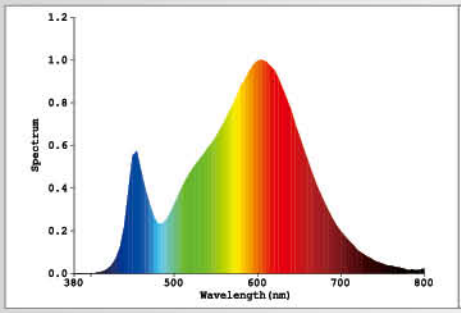
PRO PAR20LED IP65

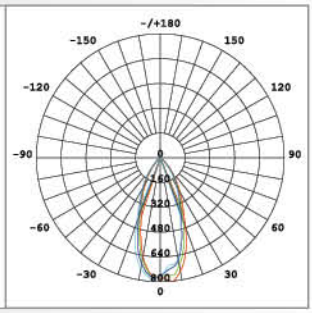
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PAR20LED IP65

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21672	6	70(ERP)	220-240	E27	3000°K	550	530	40°	10/50

PAR20LED IP65

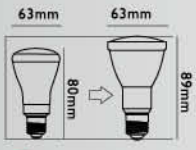
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21673	6	69(ERP)	220-240	E27	3000°K	550	520	115°	10/50

IP65

PRO PAR20LED IP65 DIMMERABILE

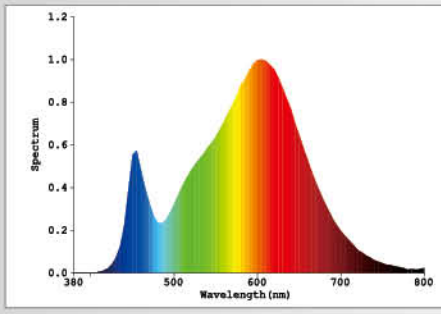
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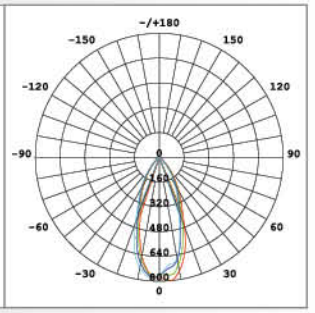




Dimmerabile







PAR20LED IP65

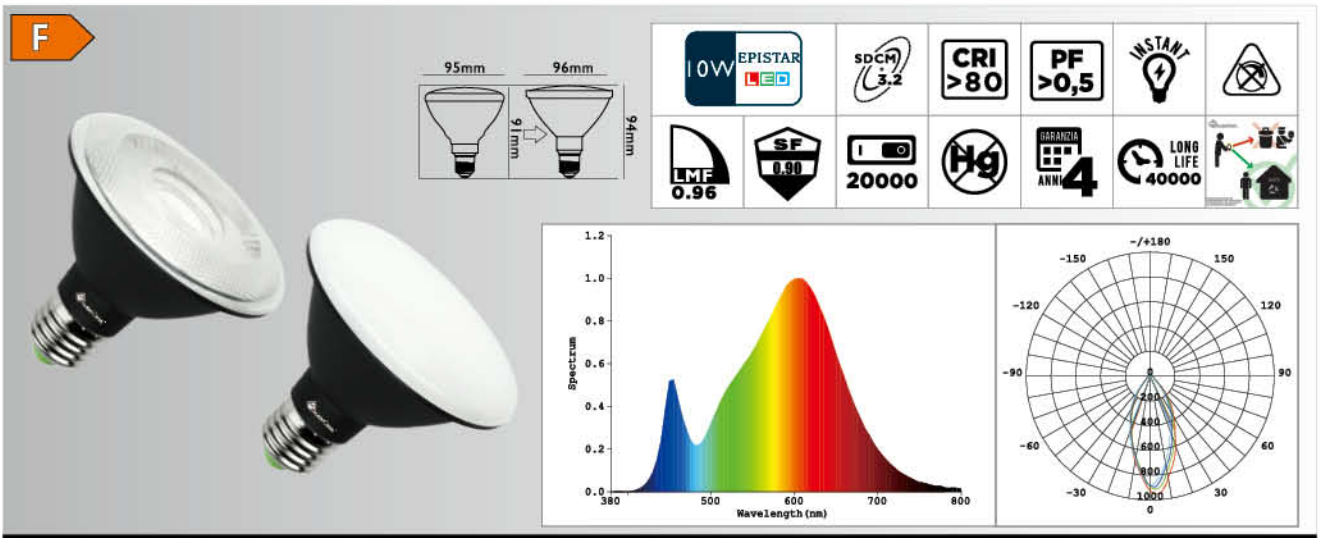
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21678	6	66(ERP)	220-240	E27	3000°K	520	500	40°	10/50

IP65

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

PRO PAR30LED IP65



PAR30LED IP65

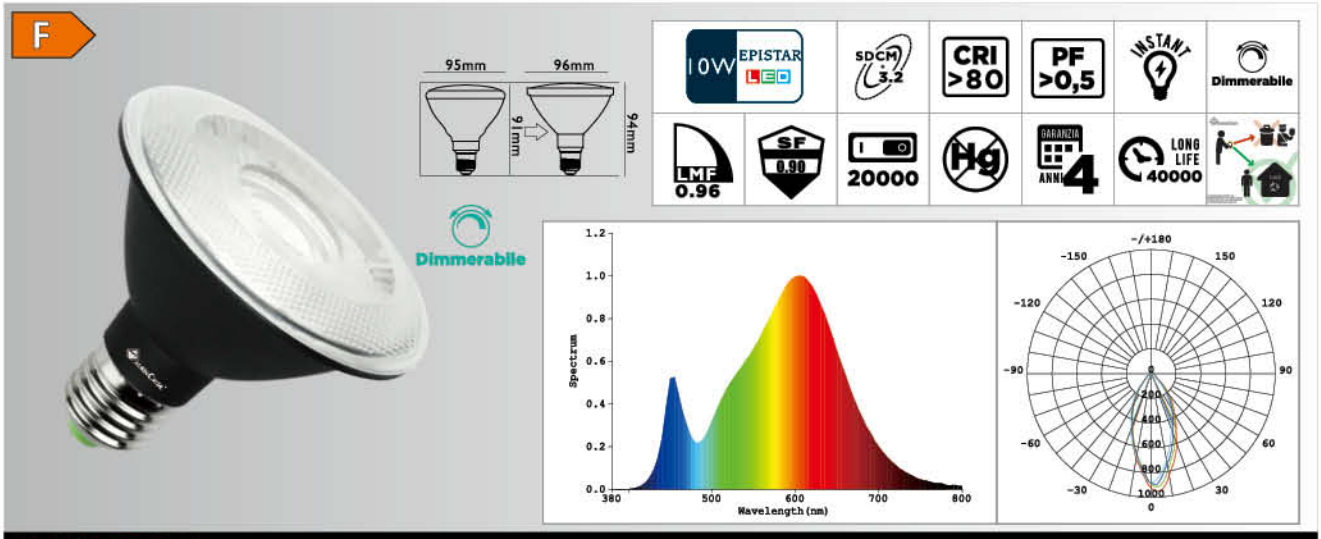
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21674	10	100(ERP)	220-240	E27	3000°K	900	870	40°	10/40

PAR30LED IP65

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21675	10	99(ERP)	220-240	E27	3000°K	900	860	115°	10/40

IP65

PRO PAR30LED IP65 DIMMERABILE



PAR30LED IP65

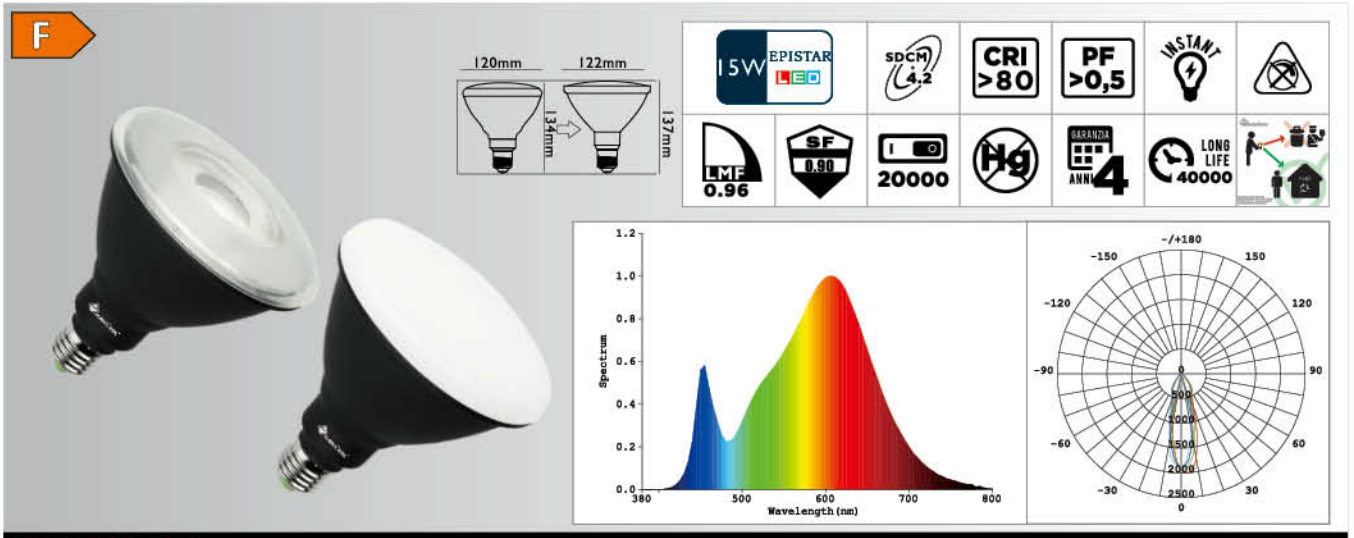
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21679	10	95(ERP)	220-240	E27	3000°K	850	820	40°	10/40

IP65

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

PRO PAR38LED IP65



PAR38LED IP65

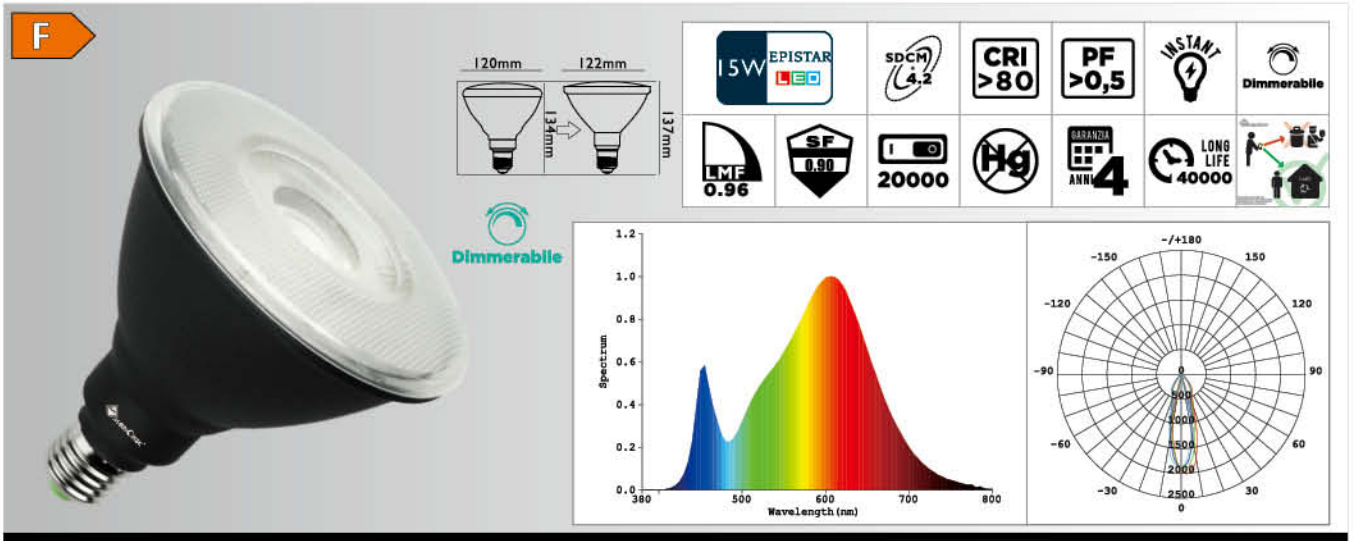
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21676	15	146(ERP)	220-240	E27	3000°K	1300	1250	40°	5/30

PAR38LED IP65

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21677	15	145(ERP)	220-240	E27	3000°K	1300	1240	115°	5/30

IP65

PRO PAR38LED IP65 DIMMERABILE



PAR38LED IP65

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21680	15	140(ERP)	220-240	E27	3000°K	1250	1200	40°	5/30

IP65

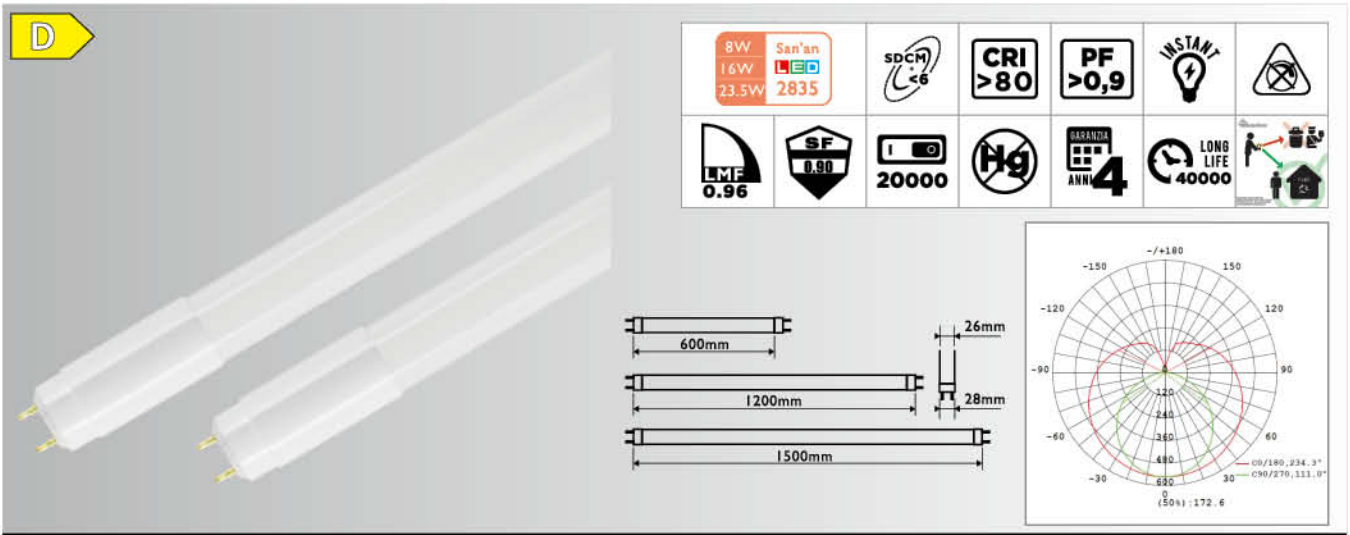
- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.



cod. 40795 PIKKO_PAR38 40 ° nero/black
cod. 40796 PIKKO_PAR38 115 ° nero/black

PRO PRO TUBI LED T8 HI-LUMEN_UNIVERSAL



PRO TUBI LED T8

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21537	8	18	220-240	G13	4000°K	1050	270°	25
21538	16	36	220-240	G13	4000°K	2250	270°	25
21533	23.5	58	220-240	G13	4000°K	3400	270°	25

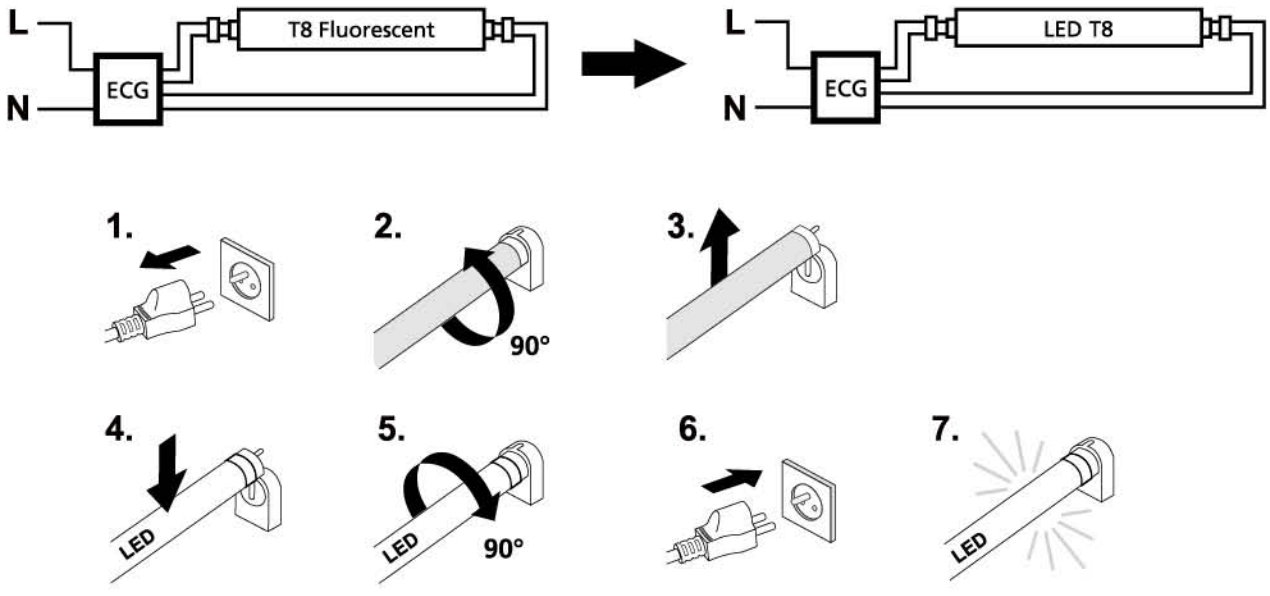
I PRO Tubi T8 hanno un'ampissima compatibilità ed un elevato flusso luminoso.(140lm/W)

- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettronico (vedi lista compatibilità pag 154/156),
- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettromeccanico previa sostituzione starter (starter LED incluso con Tubo LED)
- Collegamento diretto alla tensione di rete.Verificare con cura la testata contrassegnata con AC e verificare schema foglio istruzioni.

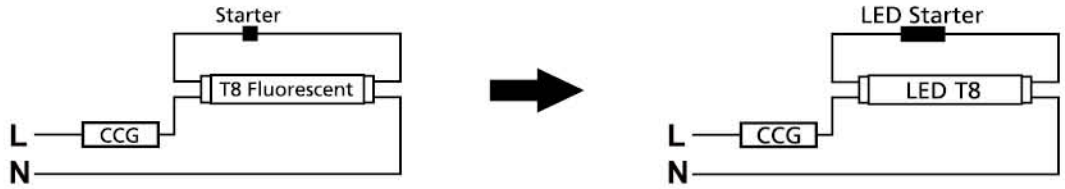
PRO T8 Tubes have got a very very wide compatibility and a high luminous output.(140lm/W)

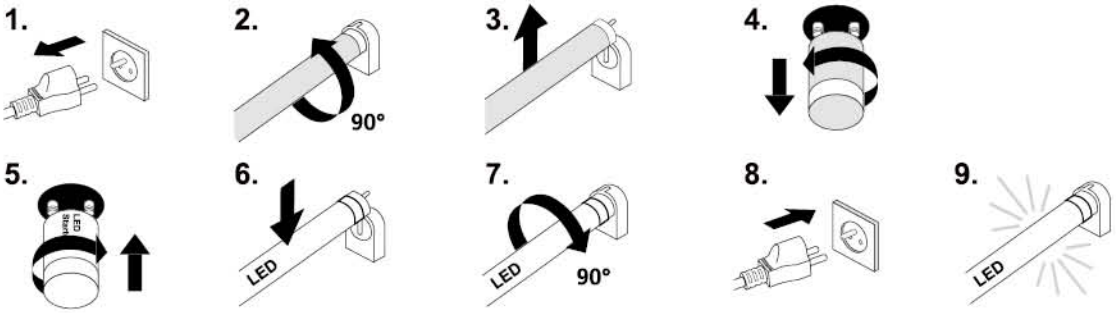
- *Direct retrofit of a T8 Fluorescent tube connected to an electronic ballast (see compatibility list on page 154/156)*
- *Direct retrofit of a T8 Fluorescent tube connected to an electromagnetic ballast replacing the starter (LED starter included with the LED tube)*
- *Direct connection to the mains voltage. Carefully check the cap marked with AC and see connection diagram on the instructions sheet.*

Electronic HF ballast | Reattore elettronico

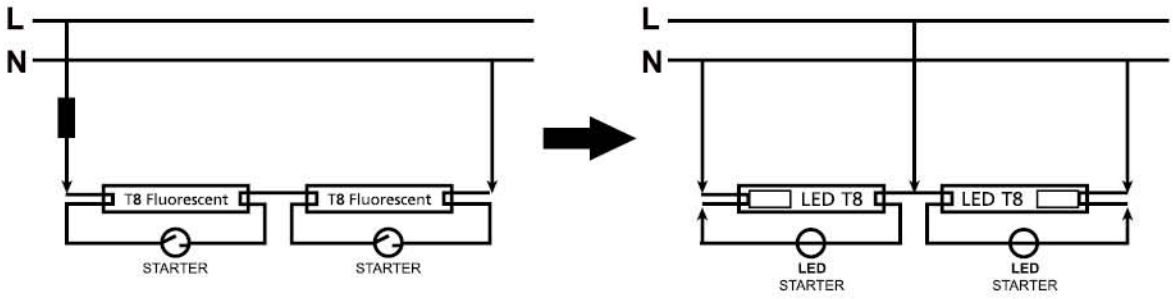


Magnetic / CCG ballast | Reattore elettromeccanico



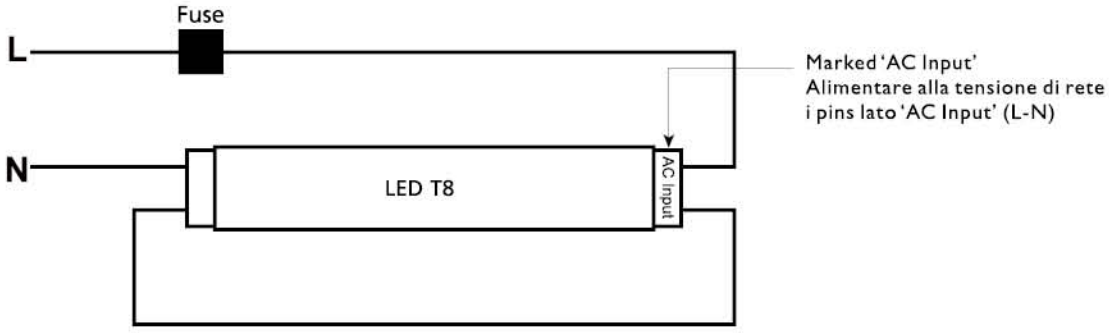


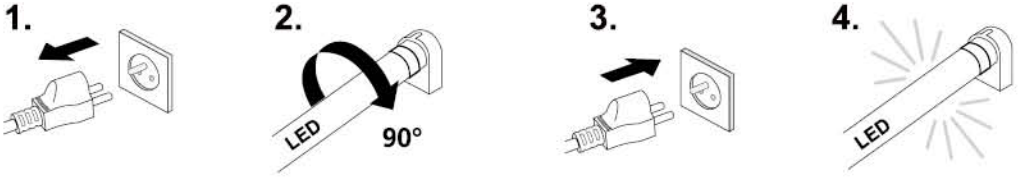
NEVER CONNECT LED TUBES IN SERIES
NON IMPIEGARE I TUBI LED PER INSTALLAZIONI IN SERIE:



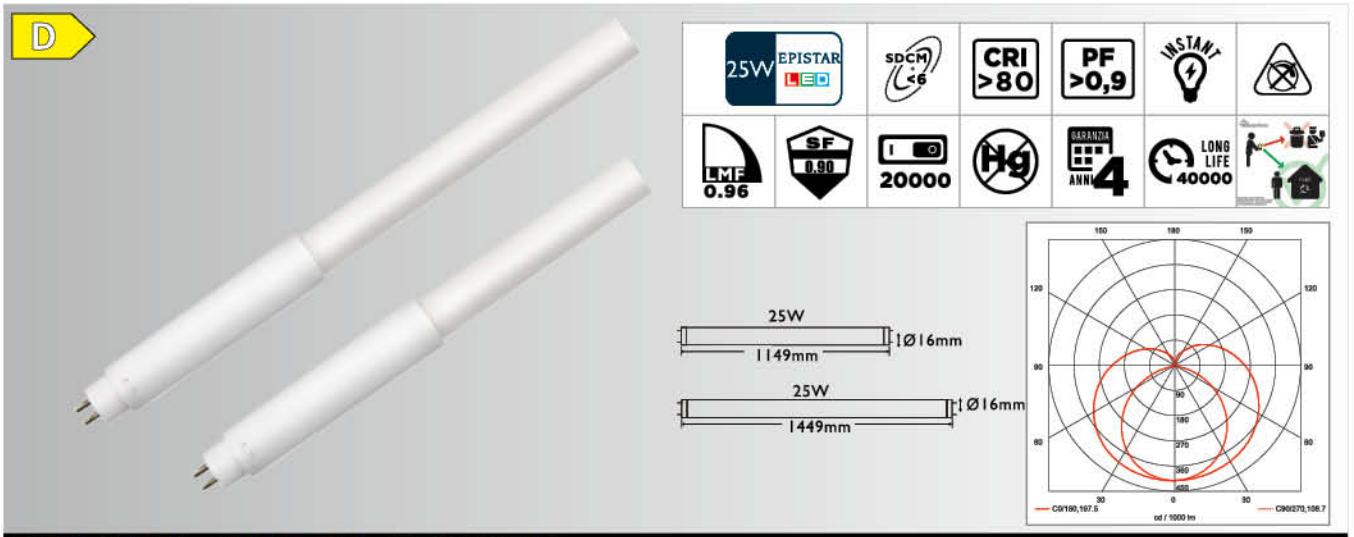
Always bypass the ballast and connect LED tubes in parallel directly to the mains voltage.
Eliminare l'alimentatore e gli starter e collegare in parallelo i tubi LED direttamente alla tensione di rete.

220-240V AC / Direct mains | Alla tensione di rete





PRO TUBO LED T5_ SINGLE END_HIGH LUMEN



TUBO LED T5 _SINGLE END_HIGH LUMEN

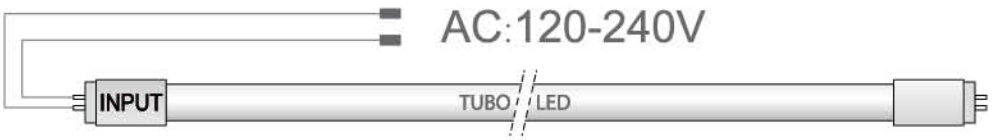
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21608	25	54 1200mm	AC120-240	G5	3000°K	3630	270°	40
21609	25	49 1500mm	AC120-240	G5	3000°K	3630	270°	40
21610	25	54 1200mm	AC120-240	G5	4000°K	3750	270°	40
21611	25	49 1500mm	AC120-240	G5	4000°K	3750	270°	40

I PRO Tubi LED T5_SINGLE END hanno un elevato flusso luminoso (150lm/W)

SINGLE END PRO T5 LED Tubes have got a very high luminous output (150lm/W)

- Collegare direttamente alla tensione di rete senza alimentatore
- *Direct connection to mains voltage without ballast*

IMPORTANTE:





STD

LONG LIFE 35000 — GARANZIA ANNI 3

Una gamma che offre un ottimo compromesso in termini di performance e costi, adatta sia all'illuminazione civile che professionale.
Un range di prodotto dove trovare tutte le soluzioni ai propri fabbisogni.
Garanzia 3 anni.

It's a range which offers an excellent compromise in terms of performance and costs. It's suitable for both residential and professional lighting.
A range of products where any lighting requirement can be satisfied.
3 years warranty







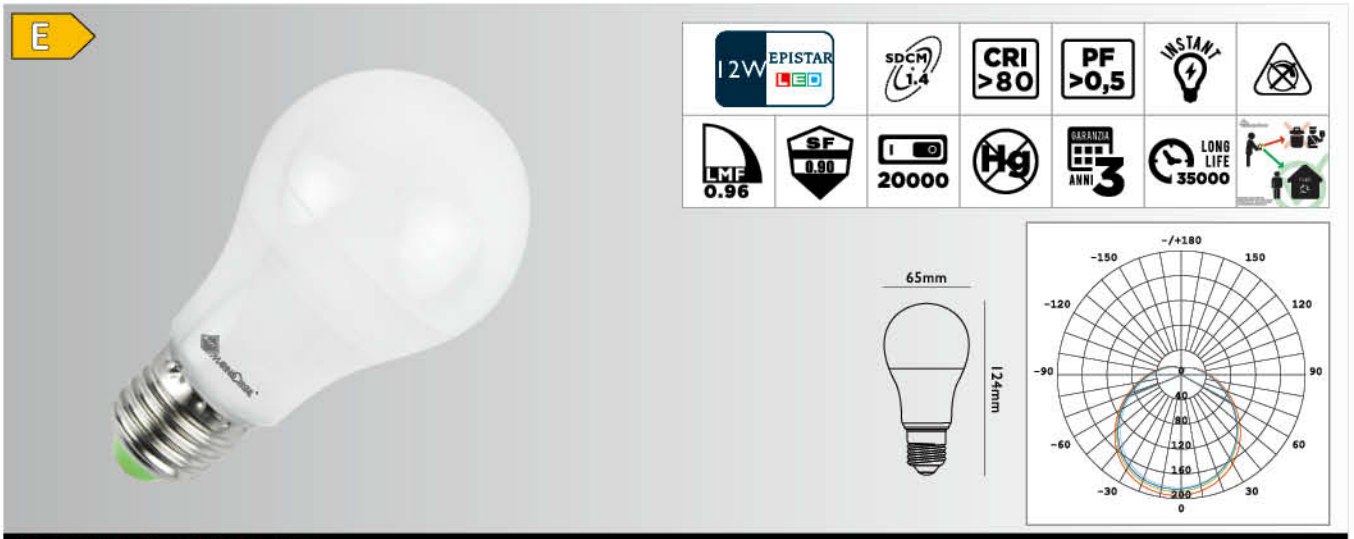








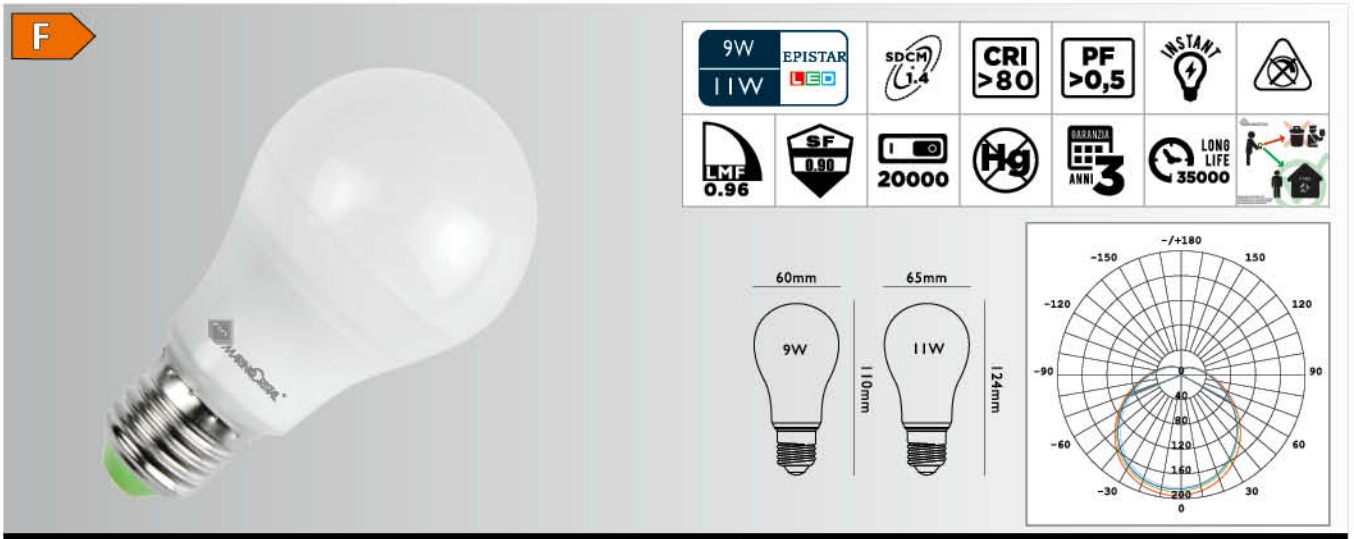
STD GOCCIALED DECO STD ALTA_EFFICIENZA/*HIGH EFFICIENCY*



GOCCIALED DECO STD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21336	12	90(ERP)	220-240	E27	2700°K	1350	270°	10/50
21337	12	93(ERP)	220-240	E27	4000°K	1400	270°	10/50
21338	12	96(ERP)	220-240	E27	6000°K	1450	270°	10/50

STD GOCCIALED DECO STD



GOCCIALED DECO STD

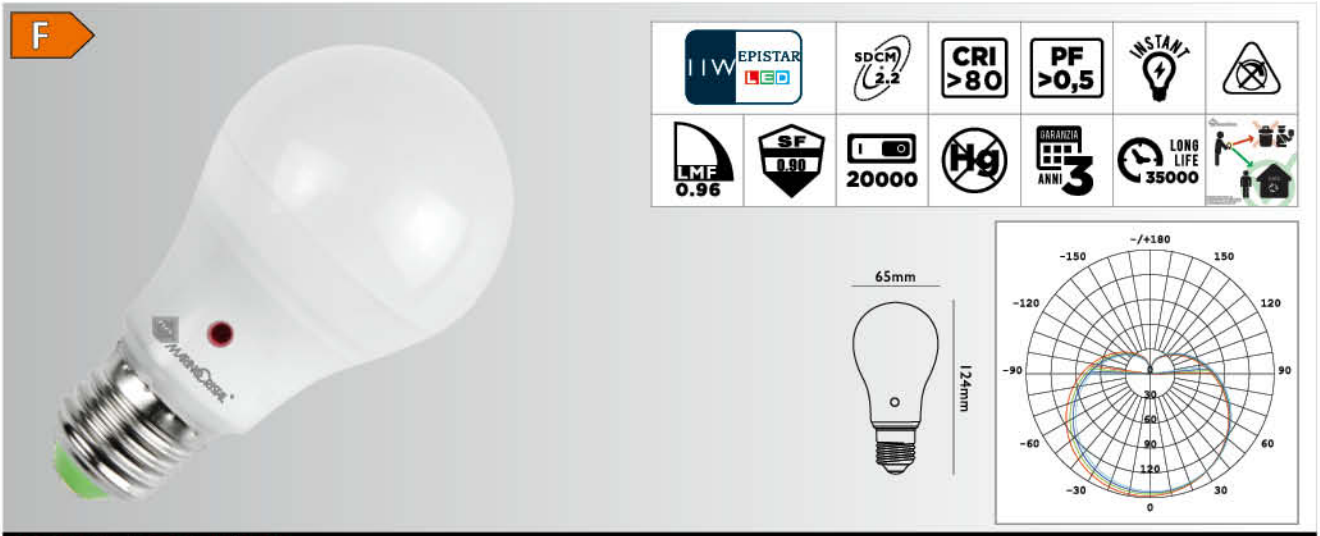
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21128	9	65(ERP)	220-240	E27	2700°K	900	270°	10/50
21133	9	66(ERP)	220-240	E27	4000°K	910	270°	10/50
21191	9	66(ERP)	220-240	E27	6000°K	920	270°	10/50
21129	11	77(ERP)	220-240	E27	2700°K	1100	270°	10/50
21134	11	77(ERP)	220-240	E27	4000°K	1110	270°	10/50
21192	11	78(ERP)	220-240	E27	6000°K	1120	270°	10/50

GOCCIALED DECO STD 24V AC/DC

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21539	9	65(ERP)	24 AC/DC	E27	3000°K	900	270°	10/50
21540	9	66(ERP)	24 AC/DC	E27	4000°K	910	270°	10/50

STD GOCCIALED SENSOR

F



GOCCIALED SENSOR

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21200	11	77(ERP)	220-240	E27	2700°K	1100	270°	10/50
21201	11	78(ERP)	220-240	E27	6000°K	1120	270°	10/50

- Questa lampada con sensore si accende e si spegne automaticamente in base al livello di illuminamento.All' accensione la lampada si illumina indipendentemente da ciò che rileva il sensore ed effettua un auto-test di circa 2 minuti dopo di che si accenderà o si spegnerà in base alle condizioni di luce rilevate.Il sensore è in grado di distinguere la differenza tra luce naturale e luce artificiale ed è quindi indicato per tutti i tipi di apparecchi per esterno.I due sensori non vincolano la posizione del bulbo (specialmente in apparecchi da parete) in quanto la lampada ha due punti di rilevamento.

This sensor lamp switches on and off automatically according to the detected ambient light. For testing purpose, it will work independently from the sensor within the first 2 minutes of switching on. It could tell the difference between natural and artifical light so it's an ideal light source for all kinds of outdoor lighting fittings. The two sensors do not force the installation of the bulb only in one position (especially on wall-brackets) as the lamp has got two detecting points

STD SFERALED DECO

F

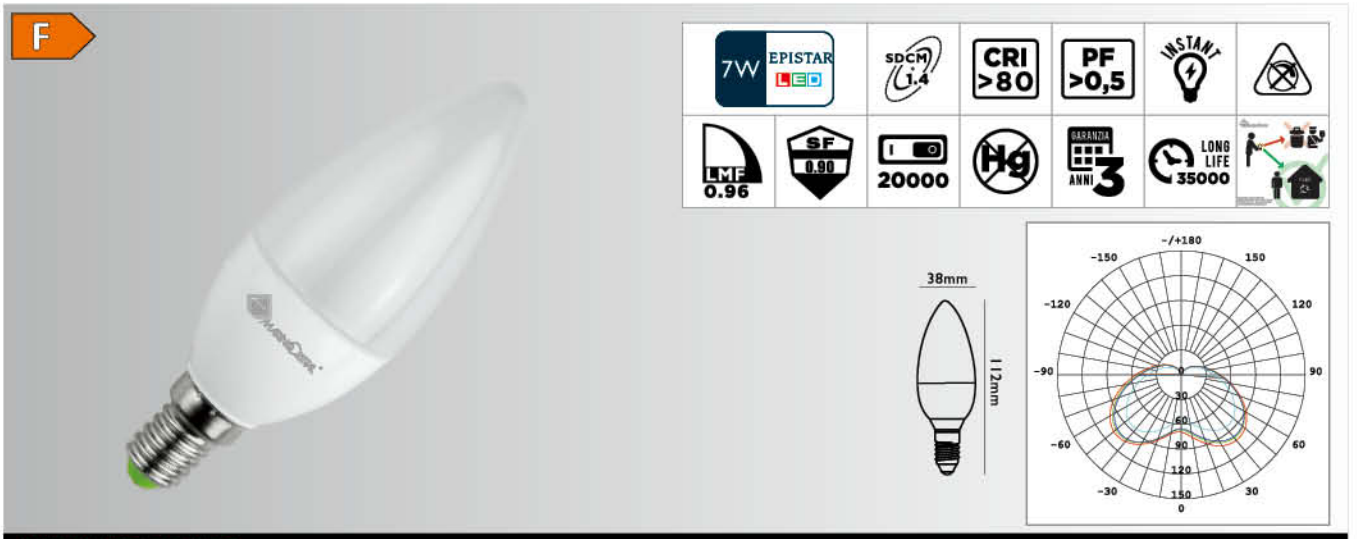


SFERALED DECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21068	5	37(ERP)	220-240	E14	2700°K	440	270°	10/100
21069	5	38(ERP)	220-240	E14	4000°K	450	270°	10/100
21070	5	37(ERP)	220-240	E27	2700°K	440	270°	10/100
21071	5	38(ERP)	220-240	E27	4000°K	450	270°	10/100

STD OLIVALED OPALE

F

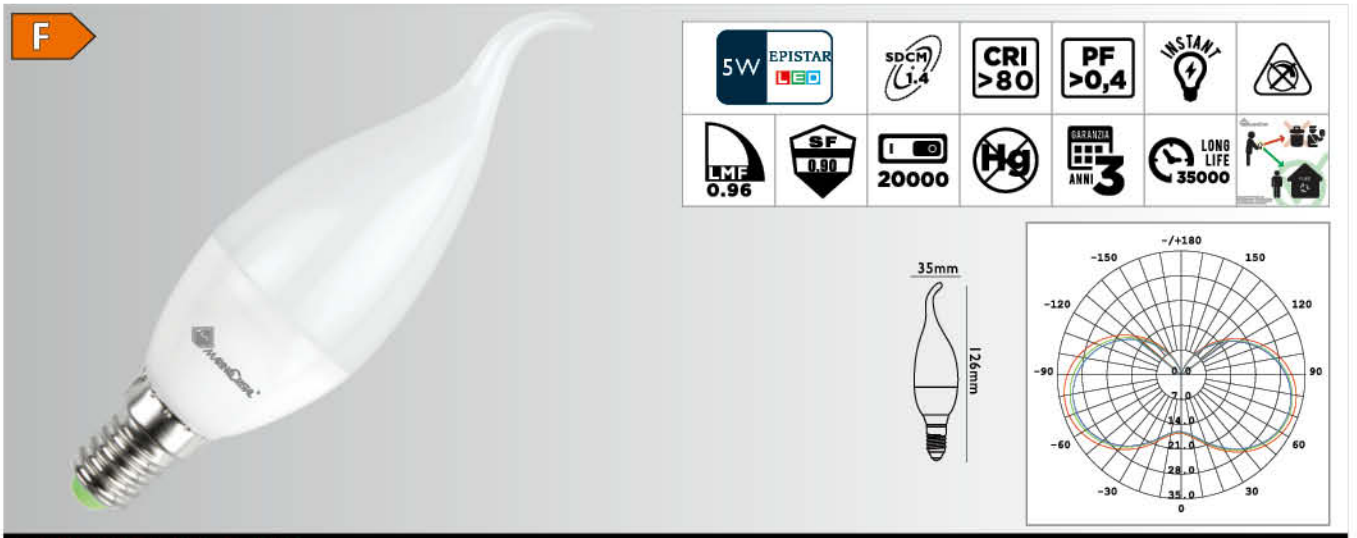


OLIVALED OPALE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21436	7	51(ERP)	220-240	E14	2700°K	690	240°	10/100
21437	7	51(ERP)	220-240	E14	4000°K	700	240°	10/100

STD COLPO DI VENTOLED

F

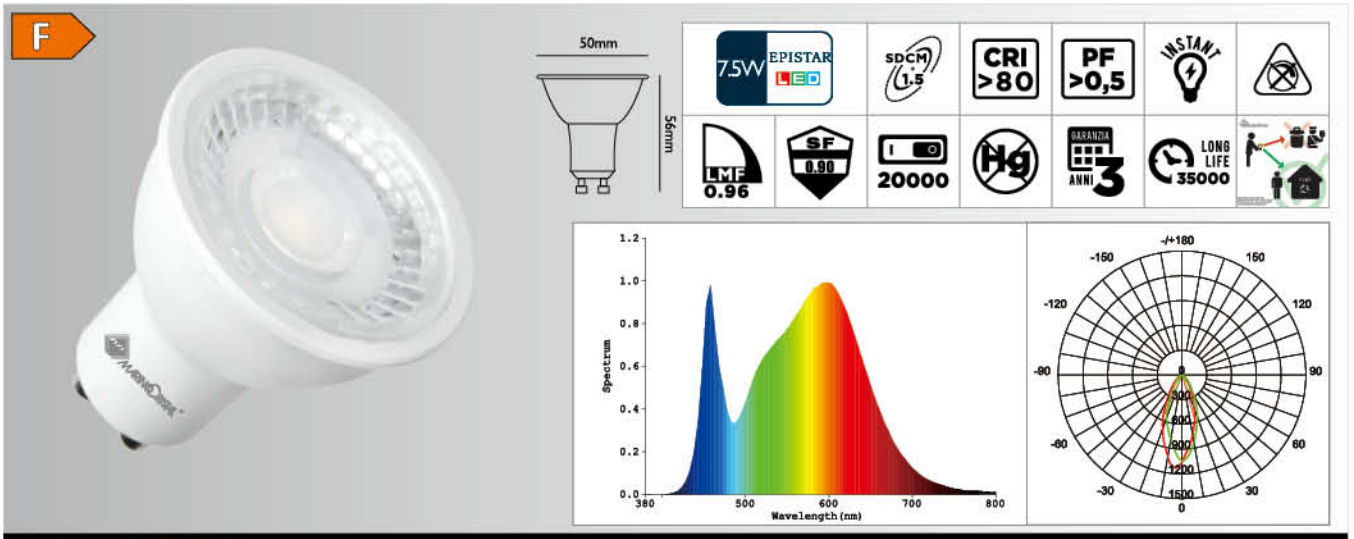


COLPO DI VENTOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21287	5	40(ERP)	220-240	E14	2700°K	470	270°	10/100
21288	5	40(ERP)	220-240	E14	4000°K	480	270°	10/100



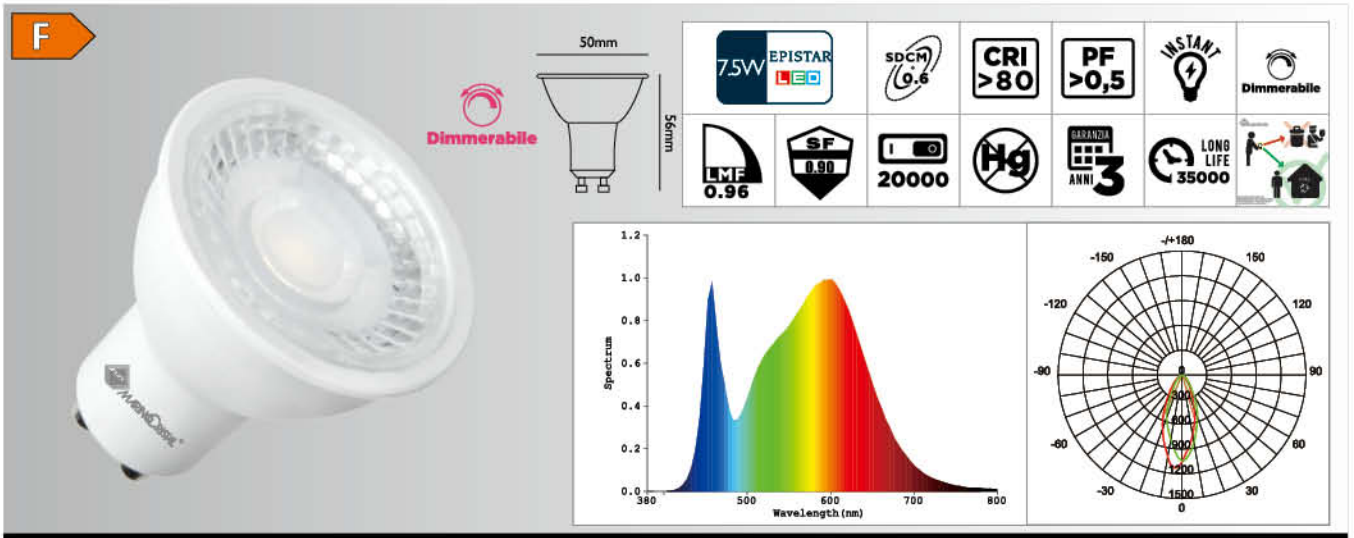
STD DICROICALED TRP



DICROICALED TRP

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21705	7.5	85(ERP)	220-240	GU10	2700°K	660	620	38°	10/100
21706	7.5	85(ERP)	220-240	GU10	3000°K	660	620	38°	10/100
21707	7.5	88(ERP)	220-240	GU10	4000°K	680	640	38°	10/100

STD DICROICALED TRP DIMMERABILE



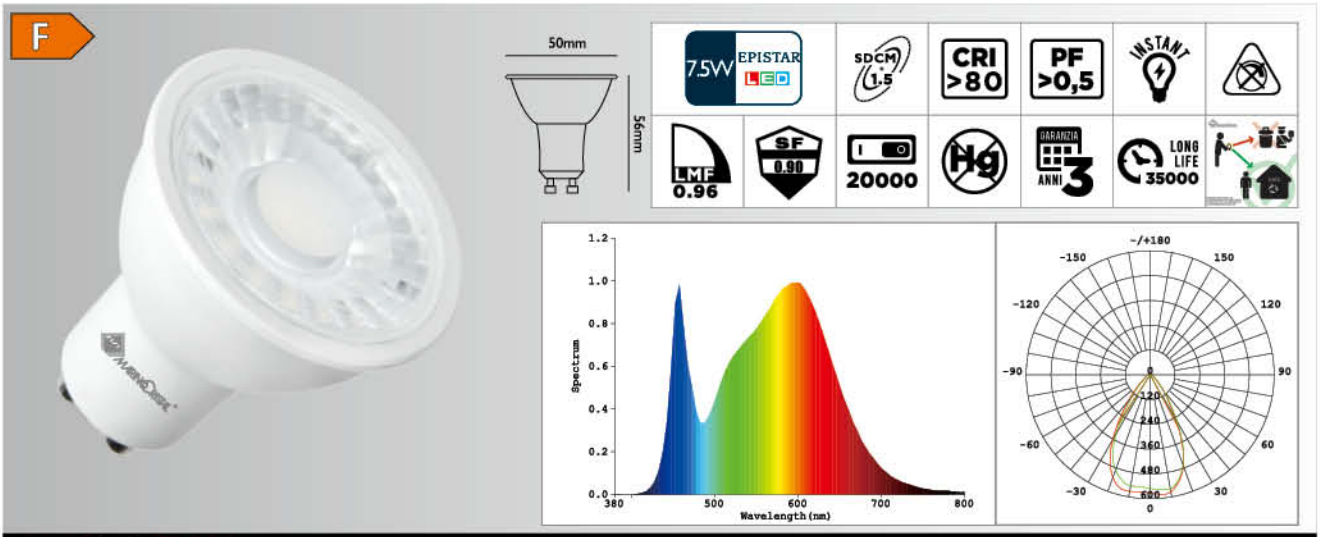
DICROICALED TRP DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21708	7.5	85(ERP)	220-240	GU10	2700°K	650	620	38°	10/100
21709	7.5	85(ERP)	220-240	GU10	3000°K	650	620	38°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

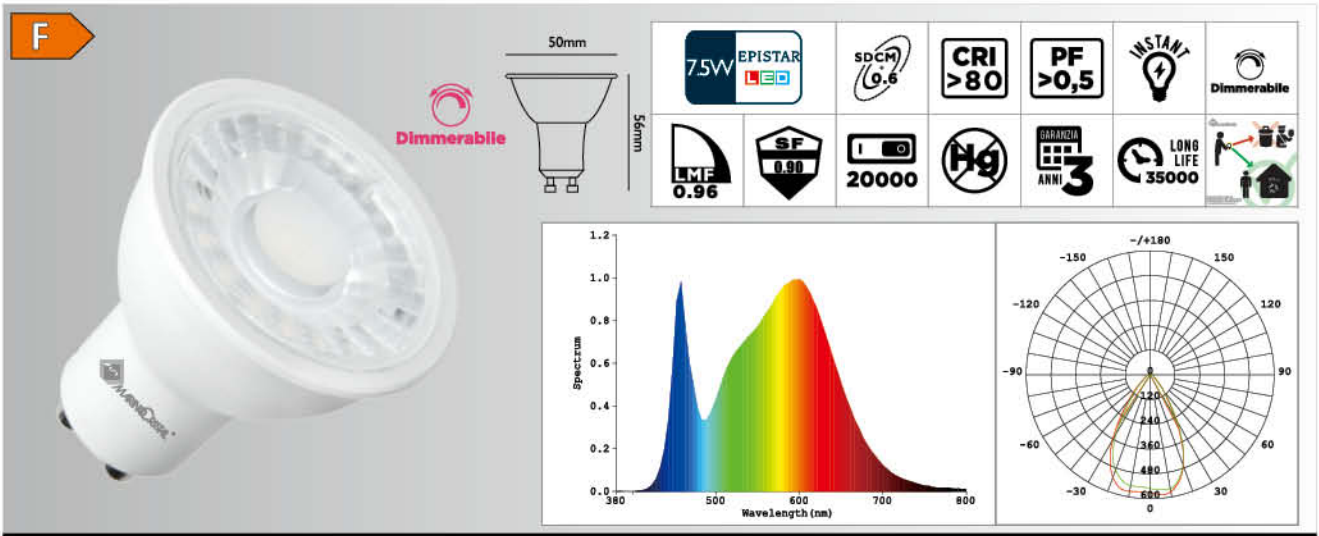
STD DICROICALED TRP



DICROICALED TRP

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21463	7.5	91(ERP)	220-240	GU10	2700°K	680	660	60°	10/100
21229	7.5	91(ERP)	220-240	GU10	3000°K	680	660	60°	10/100
21230	7.5	93(ERP)	220-240	GU10	4000°K	700	680	60°	10/100

STD DICROICALED TRP DIMMERABILE



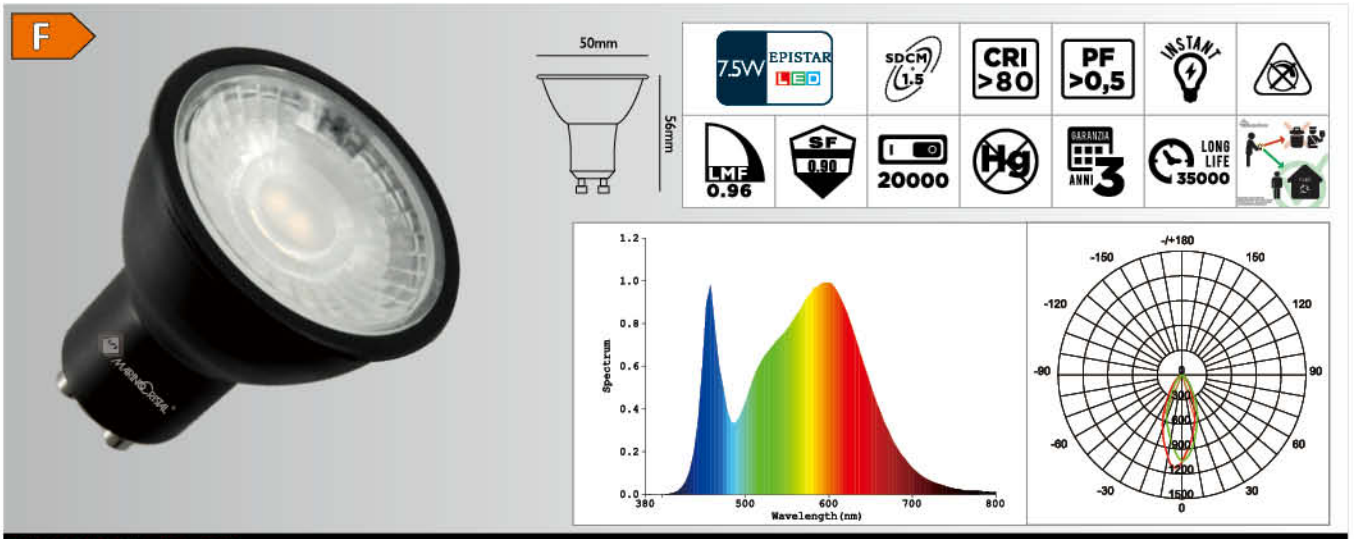
DICROICALED TRP DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21464	7.5	87(ERP)	220-240	GU10	2700°K	650	630	60°	10/100
21231	7.5	87(ERP)	220-240	GU10	3000°K	650	630	60°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

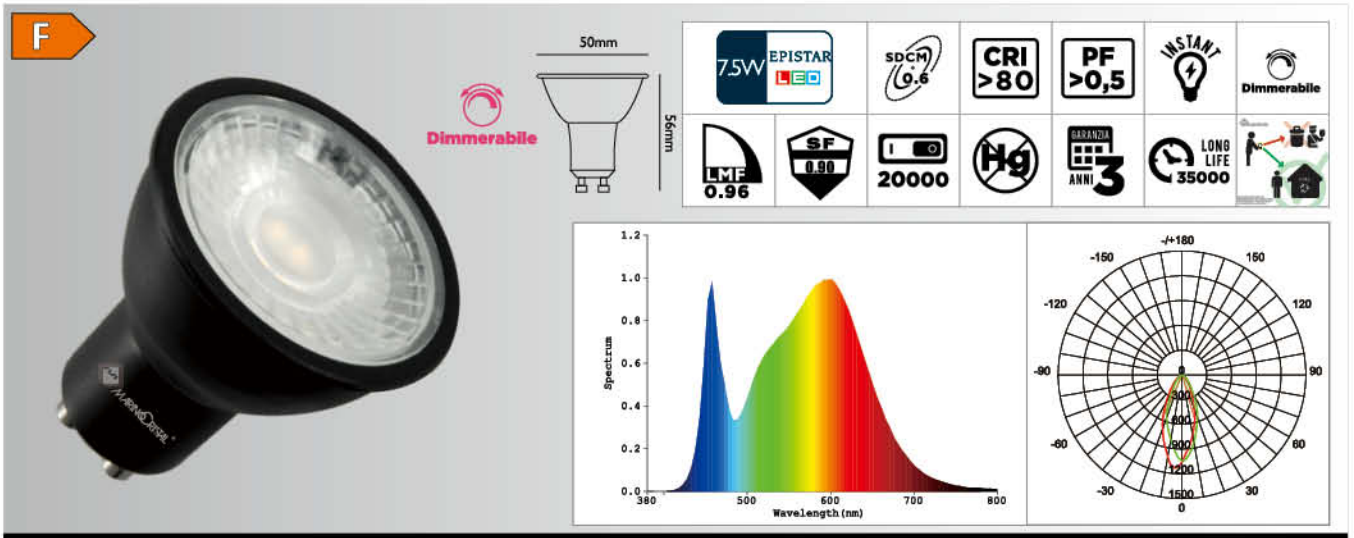
STD DICROICALED TRP



DICROICALED TRP

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21710	7.5	84(ERP)	220-240	GU10	2700°K	640	610	38°	10/100
21711	7.5	84(ERP)	220-240	GU10	3000°K	640	610	38°	10/100
21712	7.5	85(ERP)	220-240	GU10	4000°K	660	620	38°	10/100

STD DICROICALED TRP DIMMERABILE



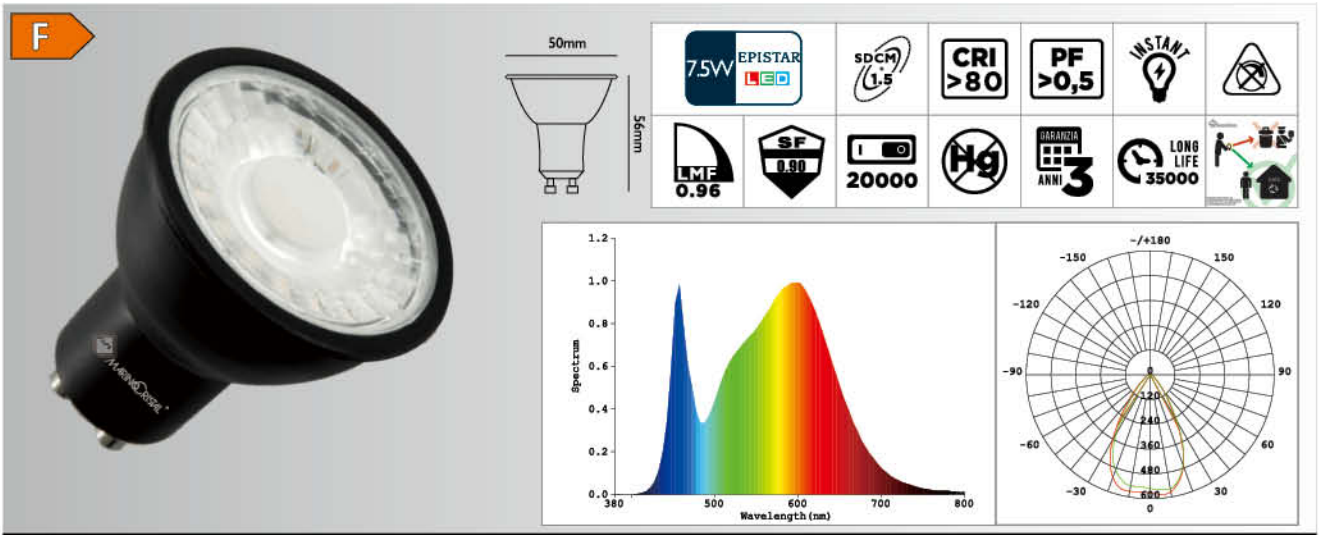
DICROICALED TRP DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21713	7.5	83(ERP)	220-240	GU10	2700°K	630	600	38°	10/100
21714	7.5	83(ERP)	220-240	GU10	3000°K	630	600	38°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

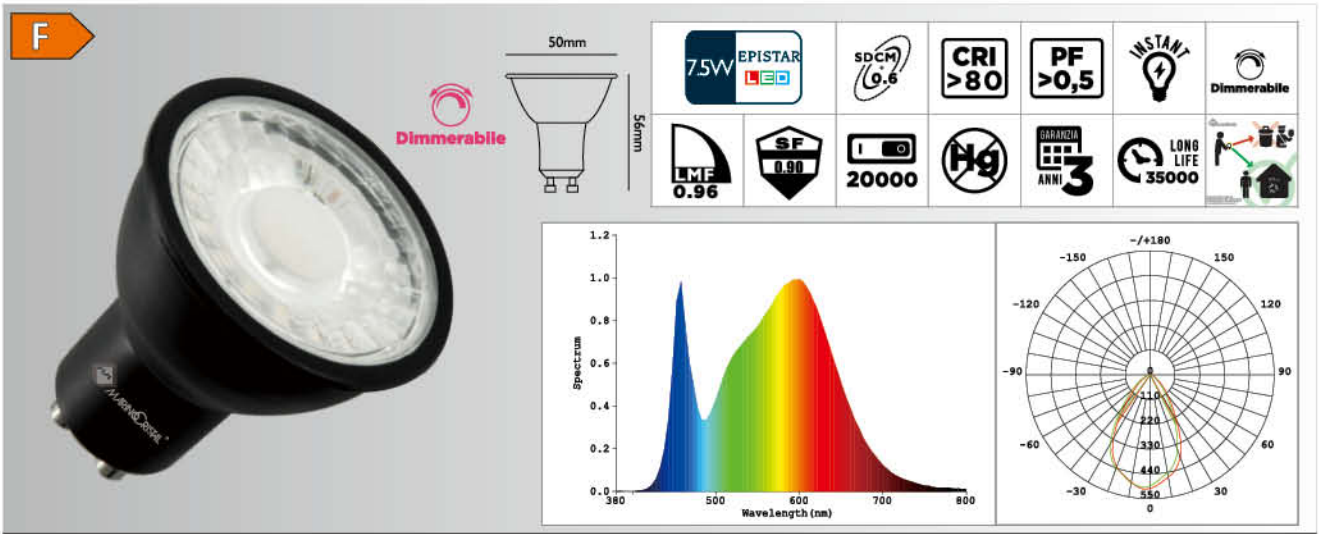
STD DICROICALED TRP



DICROICALED TRP

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21715	7.5	84(ERP)	220-240	GU10	2700°K	640	610	60°	10/100
21660	7.5	88(ERP)	220-240	GU10	3000°K	650	640	60°	10/100
21661	7.5	91(ERP)	220-240	GU10	4000°K	670	660	60°	10/100

STD DICROICALED TRP DIMMERABILE



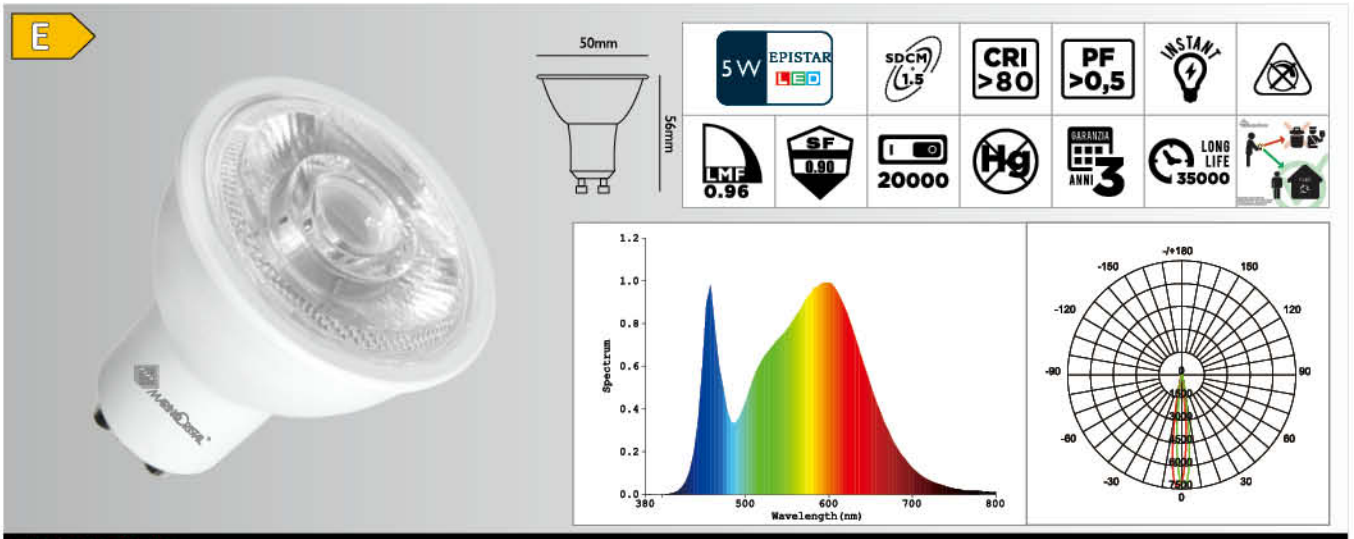
DICROICALED TRP DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21716	7.5	84(ERP)	220-240	GU10	2700°K	620	610	60°	10/100
21662	7.5	84(ERP)	220-240	GU10	3000°K	620	610	60°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

STD DICROLED12_HIGH INTENSITY



DICROLED 12

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21717	5	74(ERP)	220-240	GU10	3000°K	570/7312	530	12°	10/100
21718	5	78(ERP)	220-240	GU10	4000°K	600/7312	560	12°	10/100


Twice Told Tales
THE VOYAGE OF H.M.S. BEAGLE
SHE STOOPS TO CONQUER
MOBY DICK
ANTIKVÁRIUM
ALHAMBRA
FAREWELL, MY FRIEND
ANTON CHEKHOV

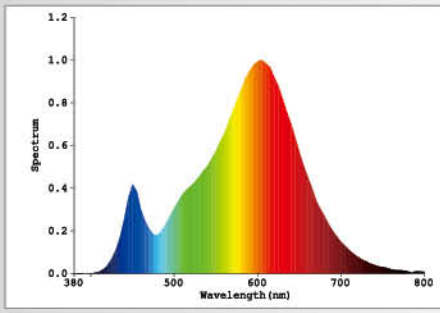
STD M7LED

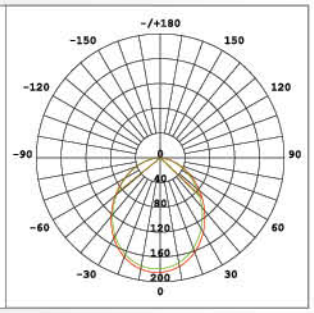
F











M7LED

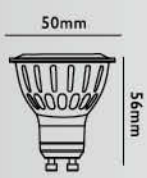
codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21083	7	12AC/DC	GU5,3	3000°K	650	620	120°	10/100
21084	7	12AC/DC	GU5,3	4200°K	660	630	120°	10/100

- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili.Vedi pag. 153
  This lamp can work with all electro-magnetic transformers and with most electronic ones.Our electronic transformers for LED lamps are perfectly compatible. See page 153
- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

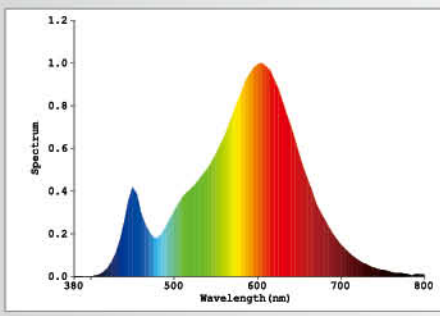
STD M7LED

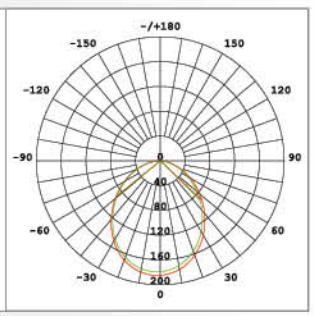
E









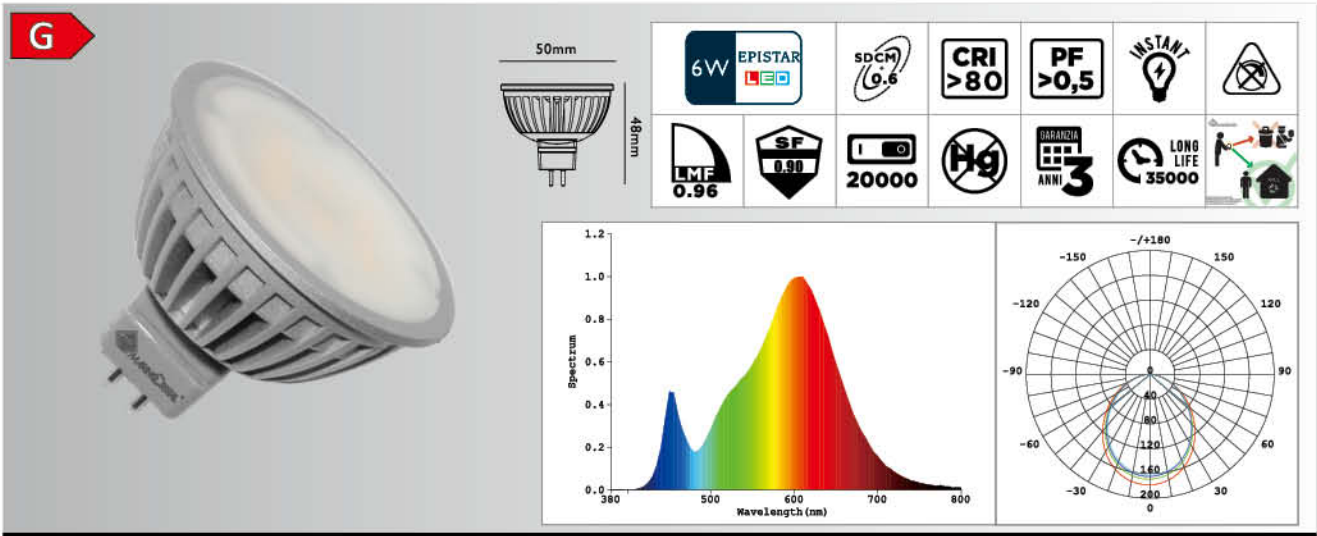


M7LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21429	7	220-240	GU10	2700°K	700	670	120°	10/100
21086	7	220-240	GU10	3000°K	700	670	120°	10/100
21087	7	220-240	GU10	4200°K	710	680	120°	10/100

- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

STD M6LED

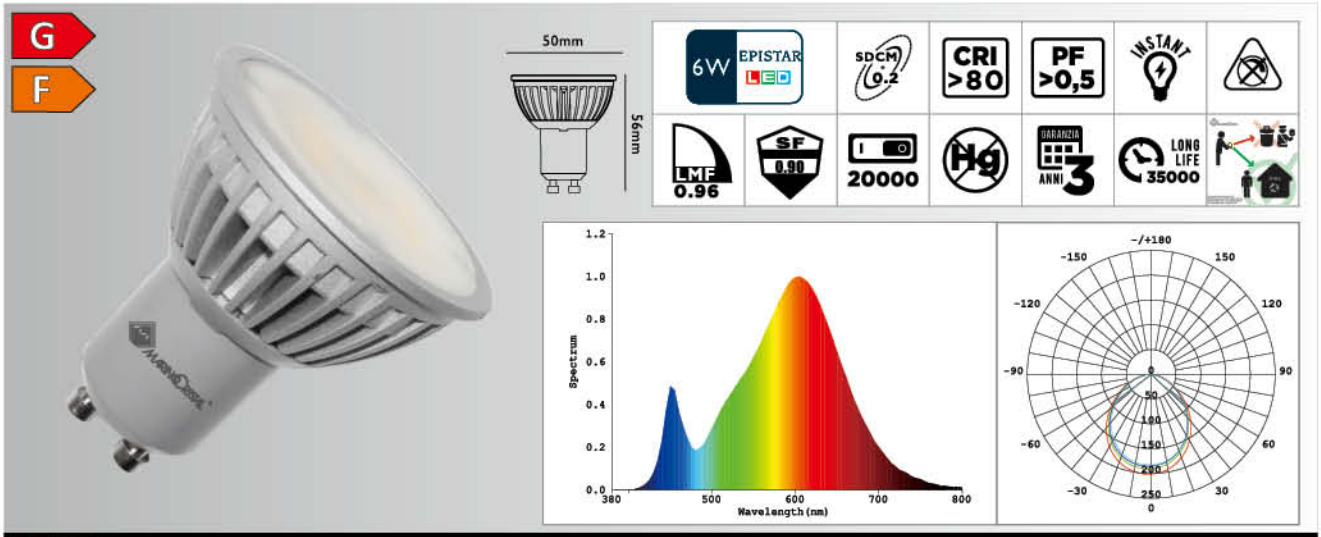


M6LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
20987	6	12AC/DC	GU5,3	3000°K	440	420	120°	10/100

- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili.Vedi pag. 153
  This lamp can work with all electro-magnetic transformers and with most electronic ones.Our electronic transformers for LED lamps are perfectly compatible. See page 153
- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

STD M6LED

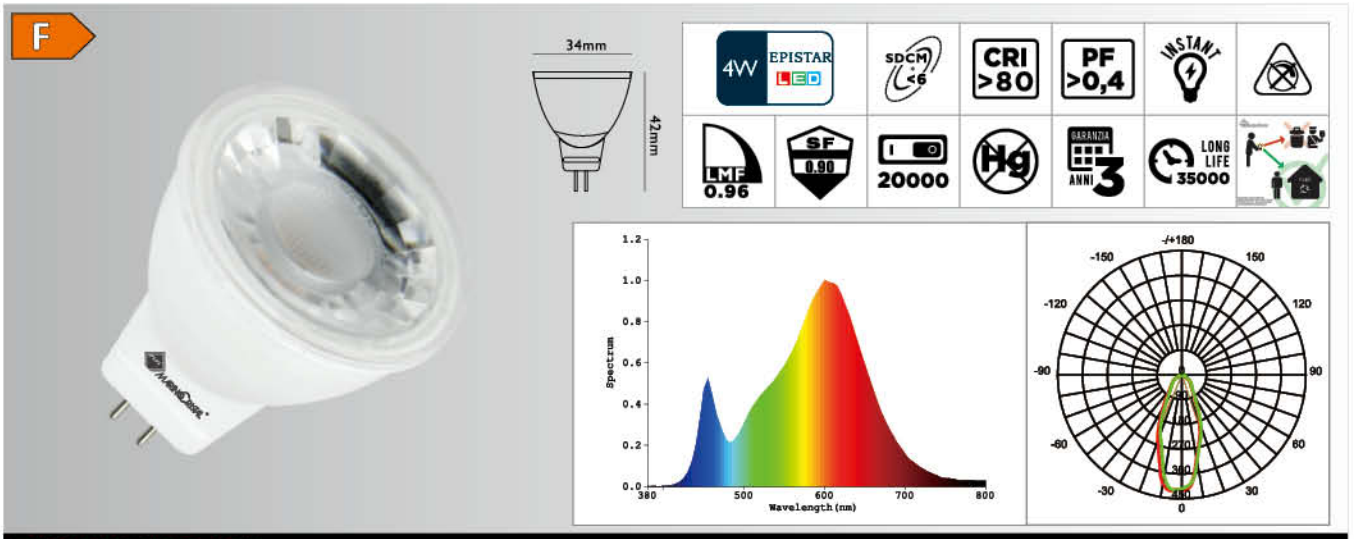


M6LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing	
20886	6	220-240	GU10	3000°K	440	420	120°	10/100	G
20936	6	220-240	GU10	4200°K	450	430	120°	10/100	G
20887	6	220-240	GU10	6000°K	460	440	120°	10/100	F

- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

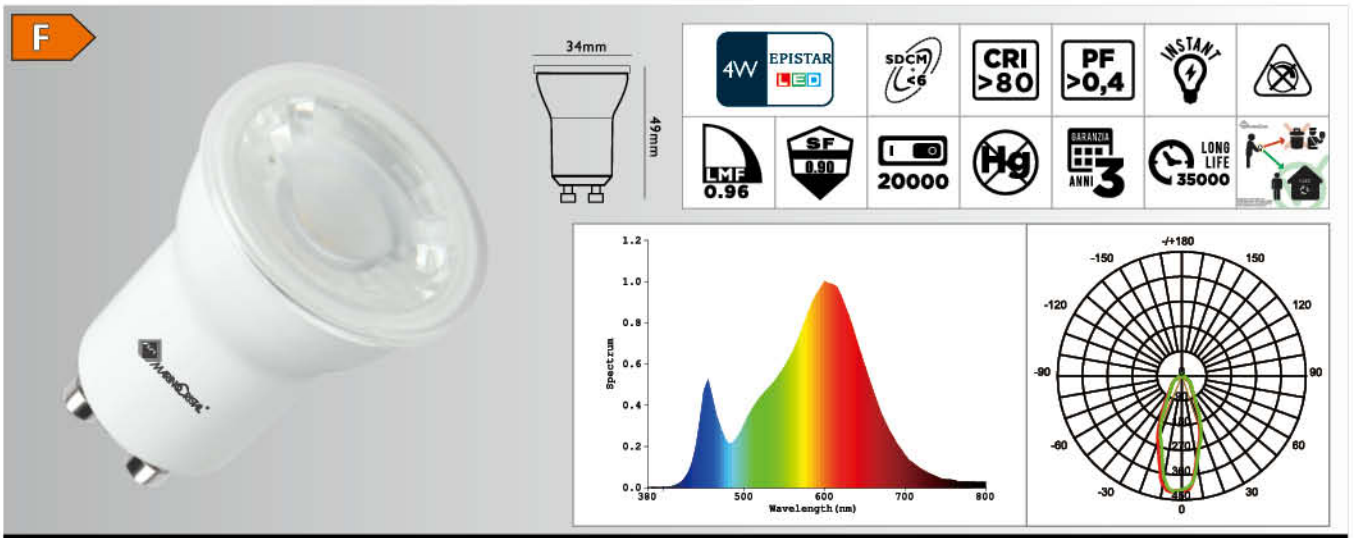
STD DICROICALED GU4



DICROICALED GU4

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21506	4	32(ERP)	12AC/DC	GU4	3000°K	330	320	38°	10/100

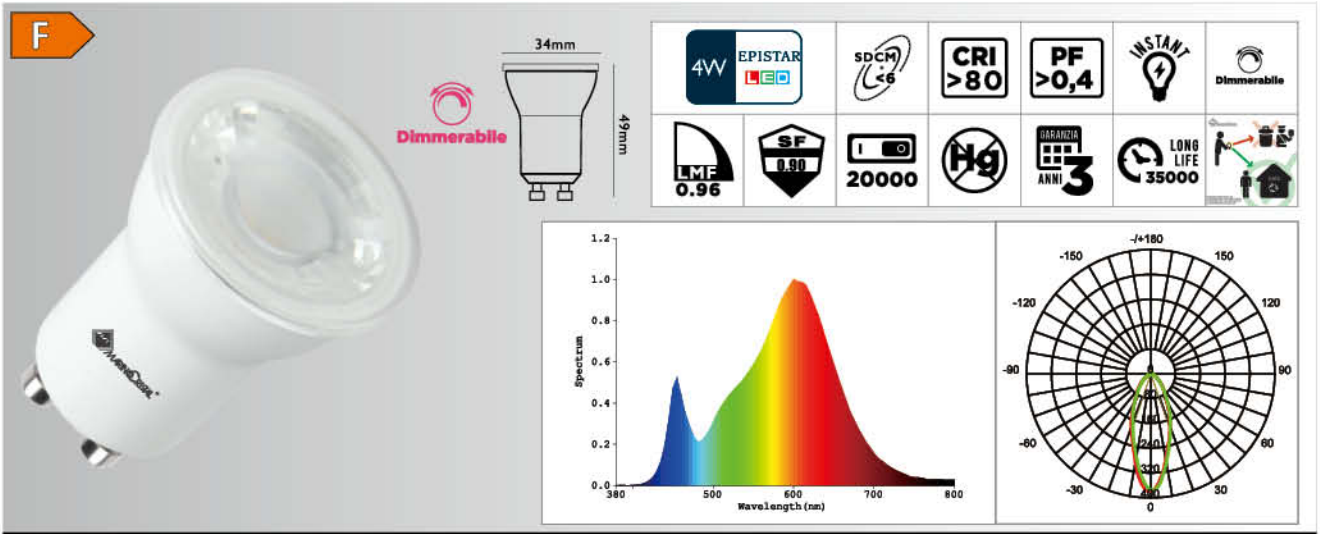
STD DICROICALED GU10



DICROICALED GU10

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21534	4	46(ERP)	220-240	GU10	3000°K	330	320	38°	10/100

STD DICROICALED GU10 DIMMERABILE

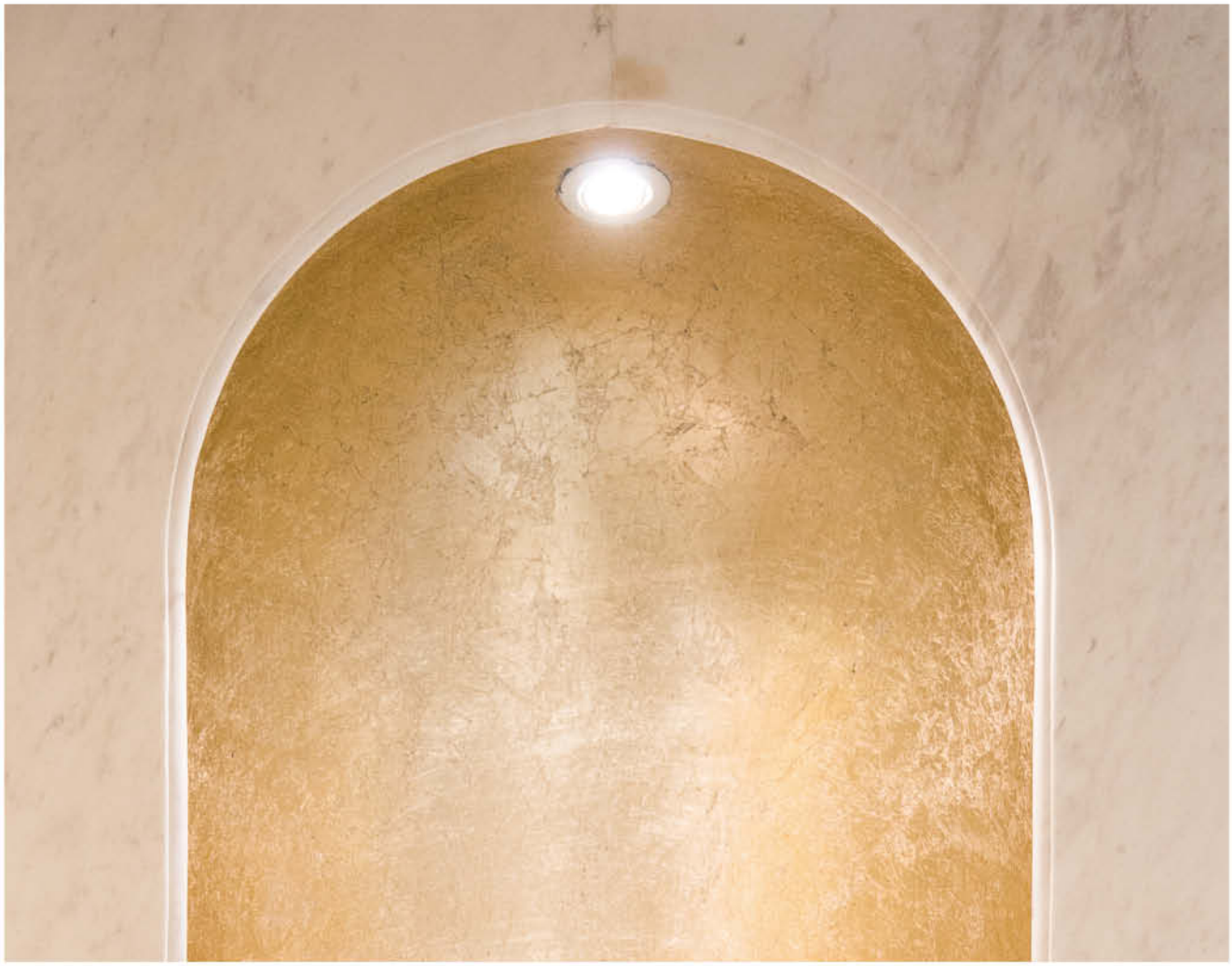


DICROICALED GU10 DIMMERABILE

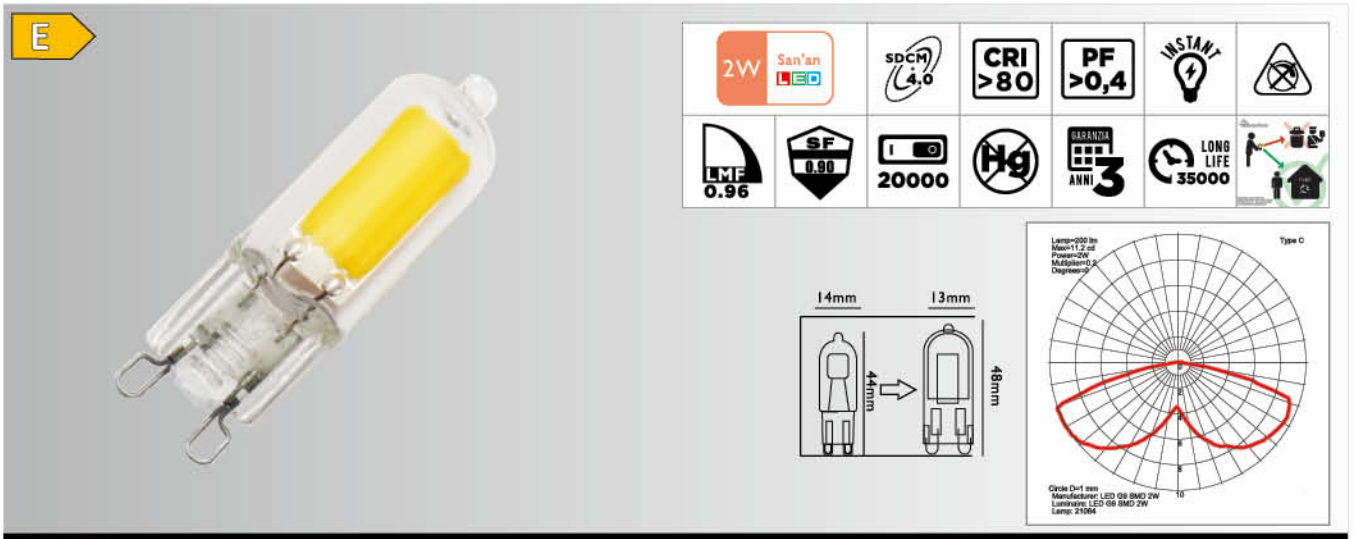
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21582	4	30(ERP)	220-240	GU10	3000°K	300	290	38°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.



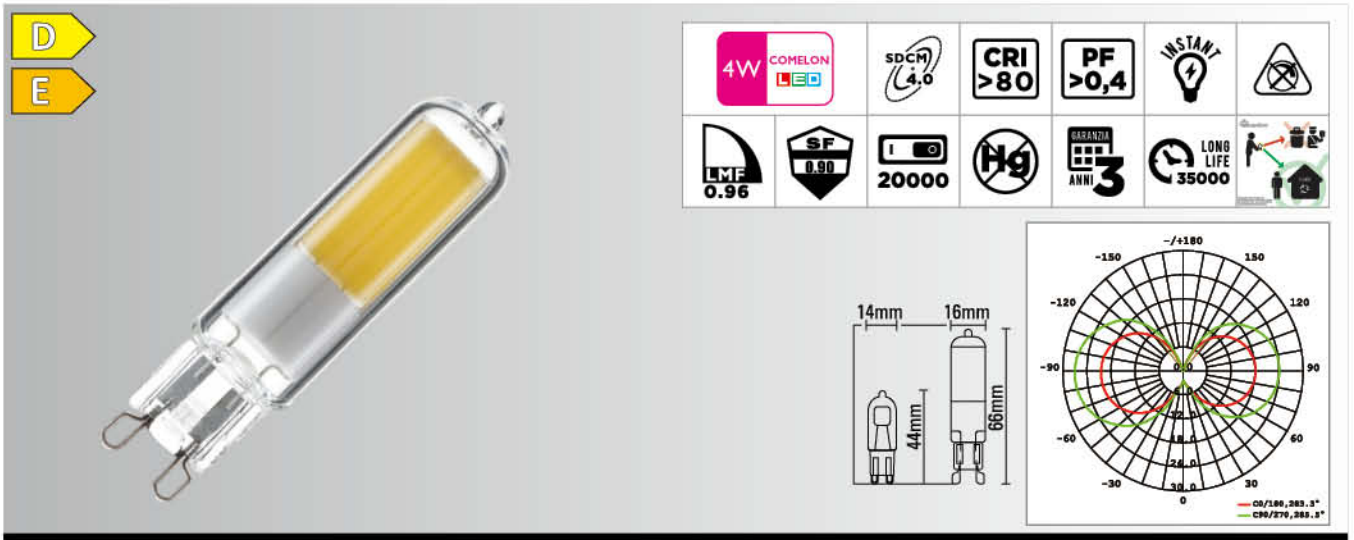
STD G9LED



G9LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21478	2	24(ERP)	220-240	G9	2700°K	240	300°	10/1000
21479	2	25(ERP)	220-240	G9	4000°K	250	300°	10/1000

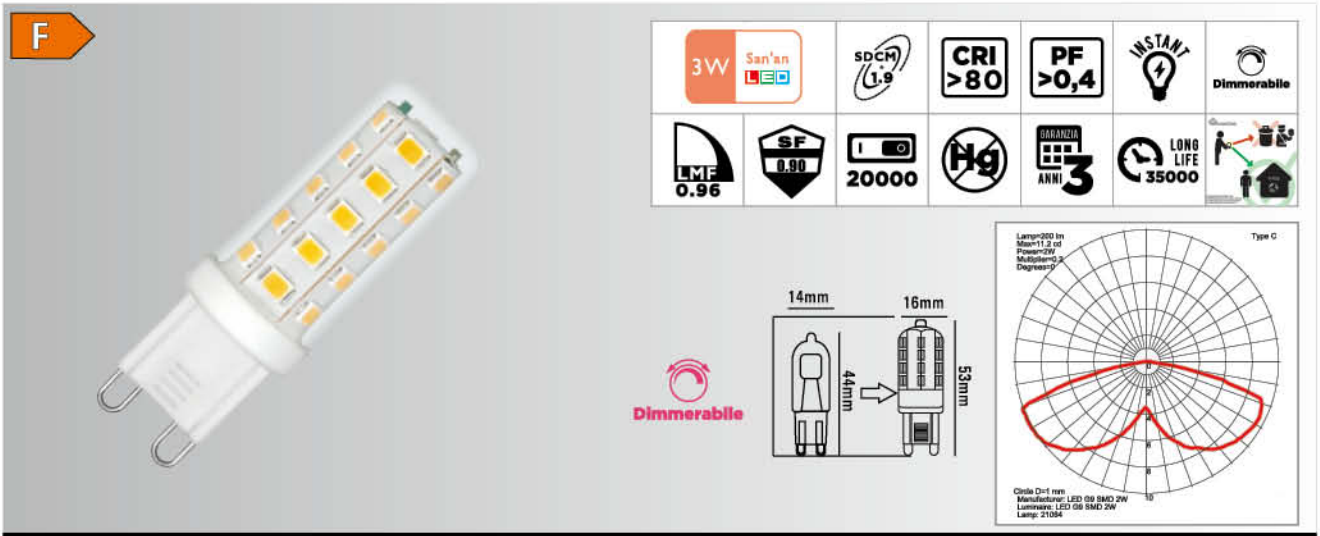
STD G9LED



G9LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21682	4	42(ERP)	220-240	G9	2700°K	520	300°	100/1000	E
21683	4	45(ERP)	220-240	G9	4000°K	560	300°	100/1000	D

STD G9LED DIMMERABILE



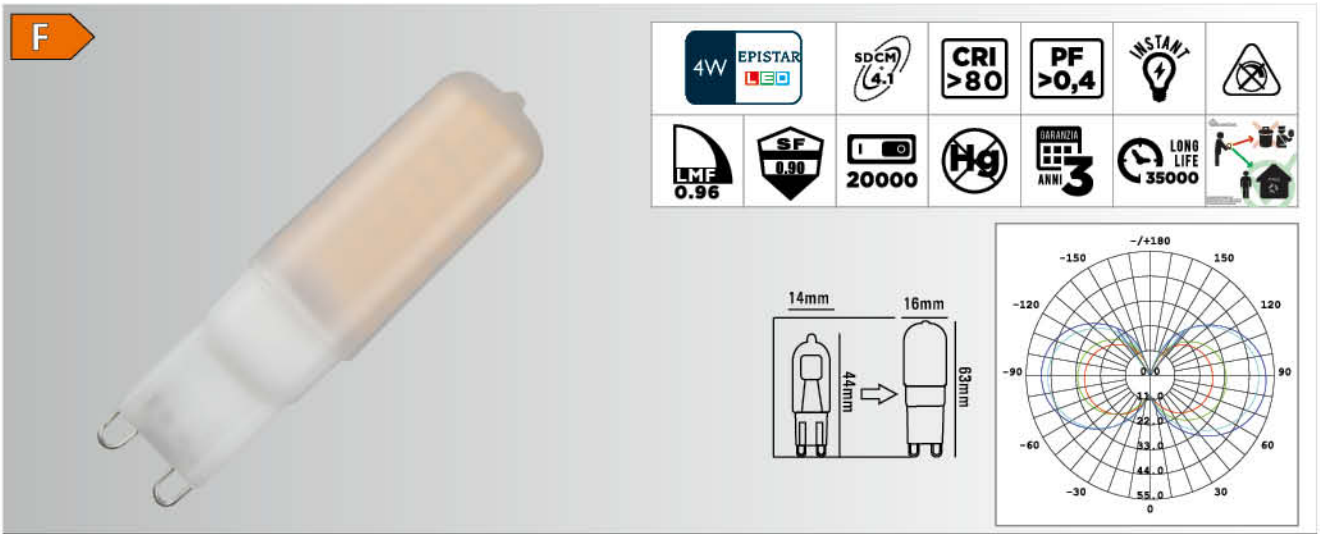
G9LED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21452	3	25(ERP)	220-240	G9	2700°K	250	300°	10/1000

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

STD G9LED



G9LED

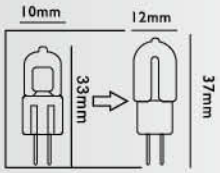
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21322	4	31(ERP)	220-240	G9	3000°K	340	320°	20/200
21323	4	31(ERP)	220-240	G9	4000°K	350	320°	20/200

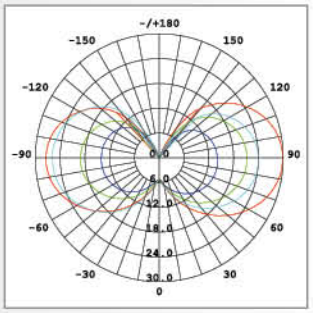
STD G4LED

G









G4LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21197	1.2	11(ERP)	12AC/DC	G4	3000°K	100	320°	20/200
21314	1.2	12(ERP)	12AC/DC	G4	4000°K	110	320°	20/200

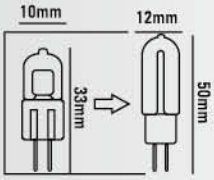
- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili.Vedi pag. 153
  This lamp can work with all electro-magnetic transformers and with most electronic ones.Our electronic transformers for LED lamps are perfectly compatible. See page 153

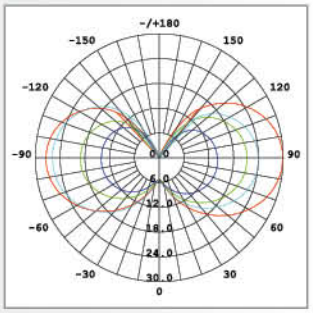
STD G4LED

F









G4LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21320	2	19(ERP)	12AC/DC	G4	3000°K	190	320°	20/200
21321	2	20(ERP)	12AC/DC	G4	4000°K	200	320°	20/200

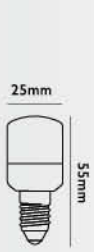
- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili.Vedi pag. 153
  This lamp can work with all electro-magnetic transformers and with most electronic ones.Our electronic transformers for LED lamps are perfectly compatible. See page 153

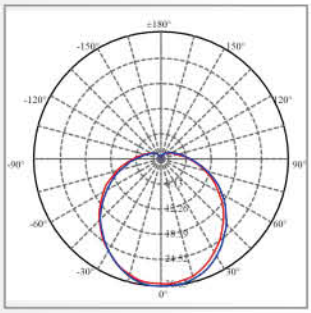
STD PERETTALED OPALE

F









PERETTALED OPALE

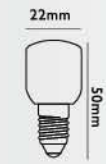
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	imballo packing
21269	1.5	16(ERP)	220-240	E14	3000°K	150	1/200

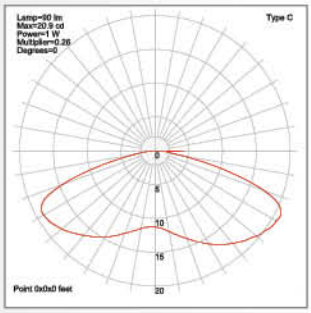
STD PERETTALED

F









PERETTALED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	imballo packing
21021	1	11(ERP)	220-240	E14	3000°K	100	1/100

-20°C

STD R39LED



R39LED

codice code	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21232	3	220-240	E14	3000°K	250/69	240	120°	10/100

STD R50LED EVO



R50LED EVO

codice code	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21141	5	220-240	E14	3000°K	400/130	380	120°	10/100

STD R63LED EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*



R63LED EVO

codice code	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21055	7	220-240	E27	3000°K	690/167	660	120°	10/100

STD R80LED EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*



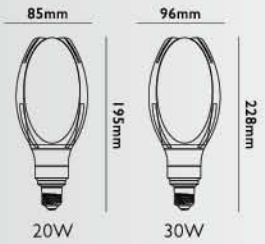
R80LED EVO

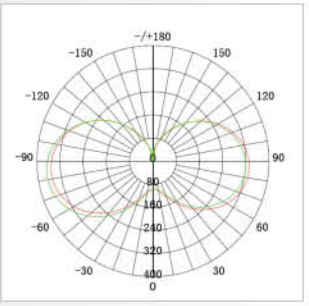
codice code	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21057	9	220-240	E27	3000°K	910/330	860	120°	10/40

STD ELLISSOLED_EVO 130 lm/W









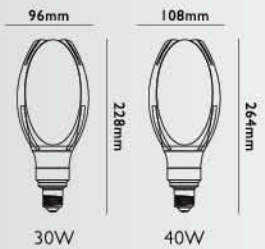
ELLISSOLED_EVO

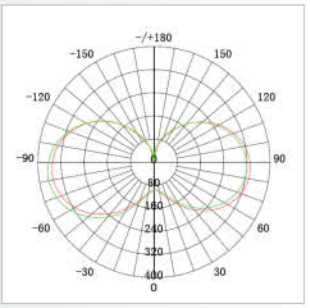
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21643	30	154(ERP)	220-240	E27/E40	1800°K	2550	330°	1/20	
21644	20	152(ERP)	220-240	E27/E40	3000°K	2500	330°	1/20	E
21645	20	157(ERP)	220-240	E27/E40	4000°K	2600	330°	1/20	E

STD ELLISSOLED_EVO 130 lm/W









ELLISSOLED_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21646	40	197(ERP)	220-240	E27/E40	1800°K	3400	330°	1/20	
21647	30	214(ERP)	220-240	E27/E40	3000°K	3750	330°	1/20	E
21648	30	222(ERP)	220-240	E27/E40	4000°K	3900	330°	1/20	E

STD ELLISSOLED_EVO 130 lm/W

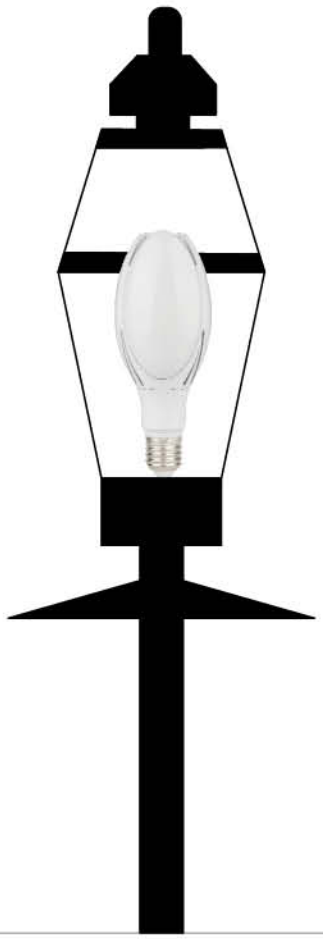


ELLISSOLED_EVO

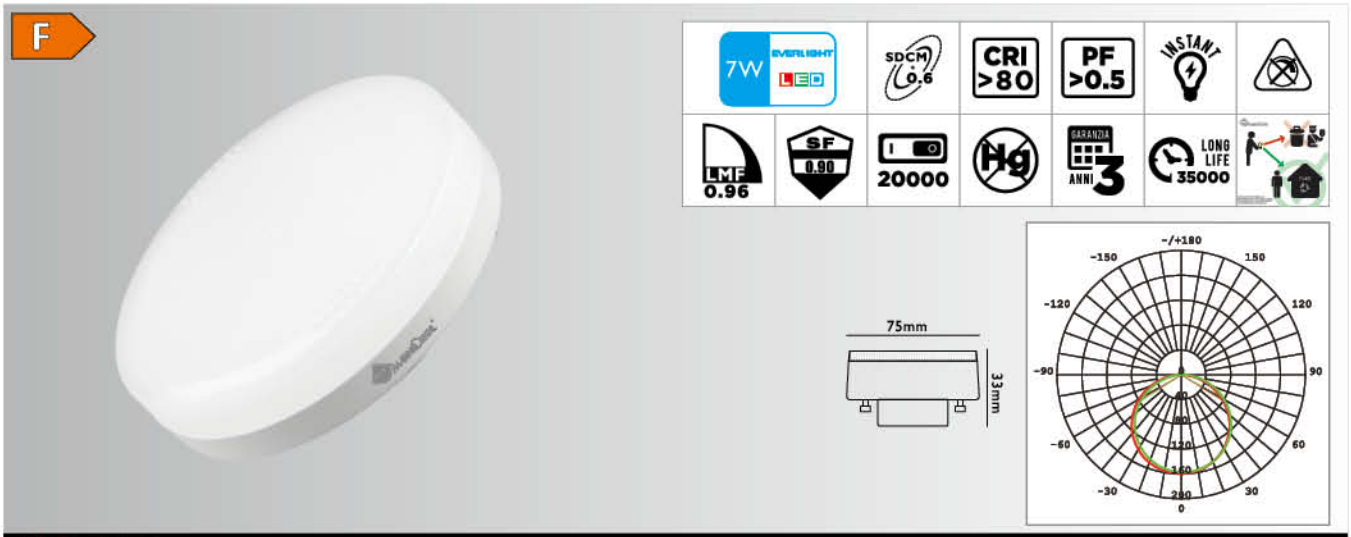
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21649	50	239(ERP)	220-240	E27/E40	1800°K	4250	330°	1/20	
21650	40	277(ERP)	220-240	E27/E40	3000°K	5000	330°	1/20	E
21651	40	287(ERP)	220-240	E27/E40	4000°K	5200	330°	1/20	E

* QUESTE LAMPADE POSSONO ESSERE INSTALLATE IN APPARECCHI CHIUSI
* *THESE BULBS CAN BE INSTALLED IN CLOSED FIXTURES*



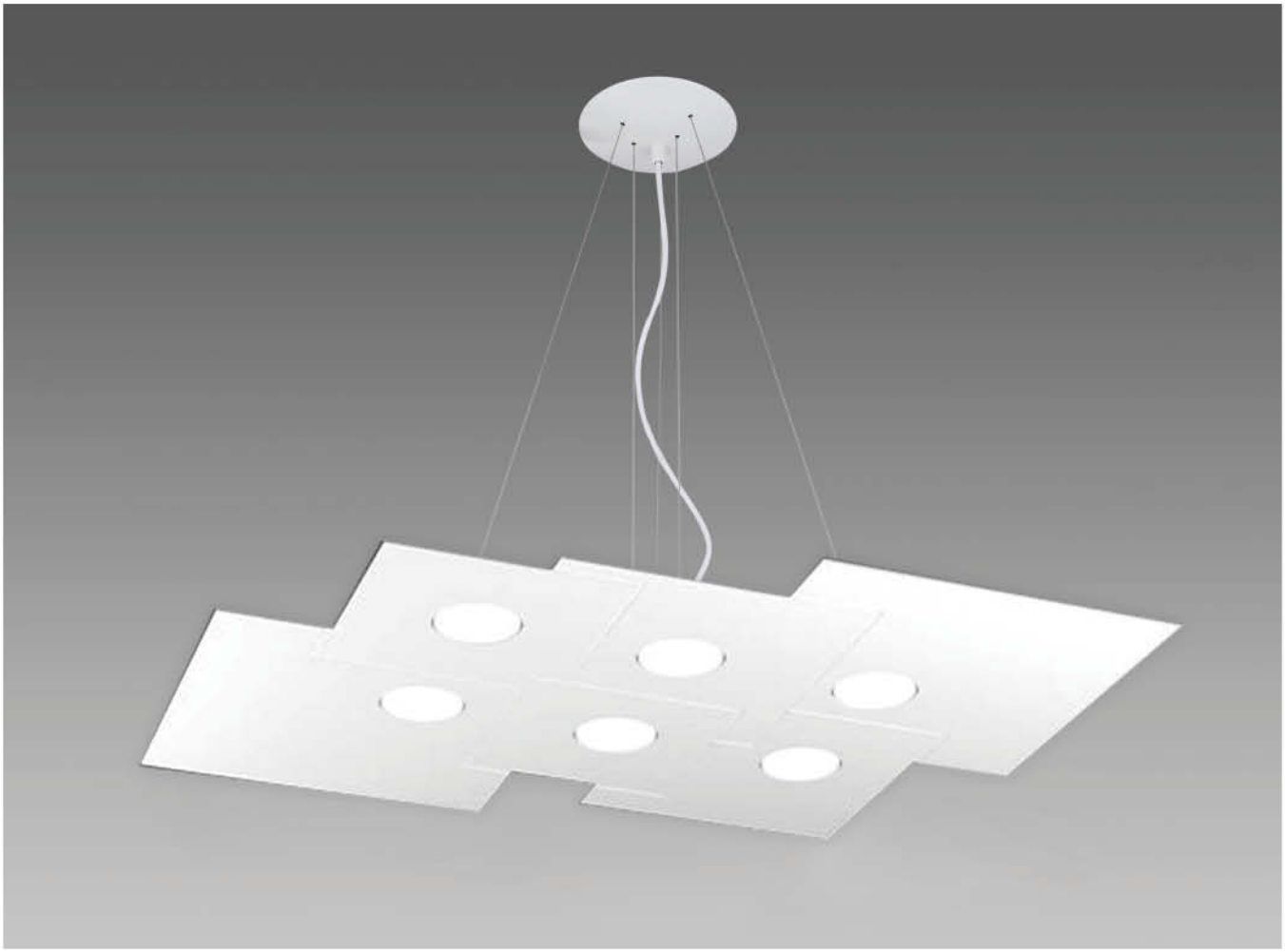


STD PIATTADECO



PIATTALED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21529	7	50(ERP)	220-240	GX53-1	3000°K	650	100°	10/100



STD PIATTADECO DIMMERABILE



PIATTALED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21530	7	47(ERP)	220-240	GX53-1	3000°K	600	100°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

ECO LONG LIFE 20000 GARANZIA 2 ANNI FILOLED

La gamma più ampia per il mercato consumer grazie anche ad un prezzo entry level, offre una scelta totale per il relamping della casa e quant'altro.
Un range che include tutte le tecnologie led, smd, cob e filoled con cui poter trovare una soluzione a tutte le esigenze.
Garanzia 2 anni.

It's the widest range for the consumer market and thanks to an interesting entry level price it offers an extensive choice of bulbs for home or other areas where re-lamping is required.
SMD, COB or FILAMENT LED technology are all available to meet any customer's request.
2 years warranty









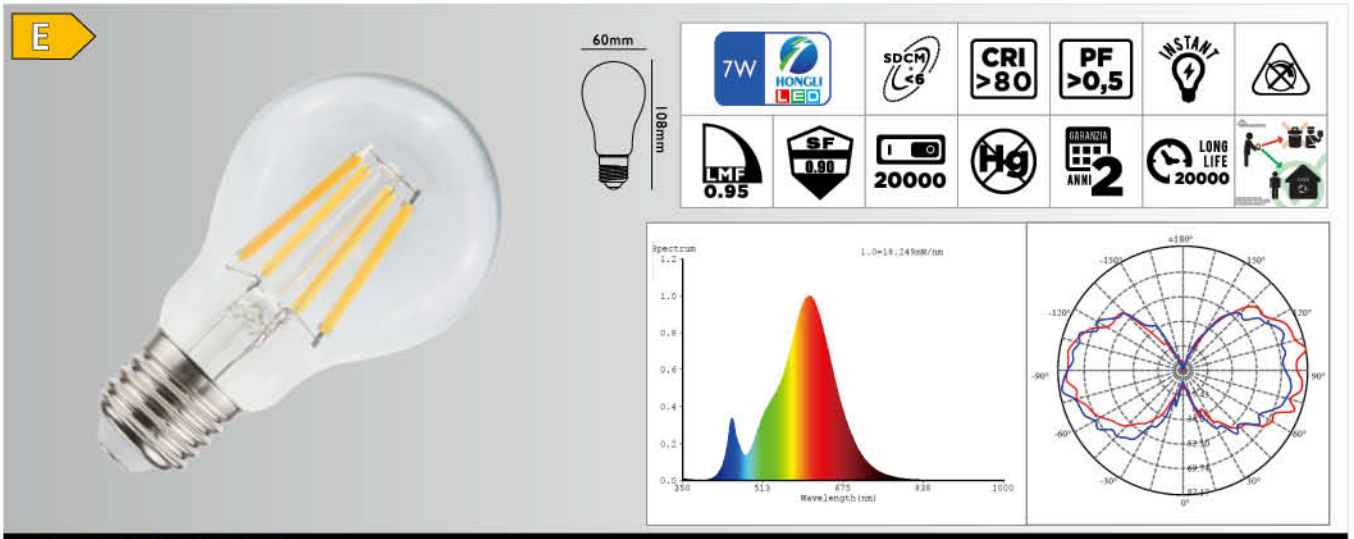








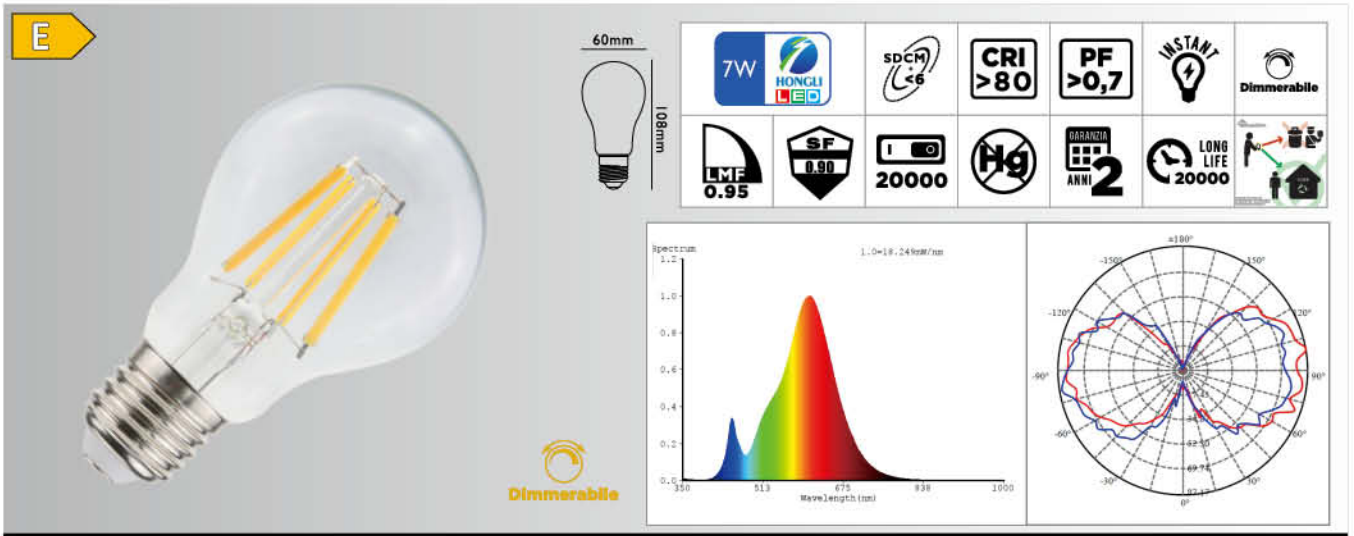
ECO GOCCIALED FILOLED



GOCCIALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21549	7	60(ERP)	220-240	E27	2700°K	806	360°	10/100
21592	7	60(ERP)	220-240	E27	4000°K	806	360°	10/100

ECO GOCCIALED FILOLED DIMMERABILE



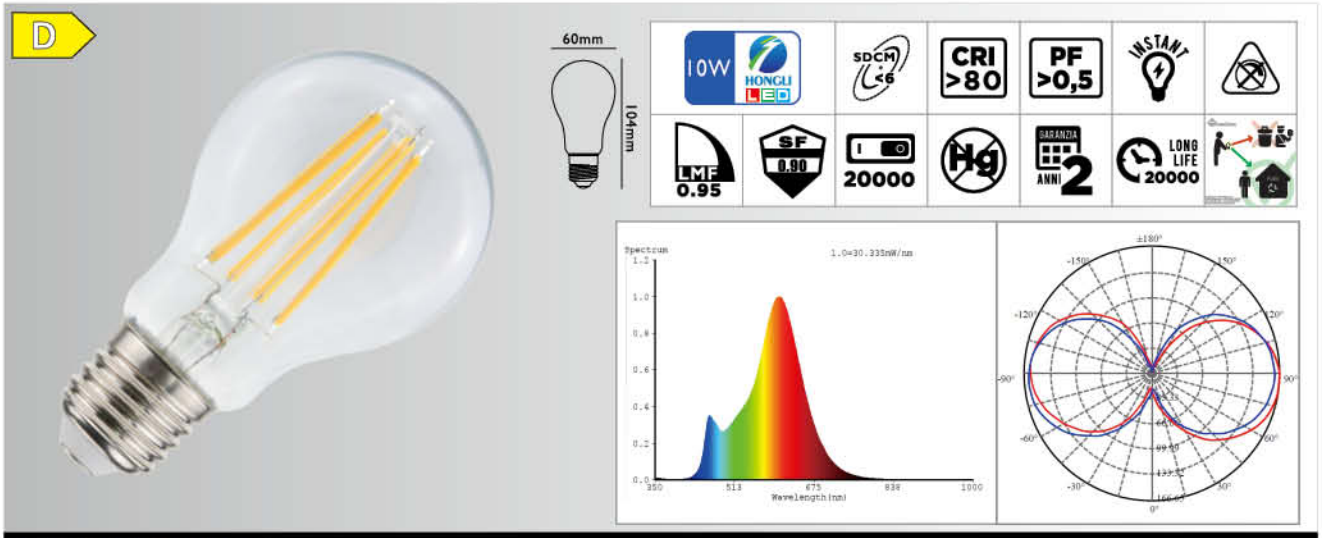
GOCCIALED FILOLED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21551	7	60(ERP)	220-240	E27	2700°K	806	360°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

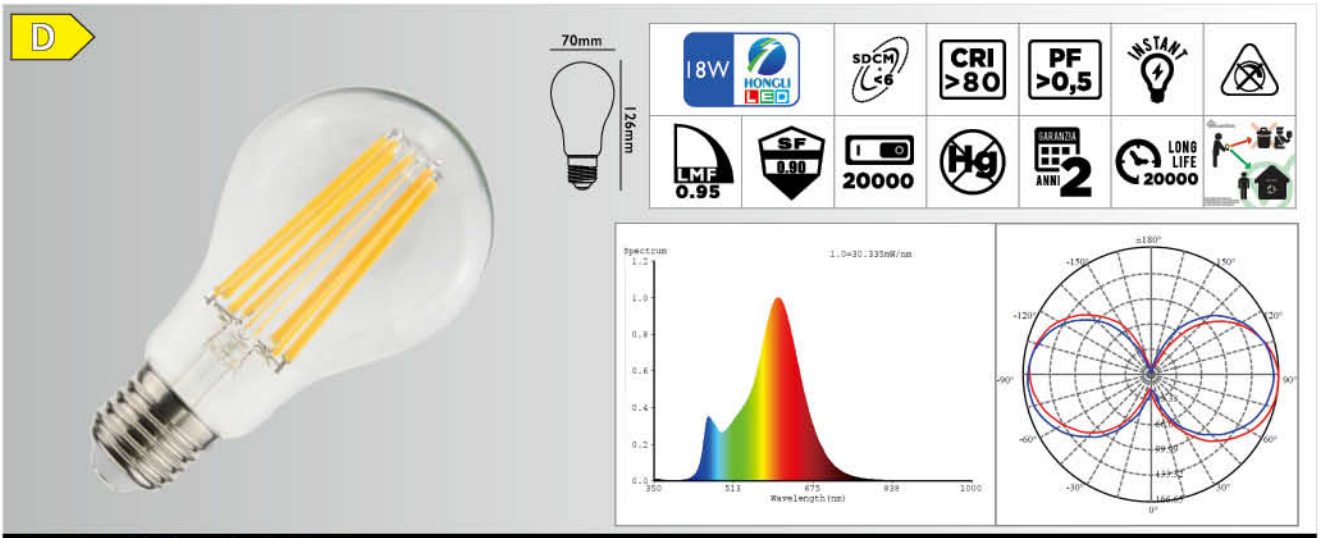
ECO GOCCIALED FILOLED



GOCCIALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21550	10.5	100(ERP)	220-240	E27	2700°K	1521	360°	10/100

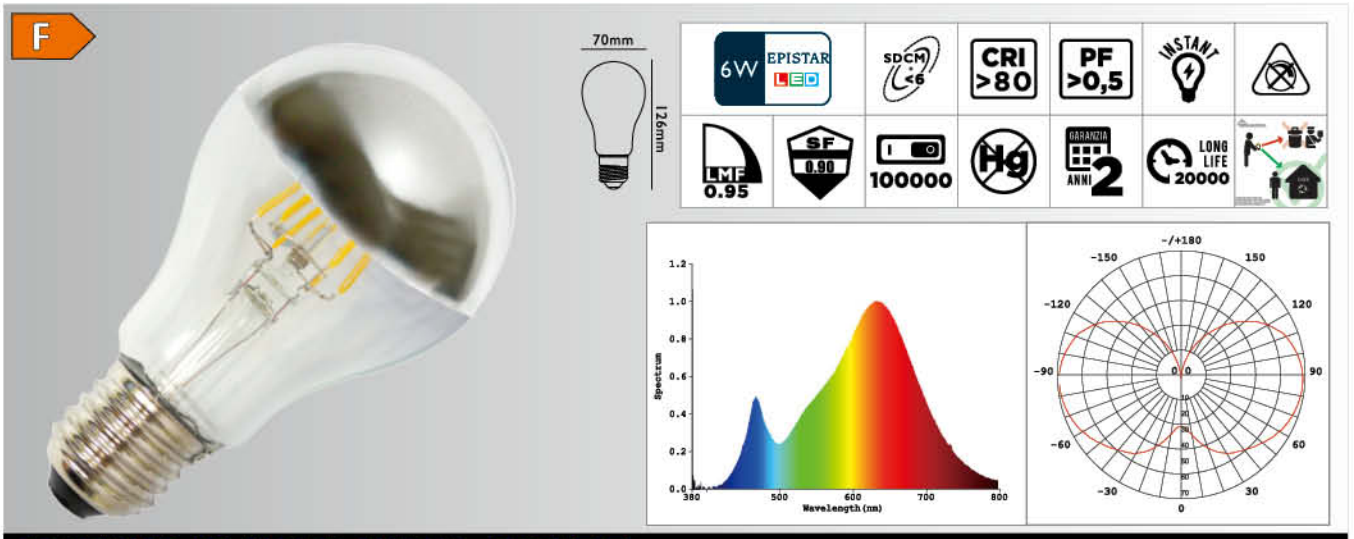
ECO GOCCIALED A70 FILOLED



GOCCIALED A70 FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21736	18	150(ERP)	220-240	E27	2700°K	2452	360°	10/100

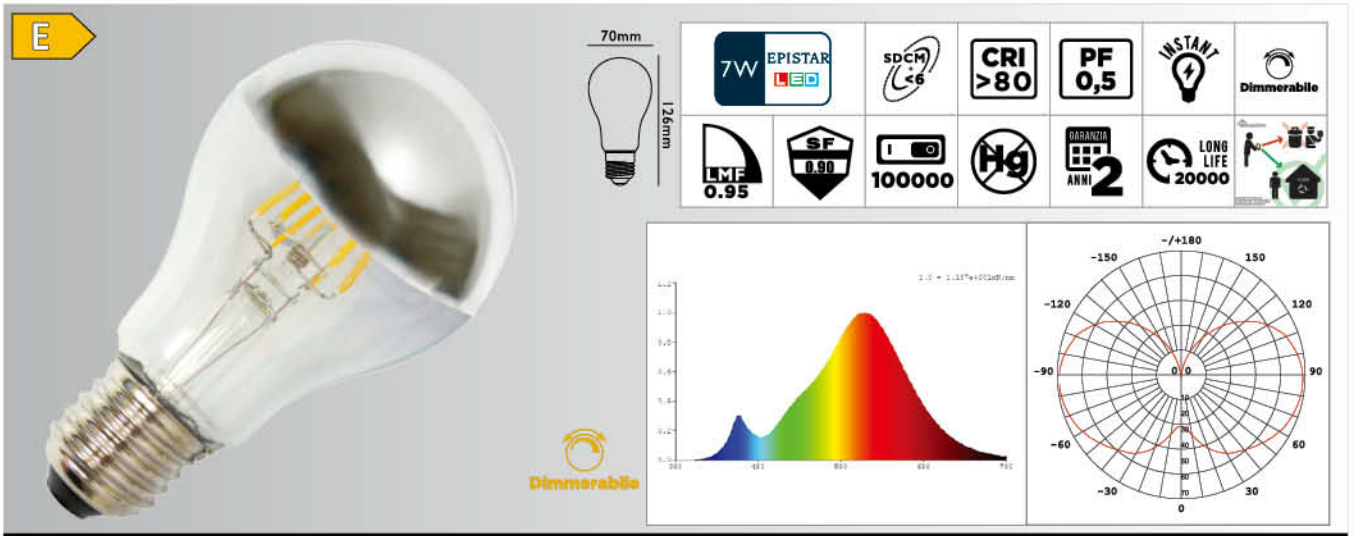
ECO GOCCIALED A70 FILOLED CUPOLA ARGENTATA



GOCCIALED A70 FILOLED CUPOLA ARGENTATA TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21217	6	41 (ERP)	220-240	E27	2700°K	510	360°	5/50

ECO GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE



GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21393	7	58	220-240	E27	2700°K	800	360°	5/50

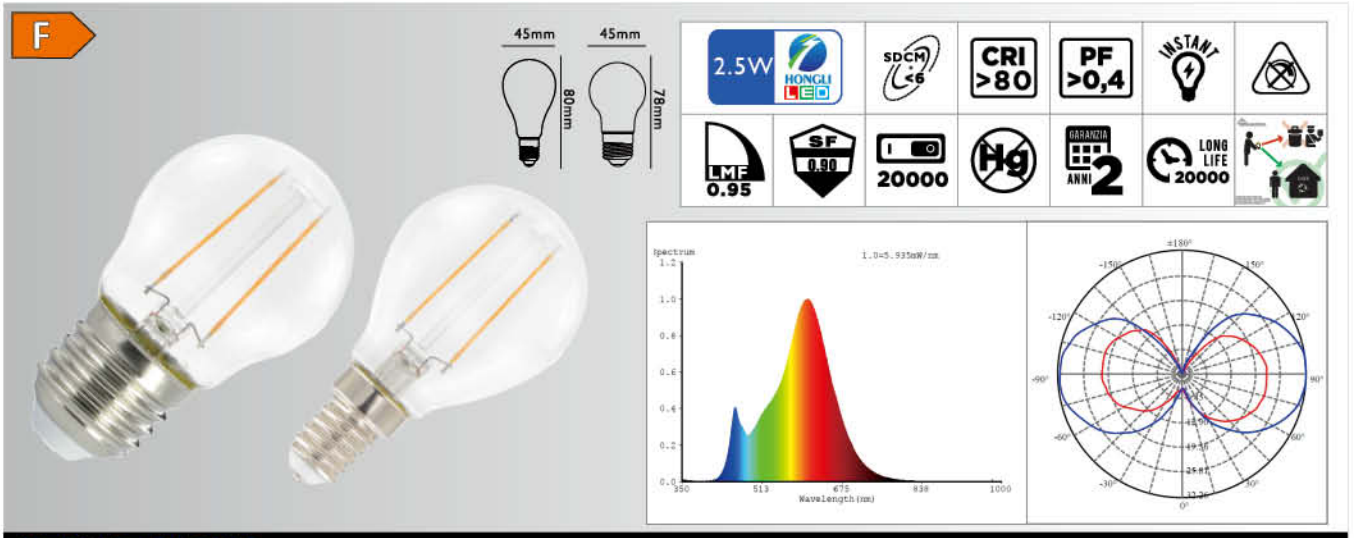
- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.



ECO SFERALED FILOLED

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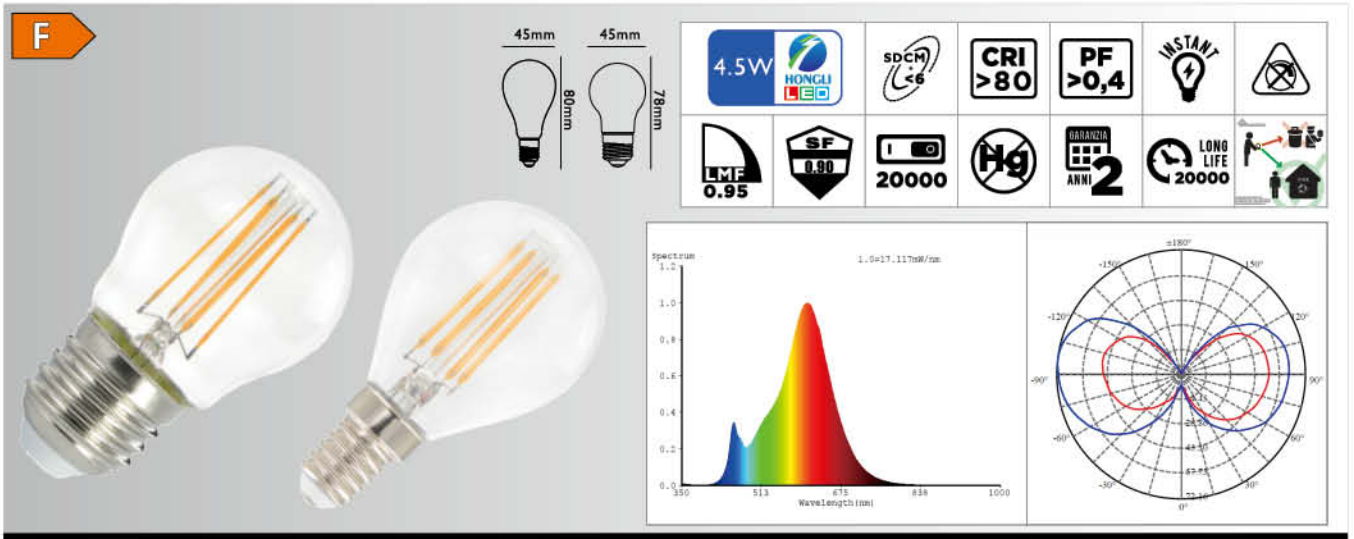


SFERALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21554	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21555	2,5	25(ERP)	220-240	E27	2700°K	250	360°	10/100

ECO SFERALED FILOLED

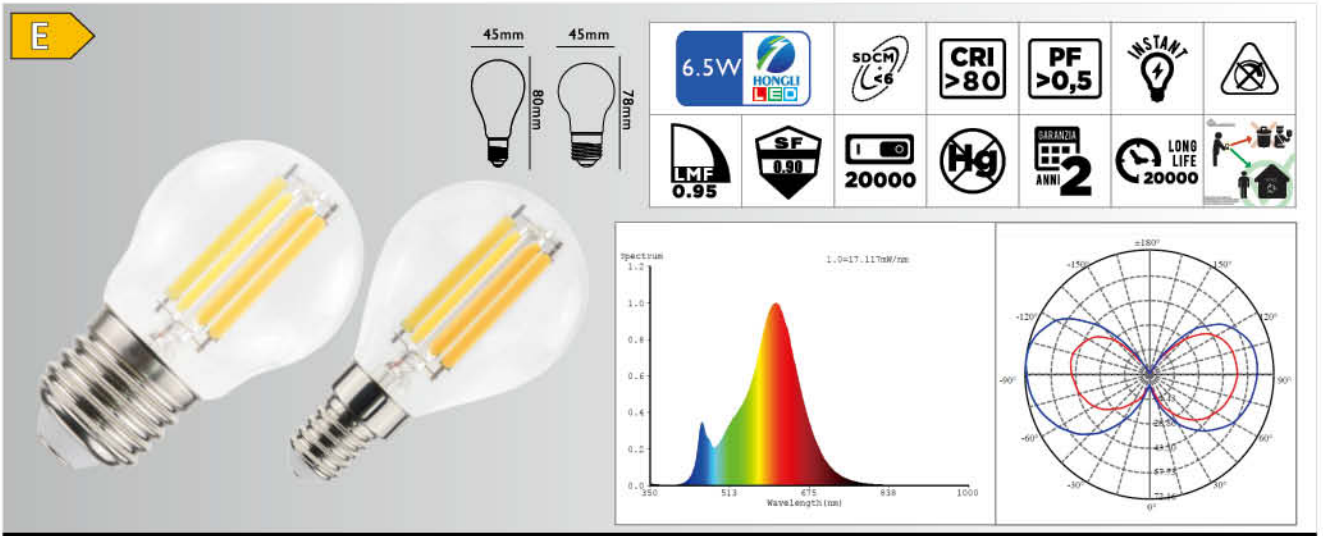
F



SFERALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21556	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21557	4,5	40(ERP)	220-240	E27	2700°K	470	360°	10/100
21593	4,5	40(ERP)	220-240	E14	4000°K	470	360°	10/100

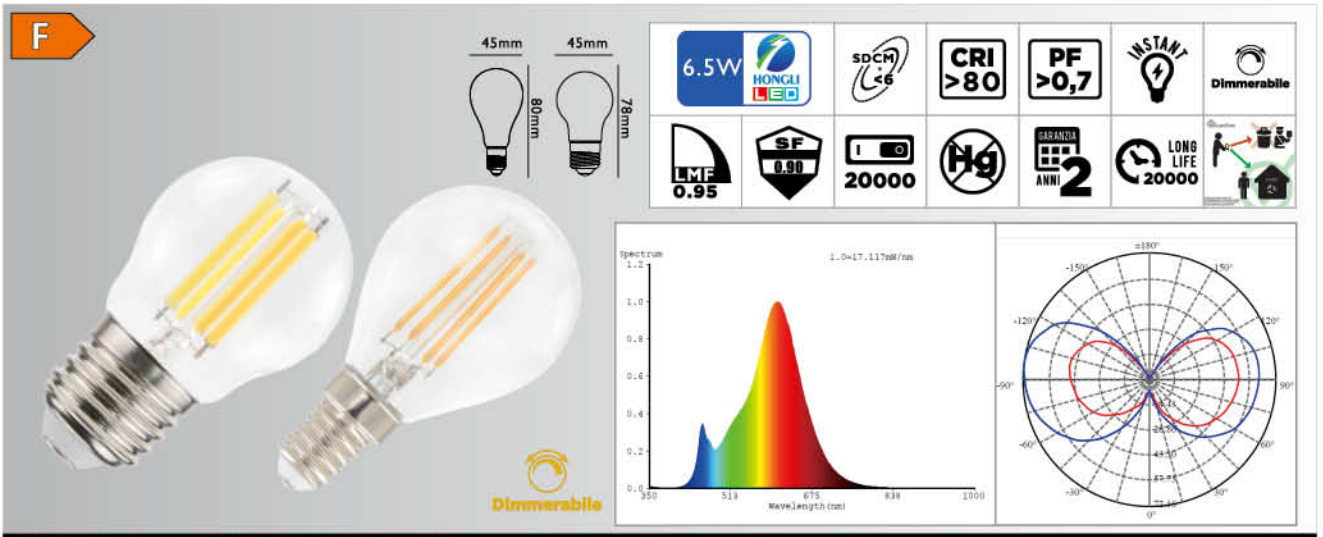
ECO SFERALED FILOLED



SFERALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21734	6,5	60(ERP)	220-240	E14	2700°K	806	360°	10/100
21735	6,5	60(ERP)	220-240	E27	2700°K	806	360°	10/100

ECO SFERALED FILOLED DIMMERABILE



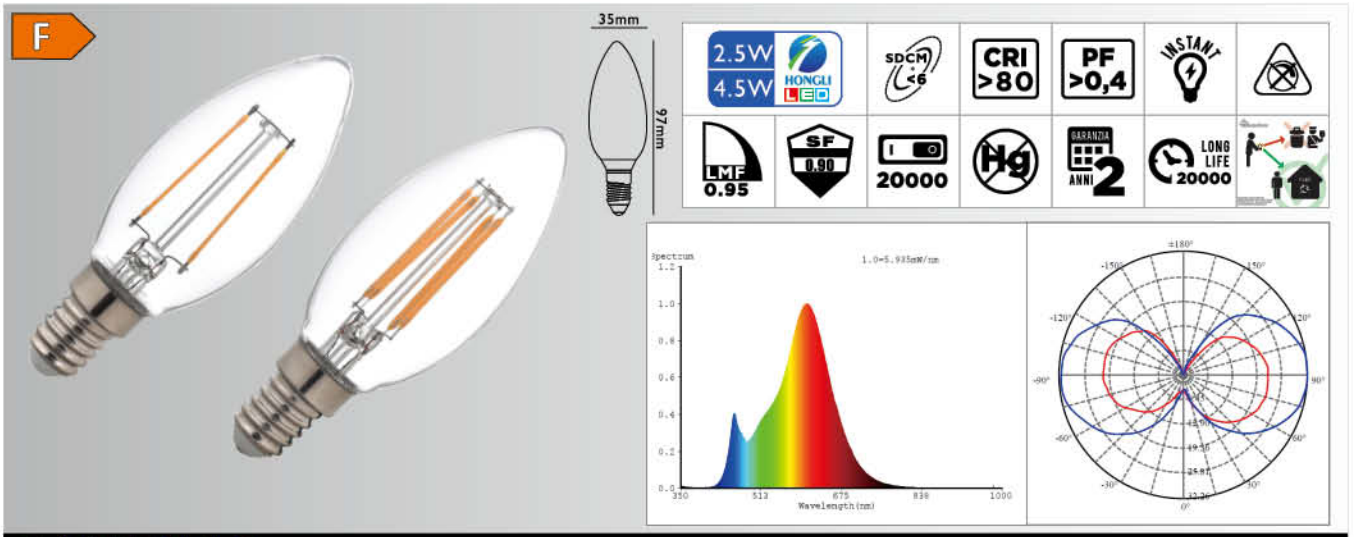
SFERALED FILOLED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21558	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21694	4,5	40(ERP)	220-240	E27	2700°K	470	360°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

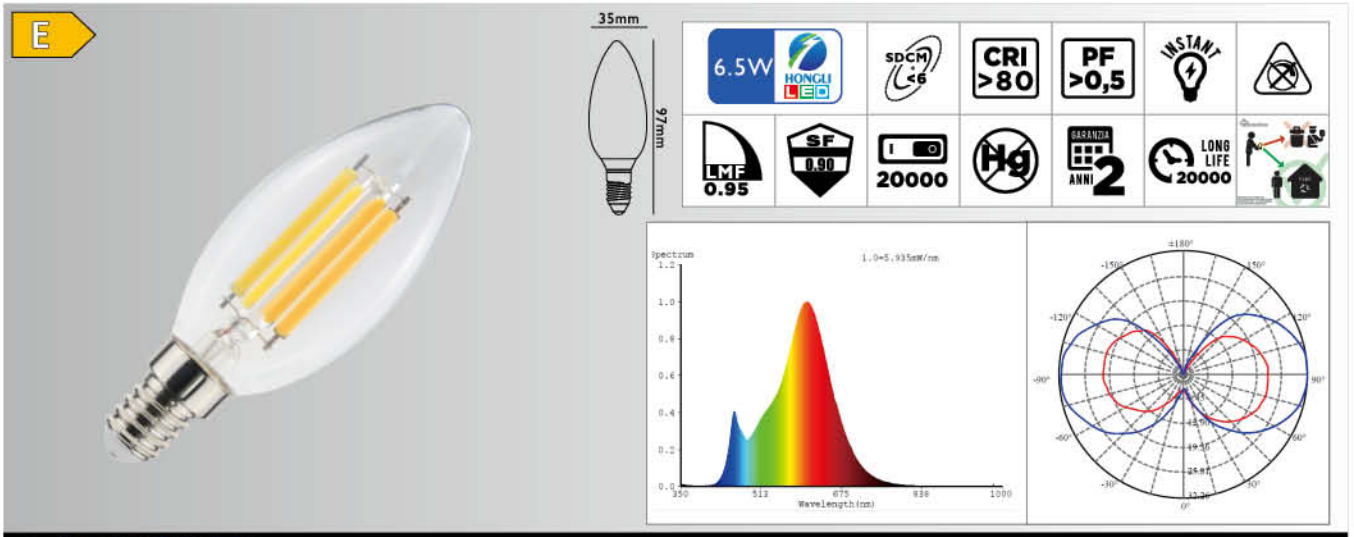
ECO OLIVALED FILOLED



OLIVALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21552	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21553	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21594	4,5	40(ERP)	220-240	E14	4000°K	470	360°	10/100

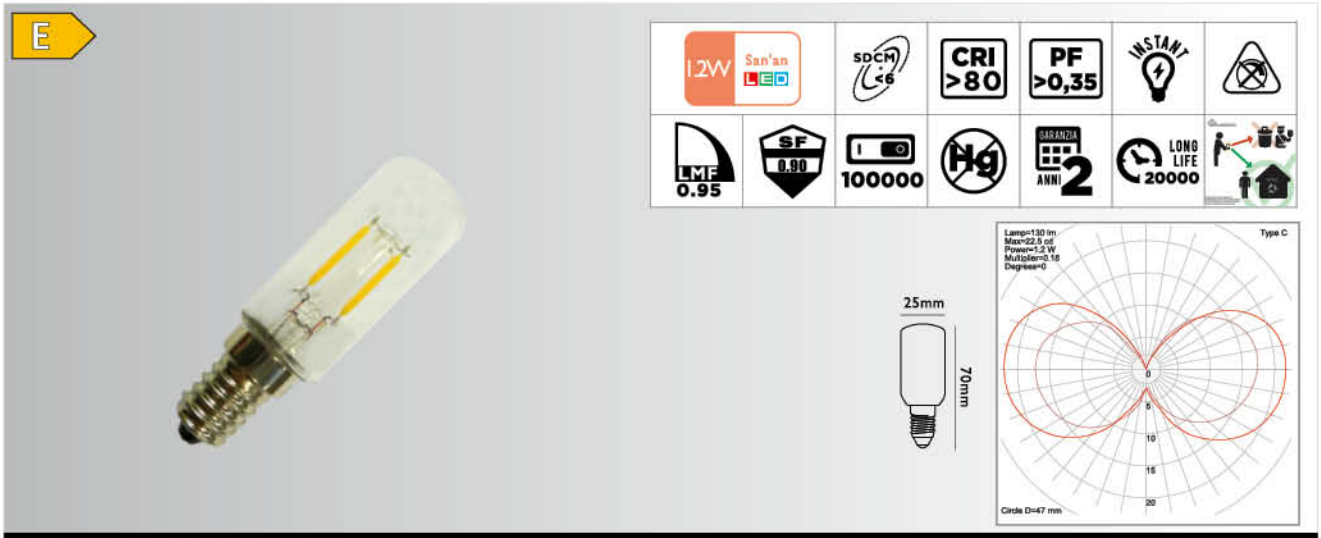
ECO OLIVALED FILOLED



OLIVALED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21733	6,5	60(ERP)	220-240	E14	2700°K	806	360°	10/100

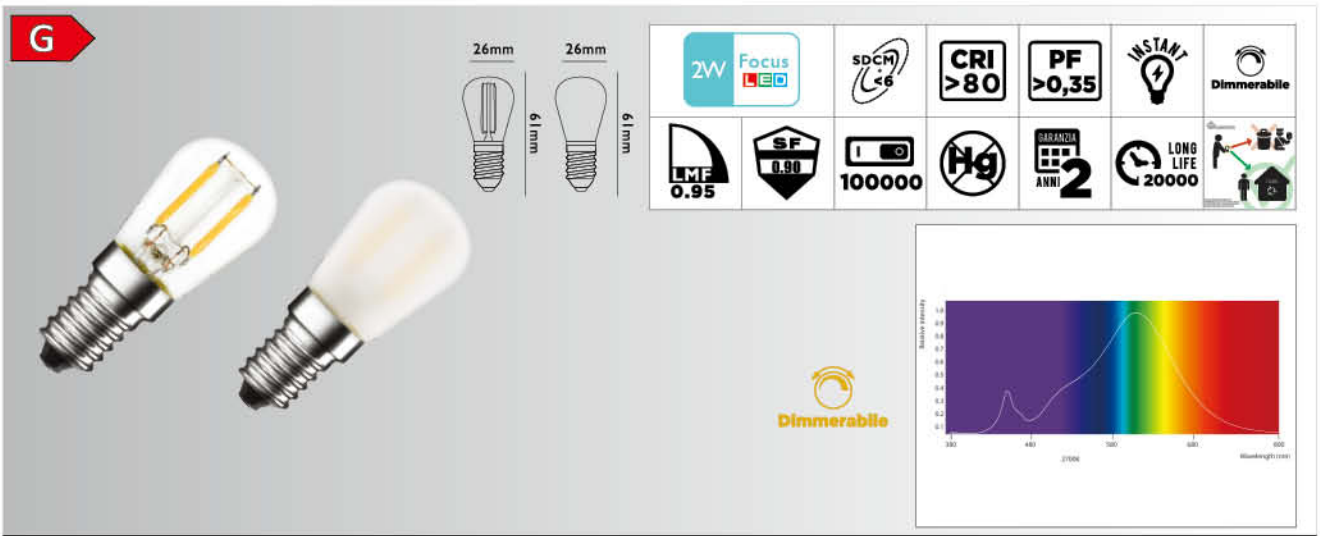
ECO PERETTALED FILOLED



PERETTALED FILOLED TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21216	1.2	15(ERP)	220-240	E14	2700°K	140	360°	10/400

ECO PERETTALED ST26 FILOLED DIMMERABILE



PERETTALED ST26 FILOLED DIMMERABILE TRASPARENTE/CLEAR

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21686	2	20(ERP)	220-240	E14	2700°K	160	360°	30/600

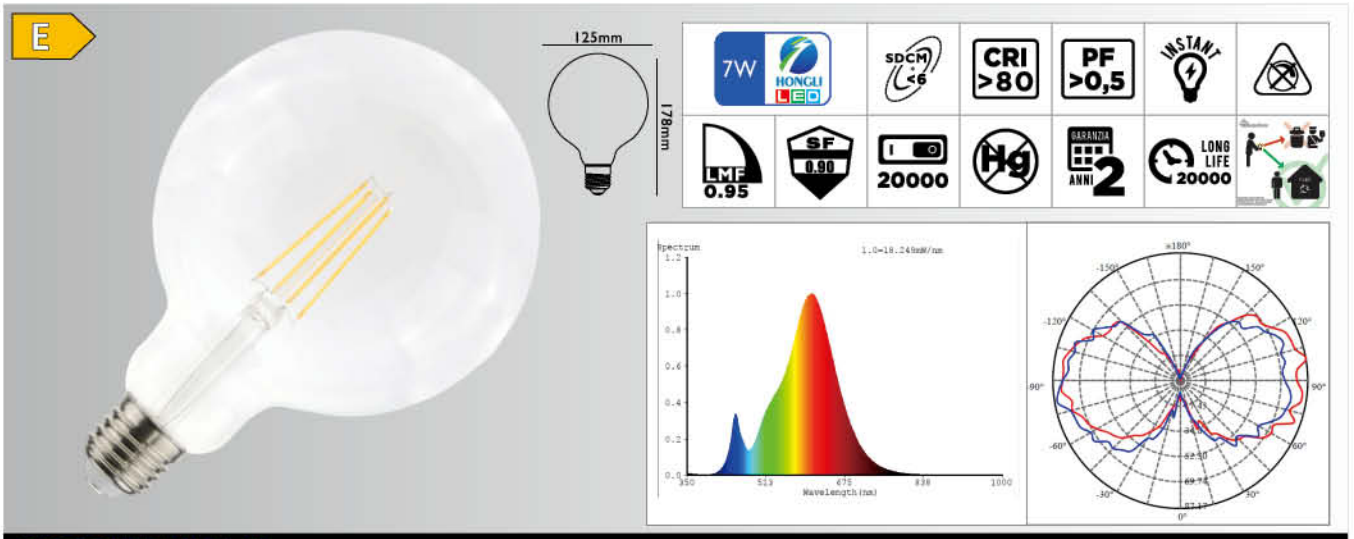
PERETTALED ST26 FILOLED DIMMERABILE SATINATA/FROSTED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21687	2	20(ERP)	220-240	E14	2700°K	150	360°	30/600

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

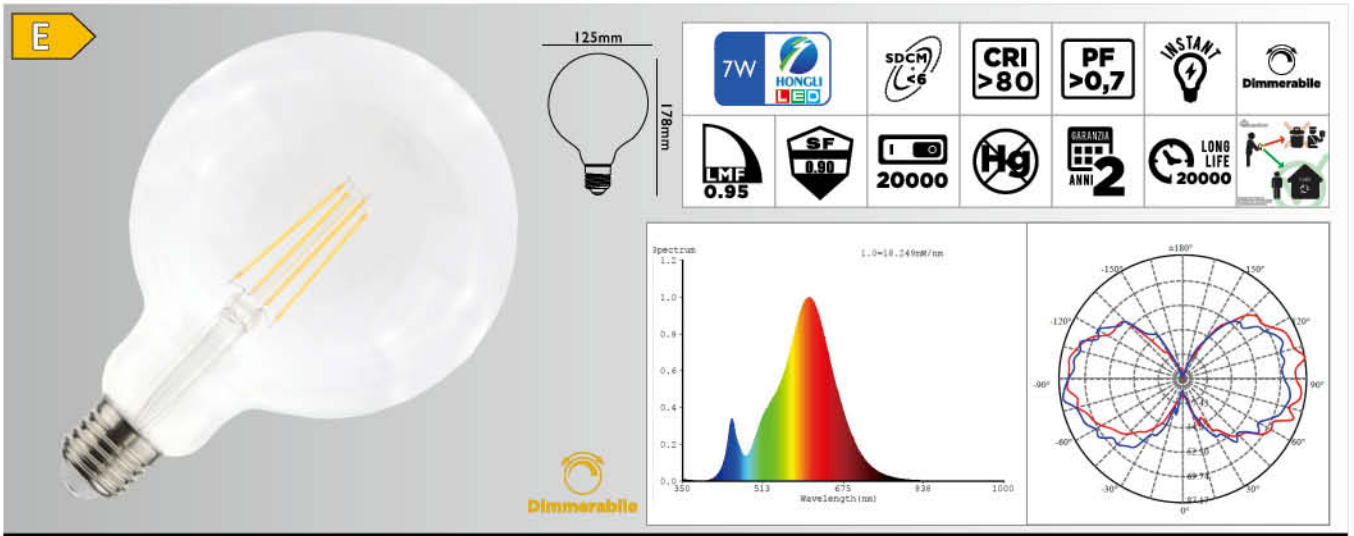
ECO GLOBOLED FILOLED



GLOBOLED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21545	7	60(ERP)	220-240	E27	2700°K	806	360°	1/20

ECO GLOBOLED FILOLED DIMMERABILE



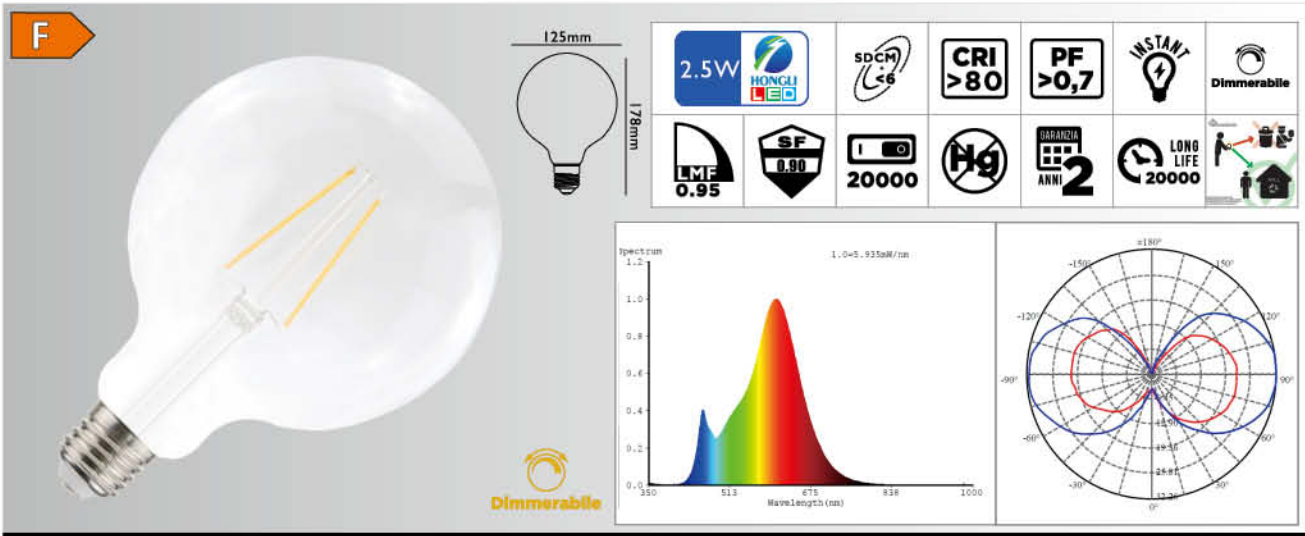
GLOBOLED FILOLED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21548	7	60(ERP)	220-240	E27	2700°K	806	360°	1/20

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

ECO GLOBOLED FILOLED DIMMERABILE



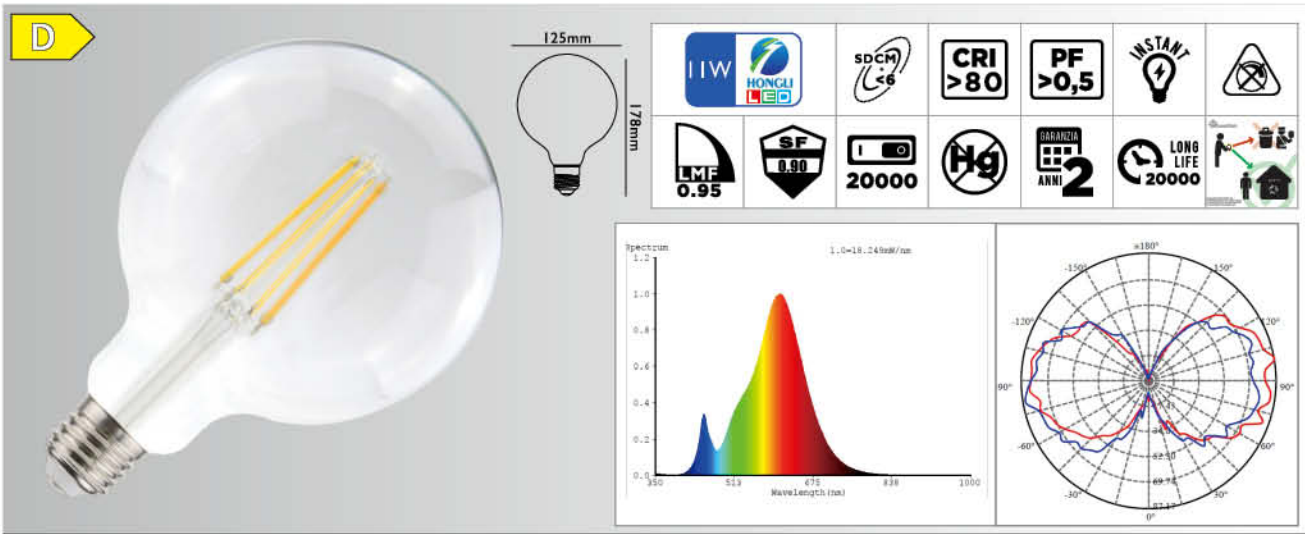
GLOBOLED FILOLED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21547	2.5	25(ERP)	220-240	E27	2700°K	250	360°	1/20

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

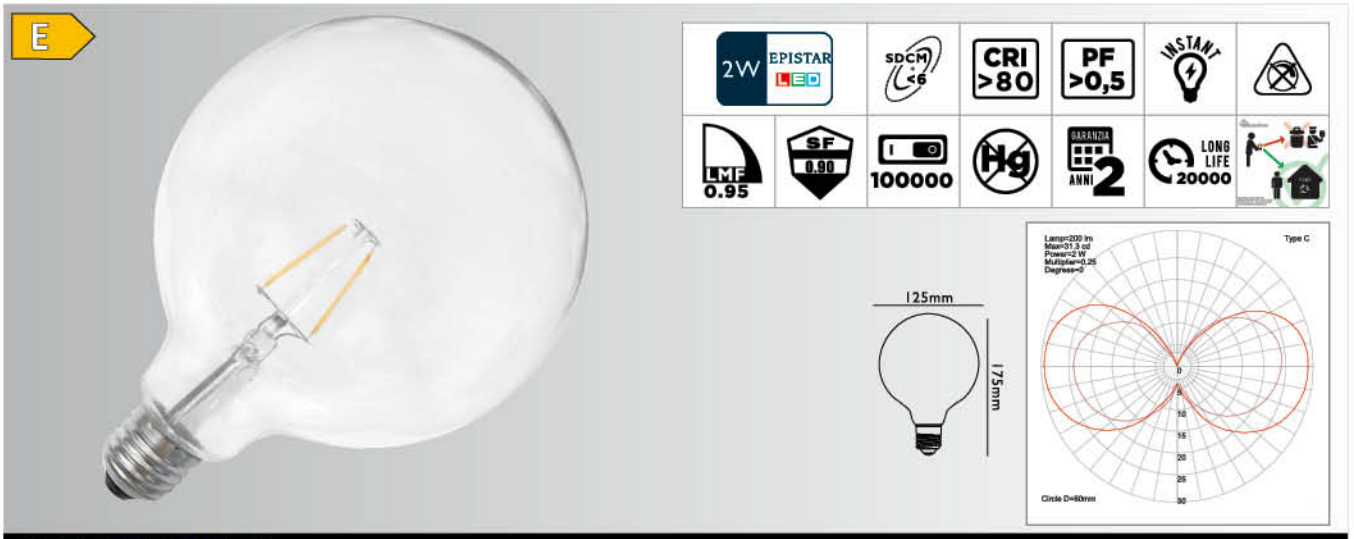
ECO GLOBOLED FILOLED



GLOBOLED FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21546	11	100(ERP)	220-240	E27	2700°K	1521	360°	1/20

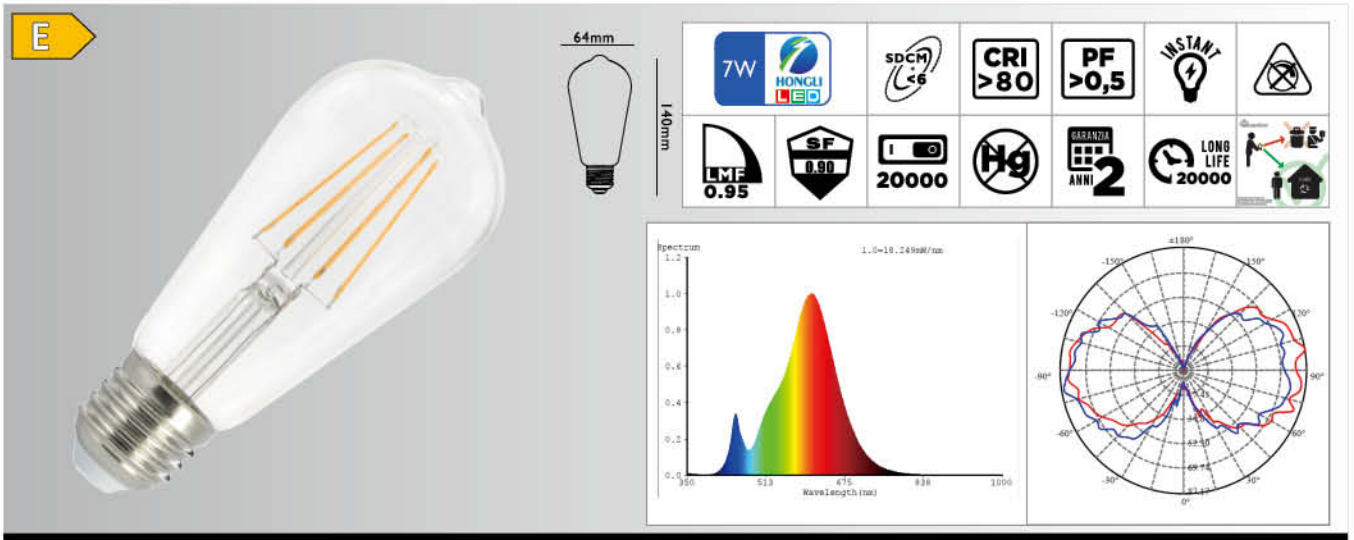
ECO GLOBOLED FILOLED



GLOBOLED FILOLED TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21117	2	20(ERP)	220-240	E27	2700°K	240	360°	1/20

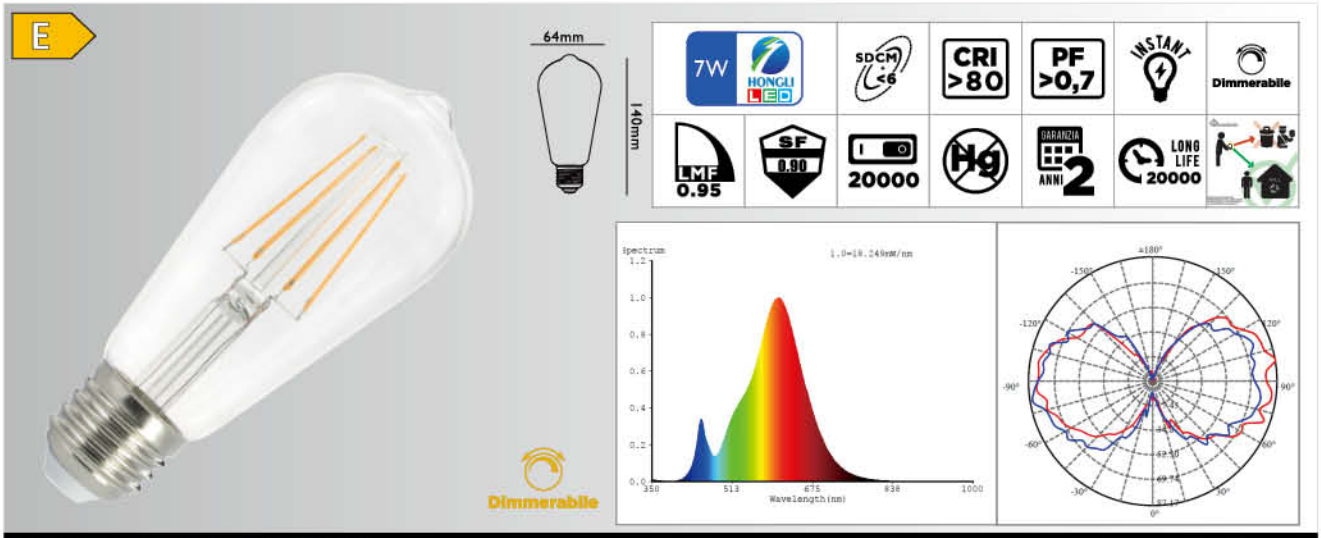
ECO ST64 FILOLED



ST64 FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21559	7	60(ERP)	220-240	E27	2700°K	806	360°	10/80

ECO ST64 FILOLED DIMMERABILE



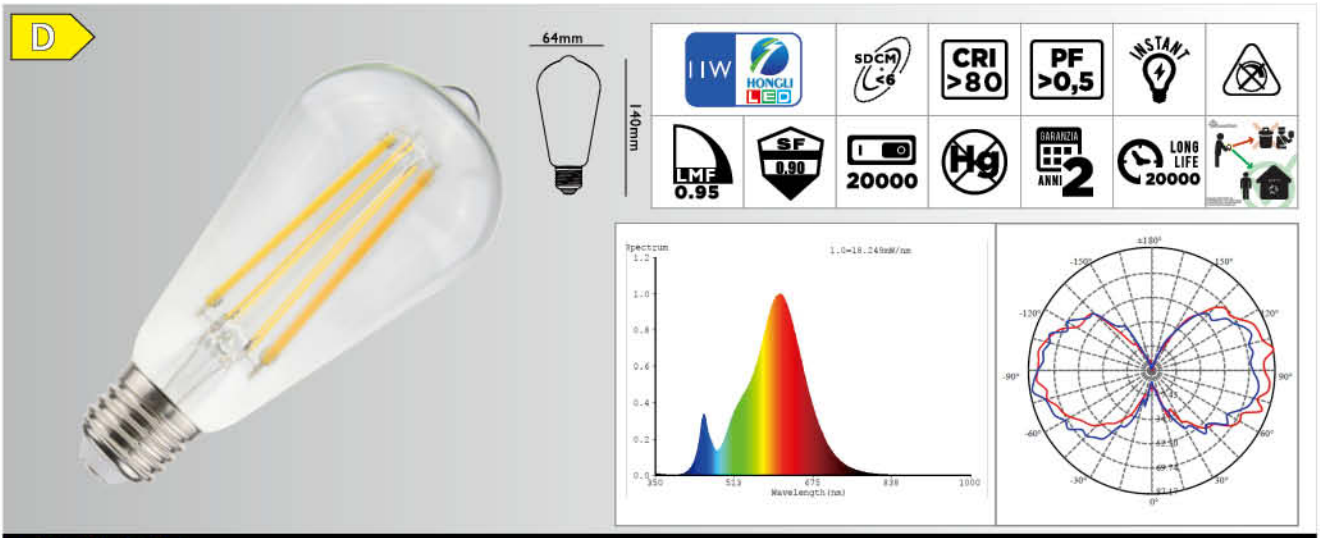
ST64 FILOLED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21561	7	60(ERP)	220-240	E27	2700°K	806	360°	10/80

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

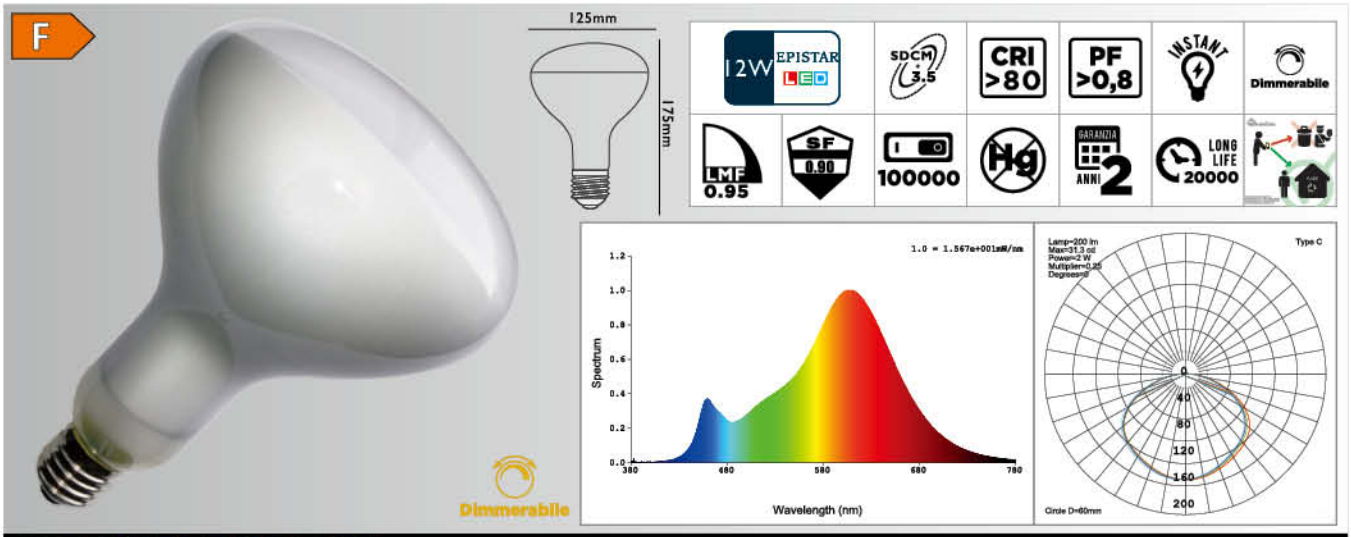
ECO ST64 FILOLED



ST64 FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21560	11	100(ERP)	220-240	E27	2700°K	1521	360°	10/80

ECO R125FILOLED DIMMERABILE



R125FILOLED DIMMERABILE

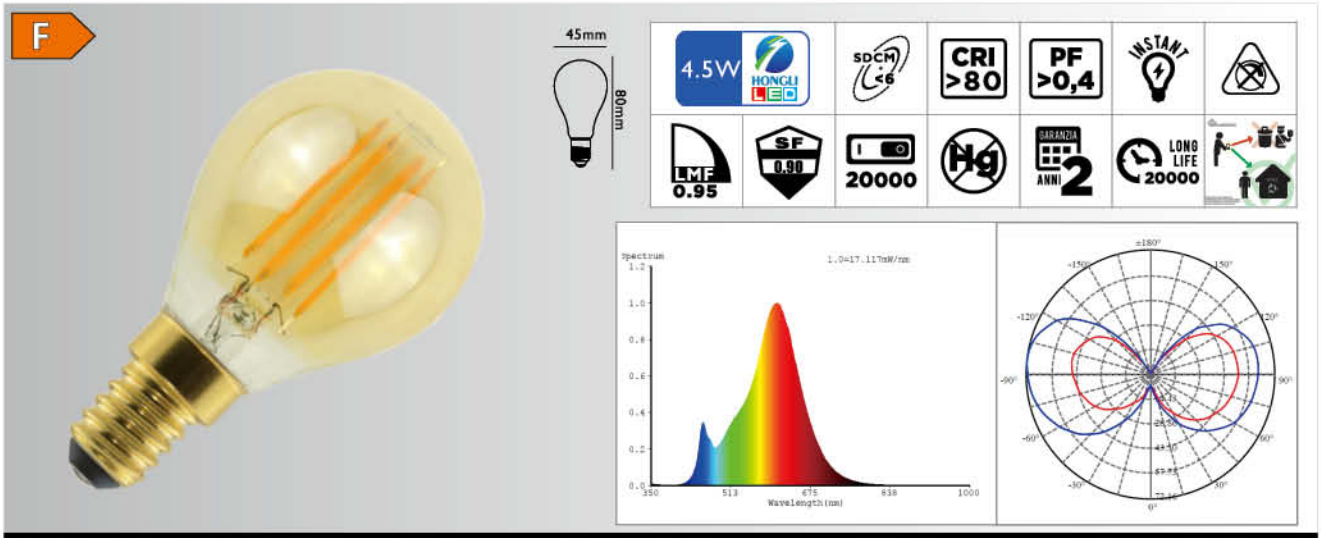
codice code	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21664	12	220-240	E27	2700°K	1180	360°	1/20

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.



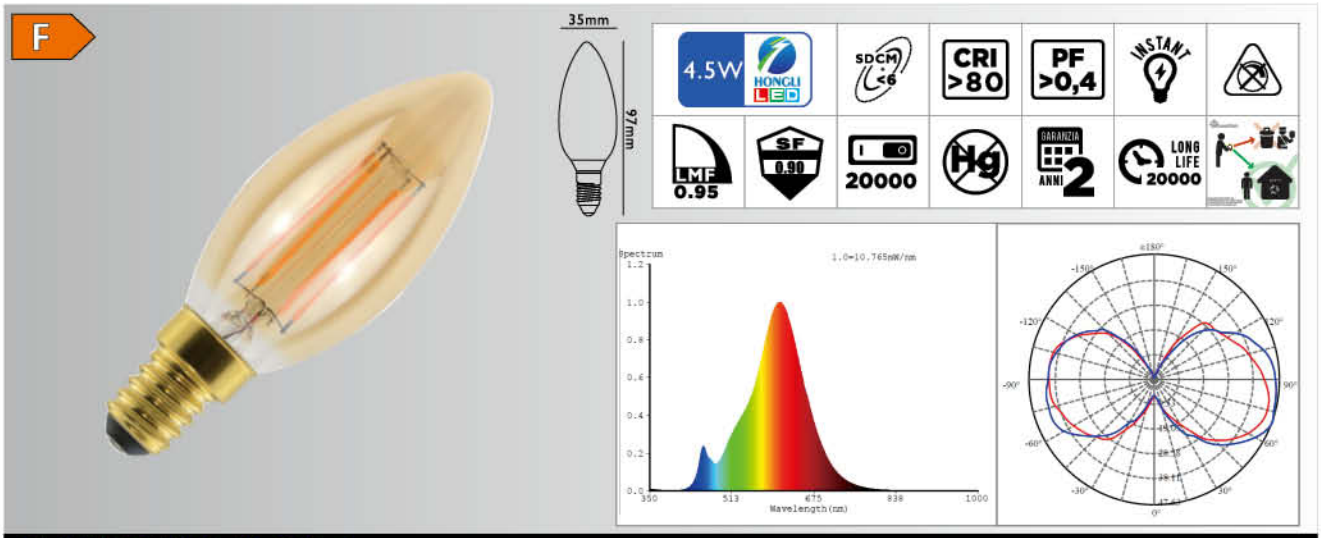
ECO SFERALED FILOLED GOLD



SFERALED FILOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21564	4,5	36(ERP)	220-240	E14	2500°K	420	360°	10/100

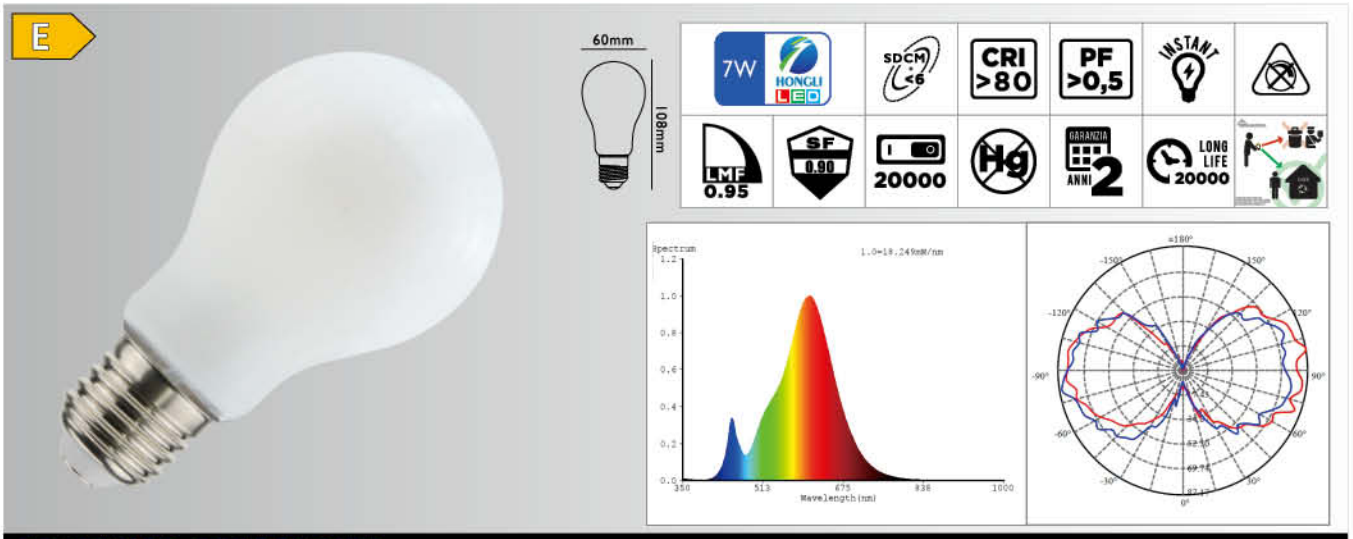
ECO OLIVALED FILOLED GOLD



OLIVALED FILOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21563	4.5	36(ERP)	220-240	E14	2500°K	420	360°	10/100

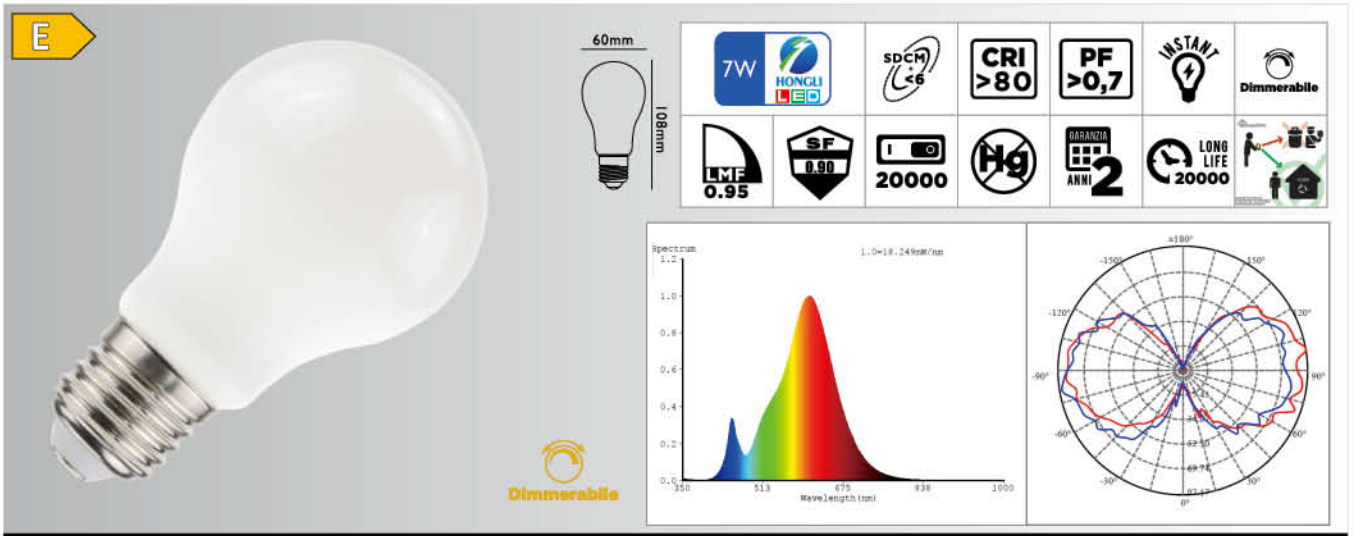
ECO GOCCIALED OPALE FILOLED



GOCCIALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21748	7	60(ERP)	220-240	E27	2700°K	806	360°	10/100

ECO GOCCIALED OPALE FILOLED DIMMERABILE



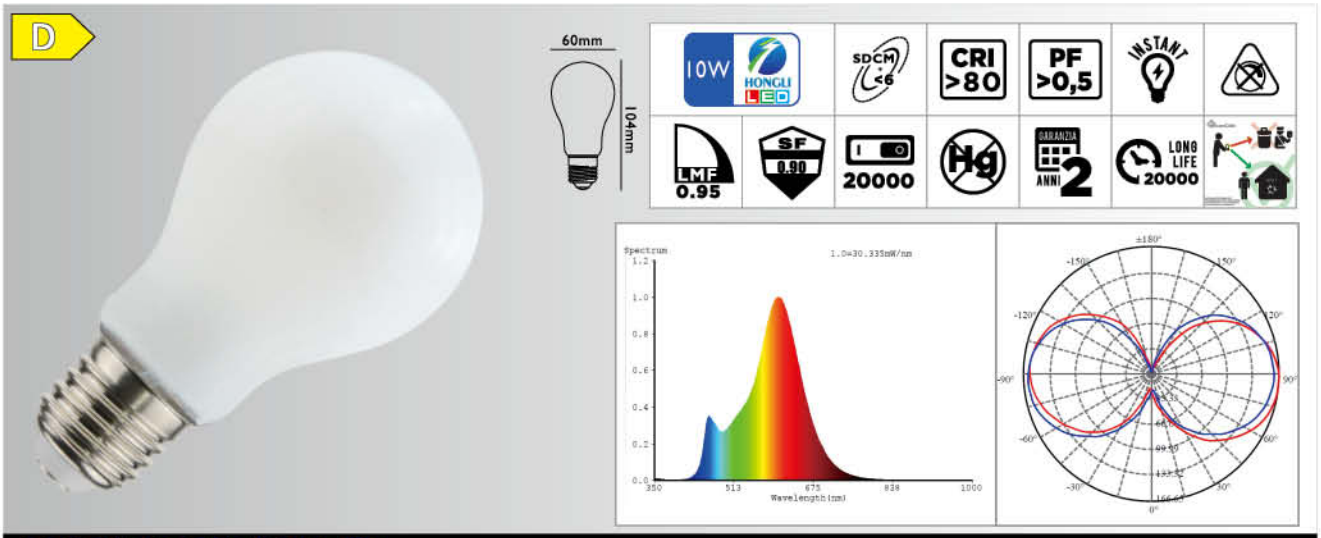
GOCCIALED OPALE FILOLED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21749	7	60(ERP)	220-240	E27	2700°K	806	360°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

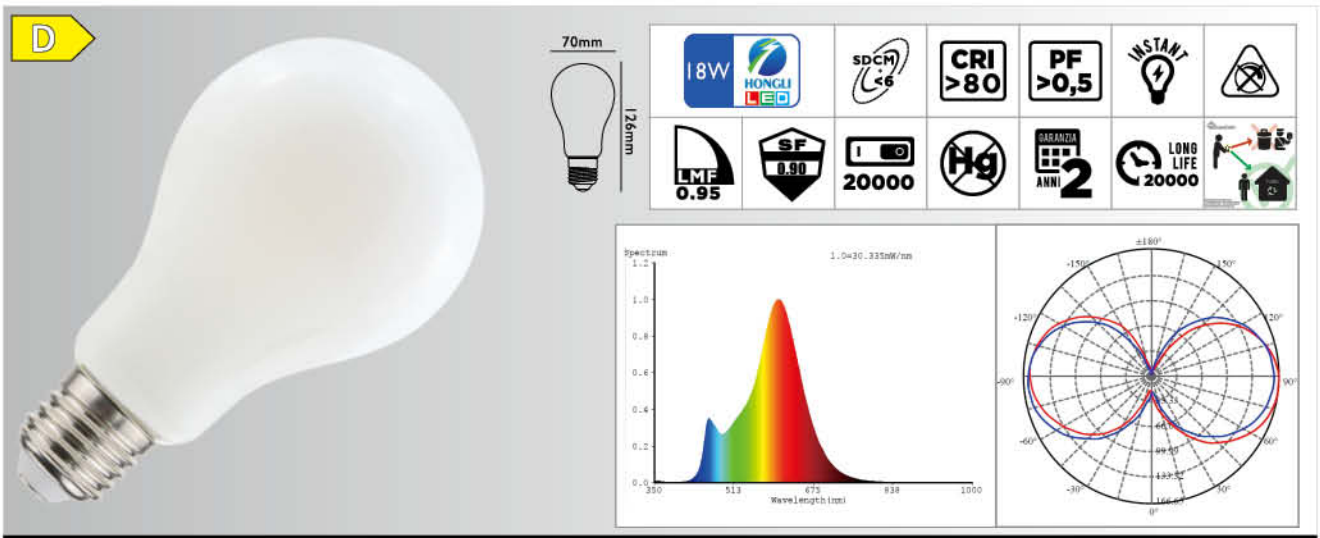
ECO GOCCIALED OPALE FILOLED



GOCCIALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21750	10.5	100(ERP)	220-240	E27	2700°K	1521	360°	10/100

ECO GOCCIALED OPALE A70 FILOLED

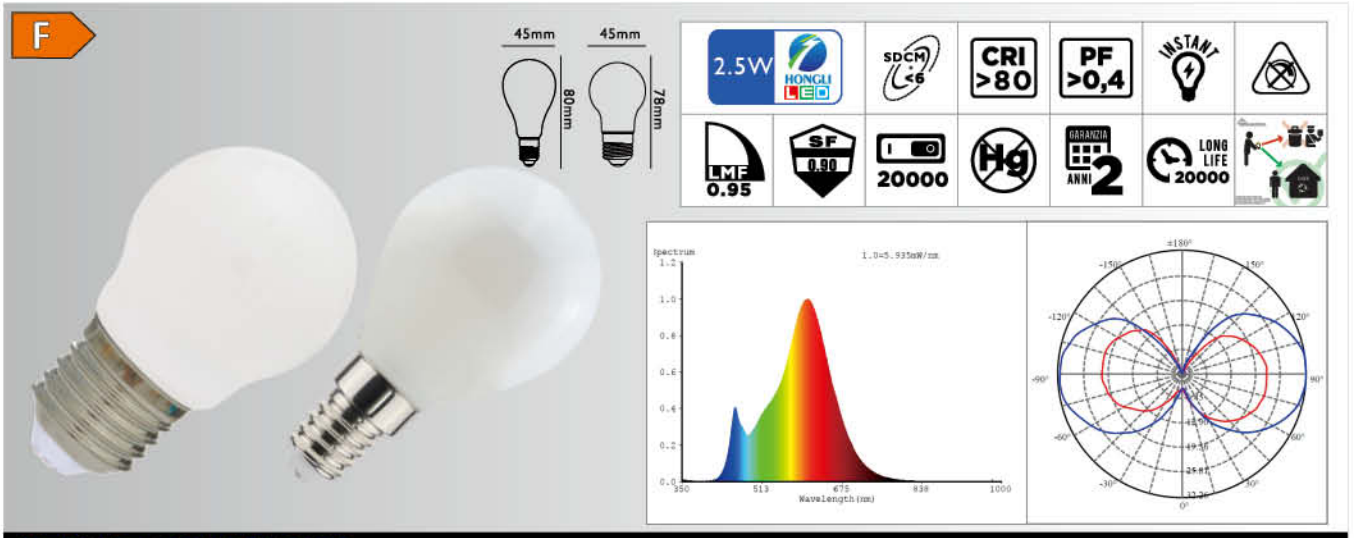


GOCCIALED OPALE A70 FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21751	18	150(ERP)	220-240	E27	2700°K	2452	360°	10/100

ECO SFERALED OPALE FILOLED

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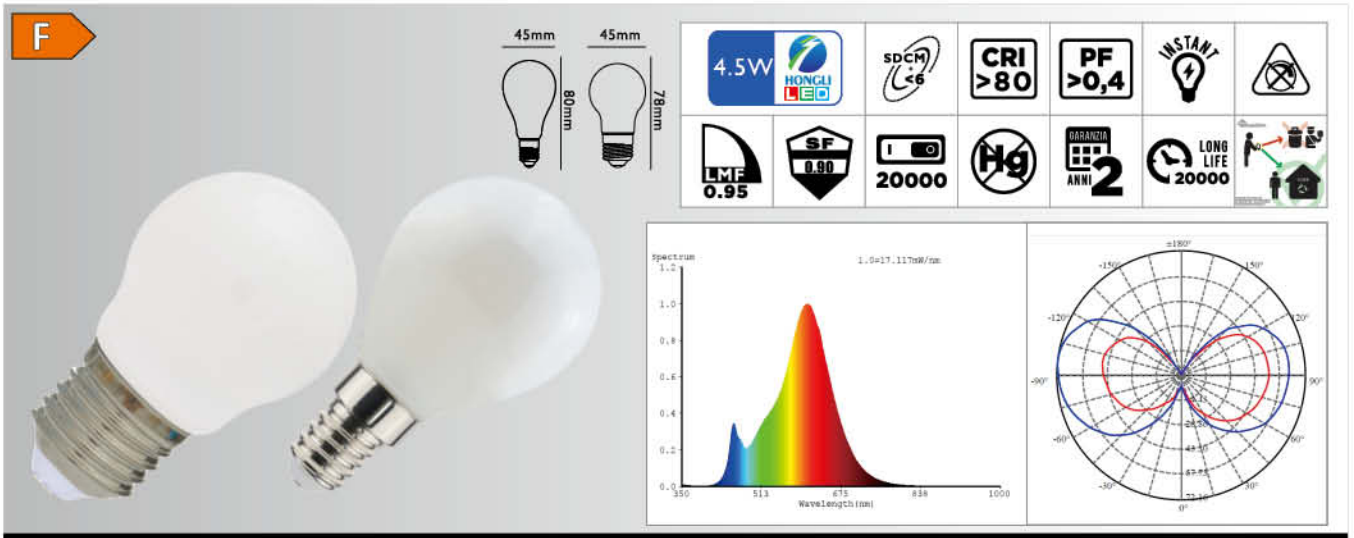


SFERALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21740	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21744	2,5	25(ERP)	220-240	E27	2700°K	250	360°	10/100

ECO SFERALED OPALE FILOLED

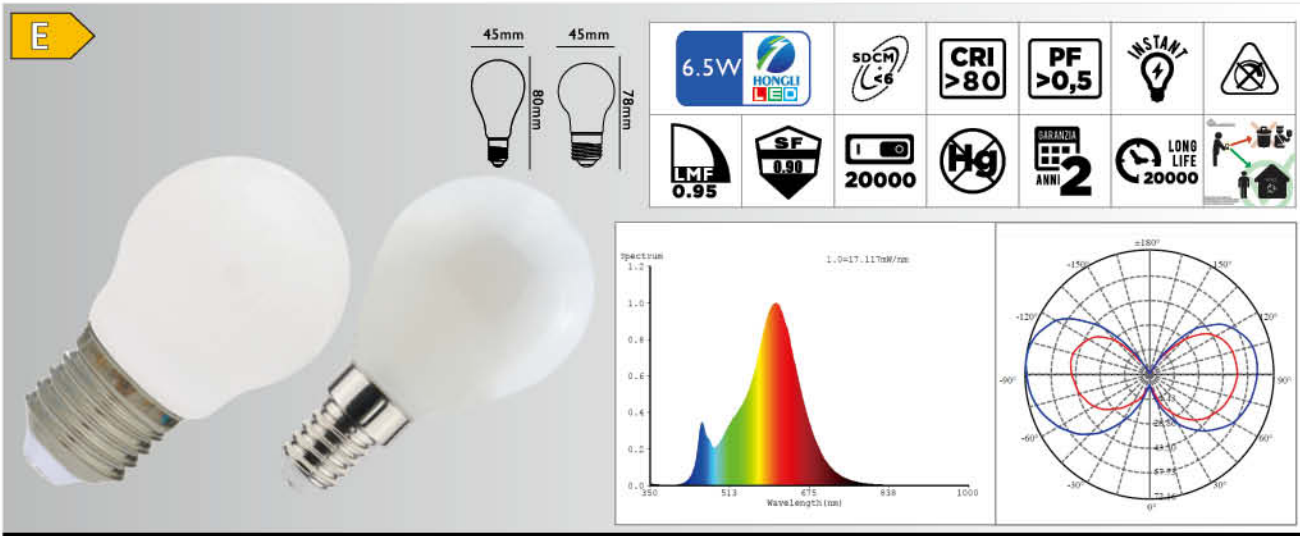
F



SFERALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21741	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21745	4,5	40(ERP)	220-240	E27	2700°K	470	360°	10/100

ECO SFERALED OPALE FILOLED



SFERALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21742	6,5	60(ERP)	220-240	E14	2700°K	806	360°	10/100
21746	6,5	60(ERP)	220-240	E27	2700°K	806	360°	10/100

ECO SFERALED OPALE FILOLED DIMMERABILE



SFERALED OPALE FILOLED DIMMERABILE

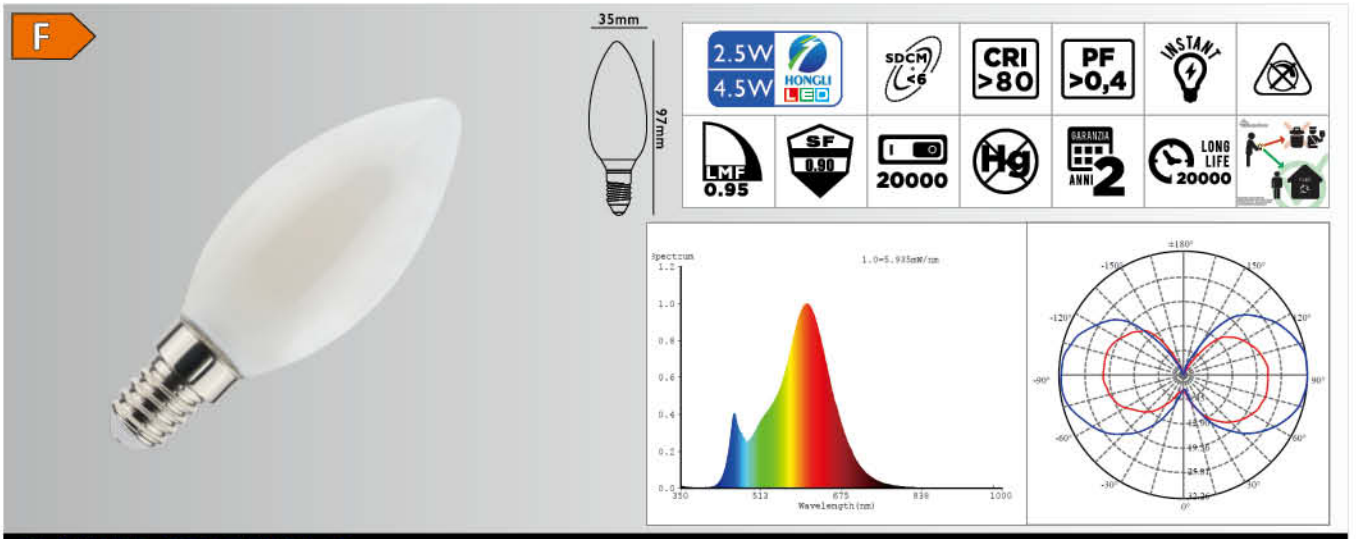
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21743	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21747	4,5	40(ERP)	220-240	E27	2700°K	470	360°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
  Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs. See page 154.

ECO OLIVALED OPALE FILOLED

F

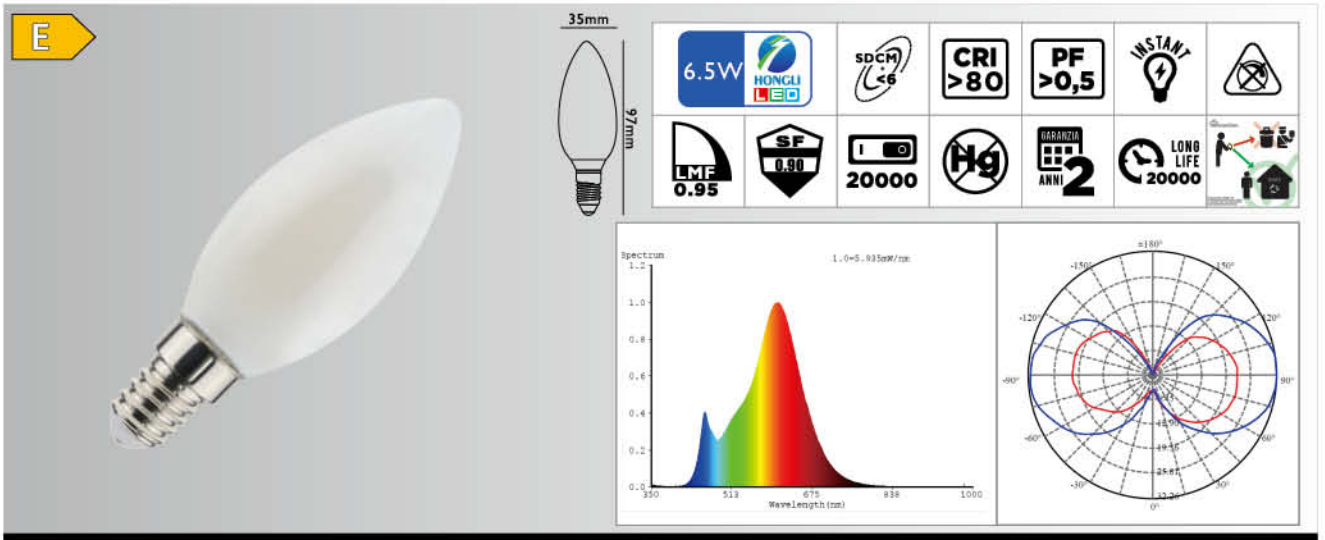


OLIVALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21737	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21738	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100

ECO OLIVALED OPALE FILOLED

E

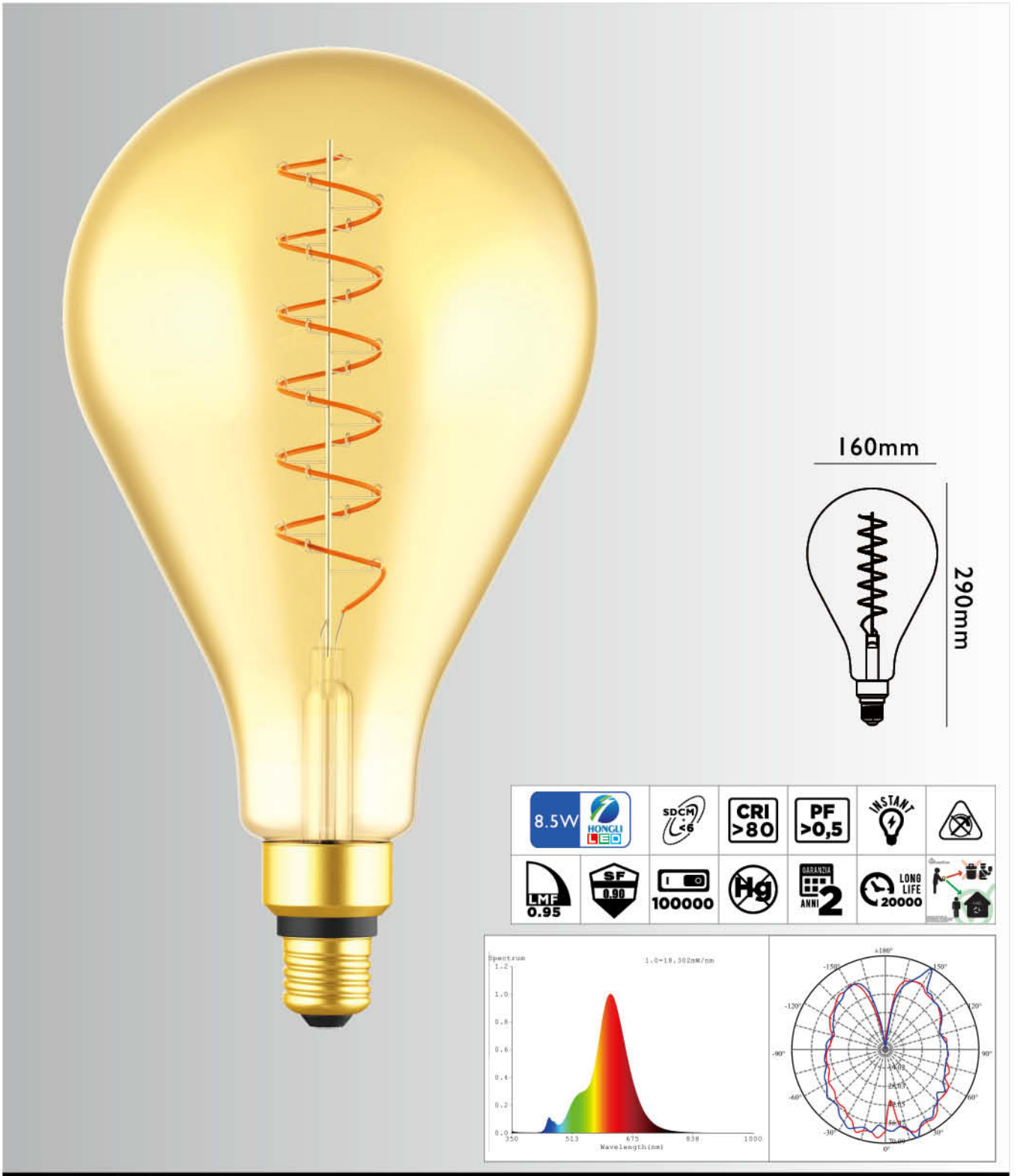


OLIVALED OPALE FILOLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21739	6,5	60(ERP)	220-240	E14	2700°K	806	360°	10/100



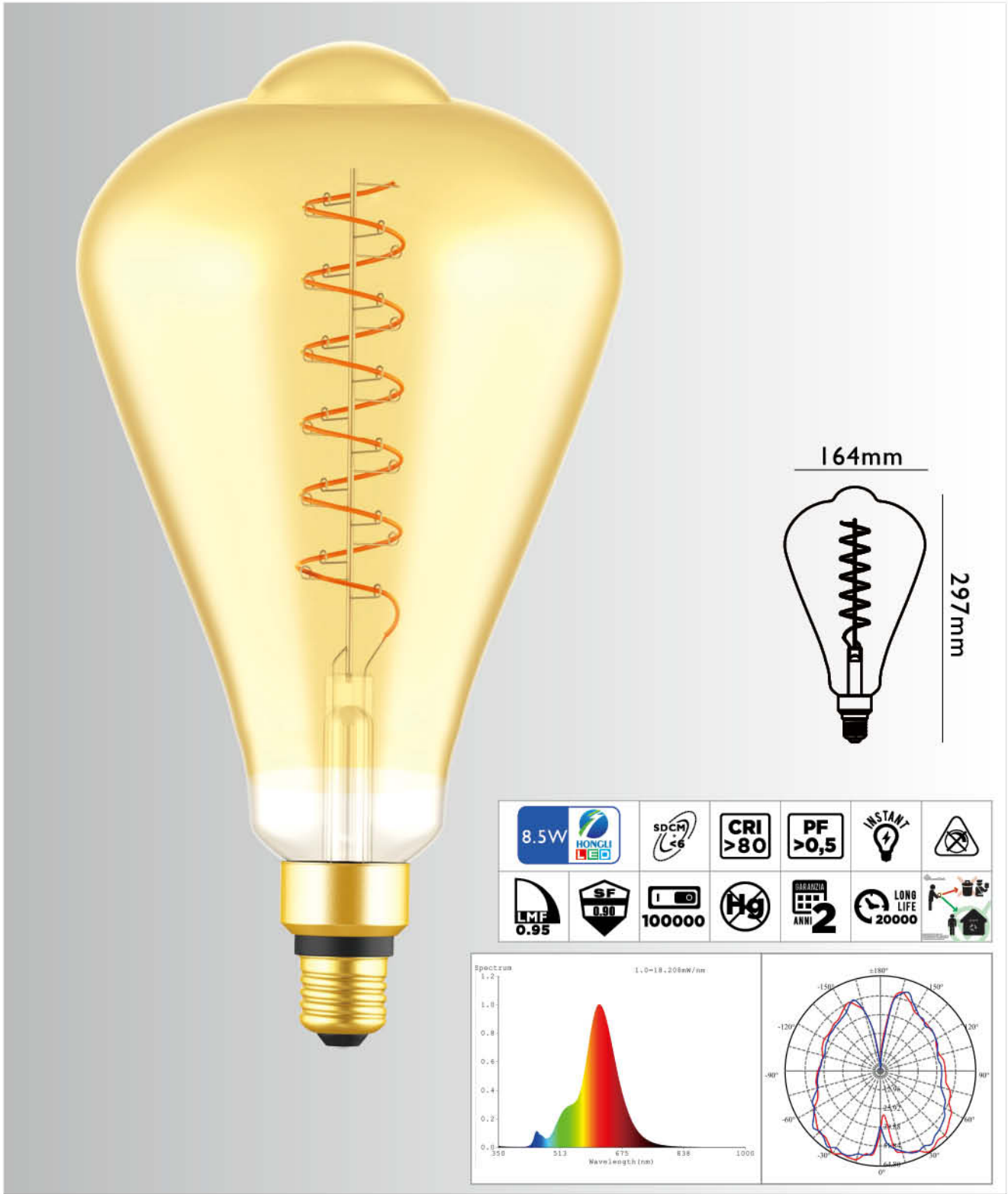
ECO MAXIGOCCIALED GOLD



MAXIGOCCIALED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21567	8.5	47(ERP)	220-240	E27	1800°K	600	360°	1/6

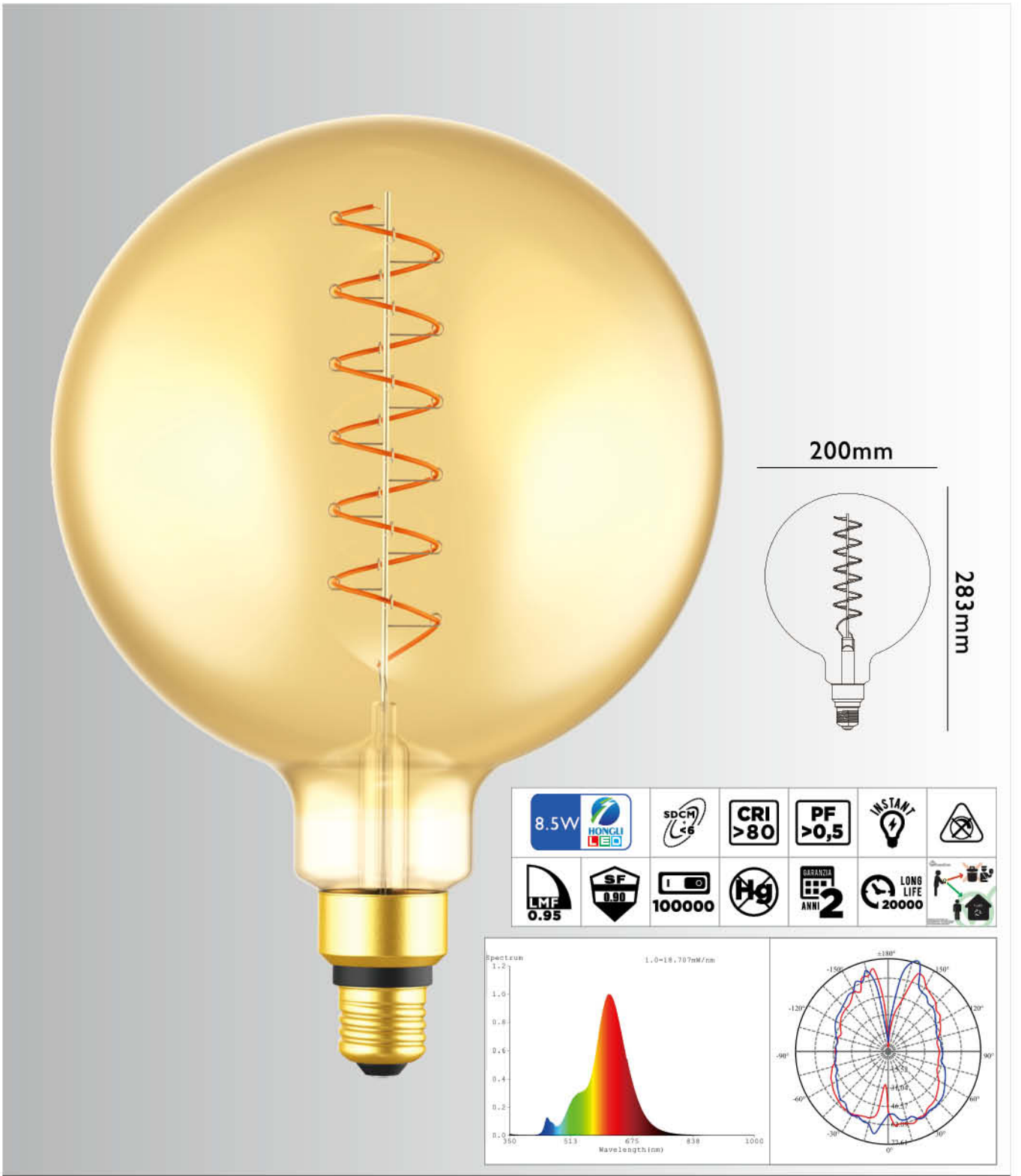
ECO ST164 FILOLED GOLD



ST164 FILOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21568	8.5	47(ERP)	220-240	E27	1800°K	600	360°	1/6

ECO MAXIGLOBOLED GOLD

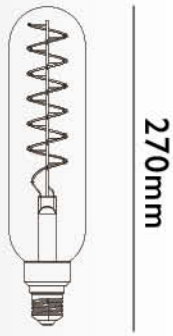


MAXIGLOBOLED GOLD

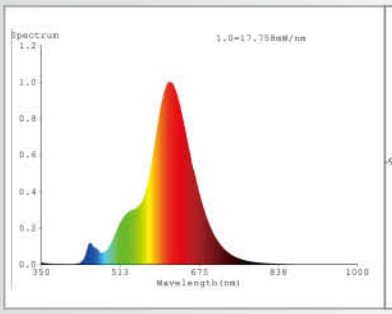
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21569	8.5	47(ERP)	220-240	E27	1800°K	600	360°	1/6

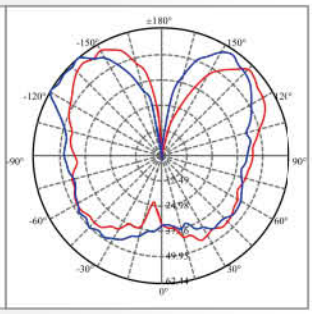
ECO MAXITUBOLARE GOLD











MAXITUBOLARE GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21570	8.5	47(ERP)	220-240	E27	1800°K	600	360°	1/8

ECO LONG LIFE 20000 GARANZIA 2 ANNI

La gamma più ampia per il mercato consumer grazie anche ad un prezzo entry level, offre una scelta totale per il relamping della casa e quant'altro.
Un range che include tutte le tecnologie led, smd, cob e filoled con cui poter trovare una soluzione a tutte le esigenze.
Garanzia 2 anni.

It's the widest range for the consumer market and thanks to an interesting entry level price it offers an extensive choice of bulbs for home or other areas where re-lamping is required.
SMD, COB or FILAMENT LED technology are all available to meet any customer's request.
2 years warranty








100
© BCE ECB EZB EKT EKP 2001
100
100
VOORBEELD
SPECIMEN
FACTICE
SPIELGELD
FACTICIO
FALSO
100 EURO
ΕΥΡΩ

ECO GOCCIALED ECO ALTA_EFFICIENZA/*HIGH EFFICIENCY*

HIGH EFFICIENCY

E



GOCCIALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21489	15	106(ERP)	220-240	E27	3000°K	1650	240°	10/50
21490	15	109(ERP)	220-240	E27	4000°K	1700	240°	10/50
21491	15	112(ERP)	220-240	E27	6000°K	1750	240°	10/50

ECO GOCCIALED ECO ALTA_EFFICIENZA/*HIGH EFFICIENCY*

HIGH EFFICIENCY

F



GOCCIALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21486	13	88(ERP)	220-240	E27	3000°K	1300	240°	10/50
21487	13	90(ERP)	220-240	E27	4000°K	1350	240°	10/50
21488	13	93(ERP)	220-240	E27	6000°K	1400	240°	10/50

ECO GOCCIALED ECO



GOCCIALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21270	8	65(ERP)	220-240	E27	3000°K	900	240°	10/50	E
21271	8	66(ERP)	220-240	E27	4000°K	910	240°	10/50	E
21272	8	66(ERP)	220-240	E27	6000°K	920	240°	10/50	E
21273	10	73(ERP)	220-240	E27	3000°K	1030	240°	10/50	F
21274	10	74(ERP)	220-240	E27	4000°K	1050	240°	10/50	F
21275	10	76(ERP)	220-240	E27	6000°K	1080	240°	10/50	F

ECO SFERALED ECO



SFERALED ECO

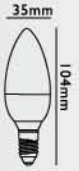
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21276	5	37(ERP)	220-240	E14	3000°K	430	240°	10/100
21277	5	37(ERP)	220-240	E14	4000°K	440	240°	10/100
21278	5	38(ERP)	220-240	E14	6000°K	450	240°	10/100
21279	5	37(ERP)	220-240	E27	3000°K	430	240°	10/100
21280	5	37(ERP)	220-240	E27	4000°K	440	240°	10/100
21281	5	38(ERP)	220-240	E27	6000°K	450	240°	10/100

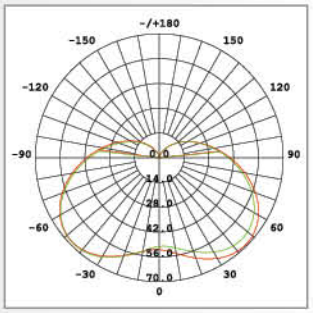
ECO OLIVALED ECO

F









OLIVALED ECO

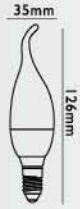
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21282	5	38(ERP)	220-240	E14	3000°K	450	240°	10/100
21283	5	39(ERP)	220-240	E14	4000°K	460	240°	10/100
21284	5	40(ERP)	220-240	E14	6000°K	470	240°	10/100

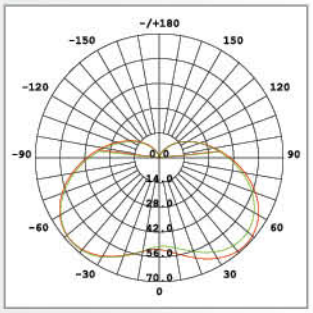
ECO COLPO DI VENTOLED

F





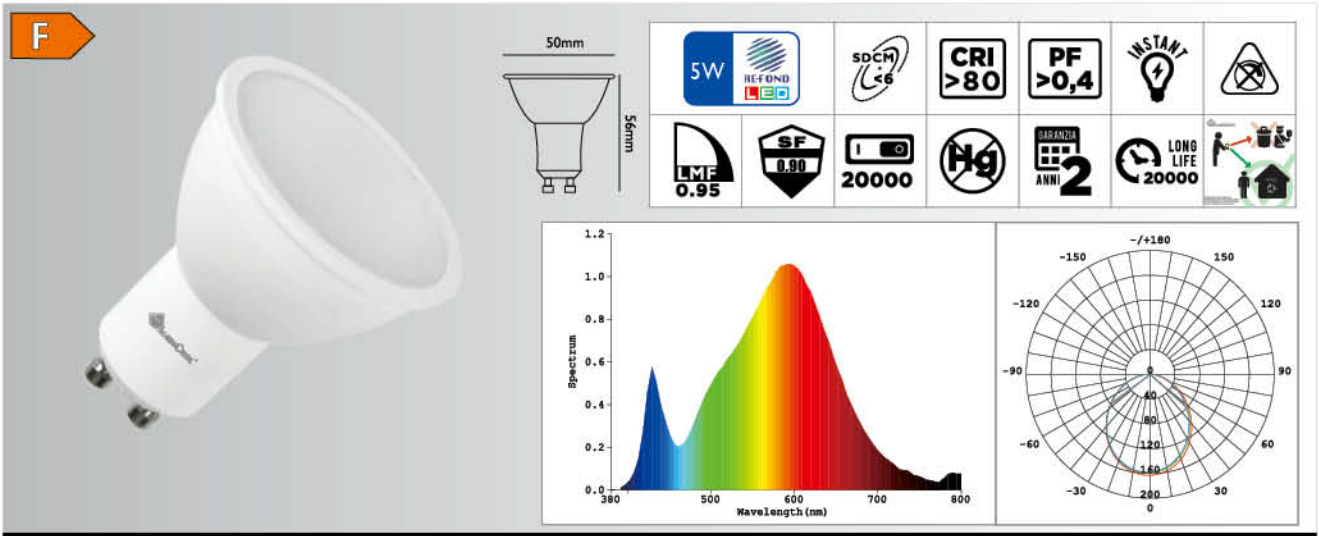




OLIVALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21657	5	37(ERP)	220-240	E14	3000°K	430	240°	10/100
21658	5	37(ERP)	220-240	E14	4000°K	440	240°	10/100
21659	5	38(ERP)	220-240	E14	6000°K	450	240°	10/100

ECO DICROLED ECO 120

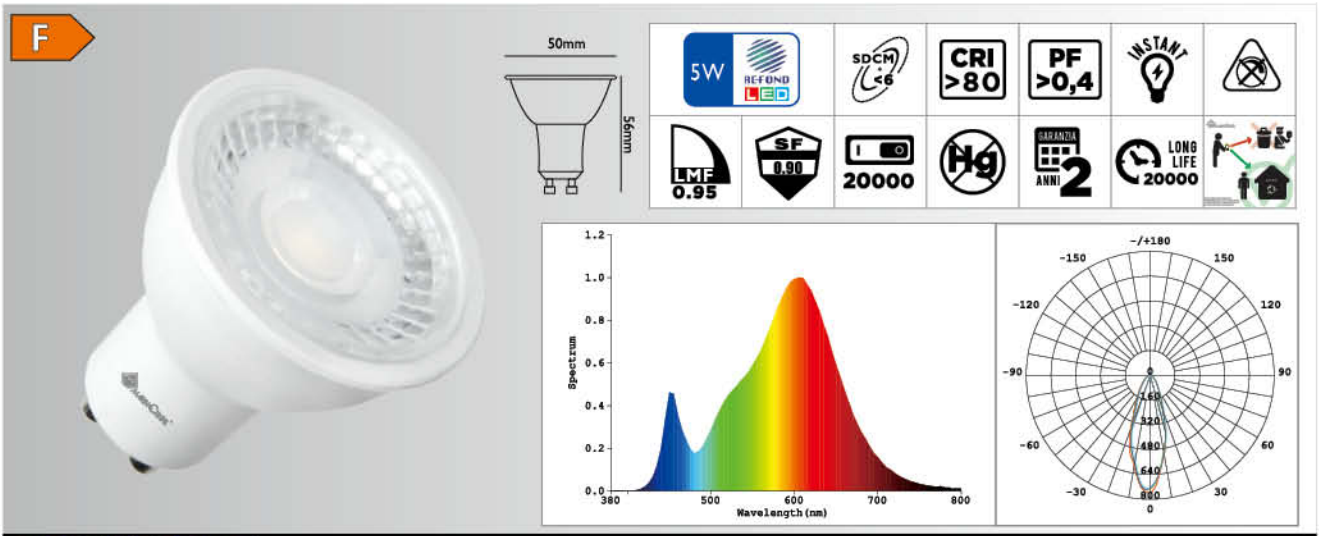


DICROLED ECO 120

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21152	5	220-240	GU10	3000°K	400	380	120°	10/100
21153	5	220-240	GU10	4000°K	420	400	120°	10/100
21317	5	220-240	GU10	6000°K	440	420	120°	10/100

- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

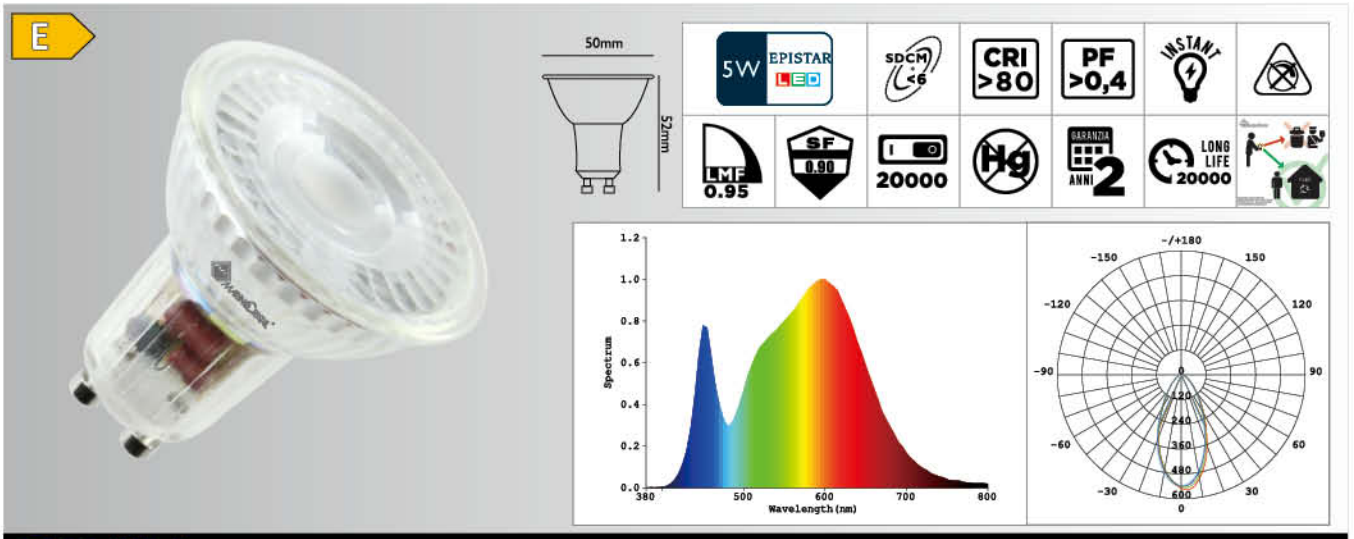
ECO DICROLED ECO 38



DICROLED ECO 38

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21212	5	59(ERP)	220-240	GU10	3000°K	430	420	38°	10/100
21213	5	62(ERP)	220-240	GU10	4000°K	450	440	38°	10/100

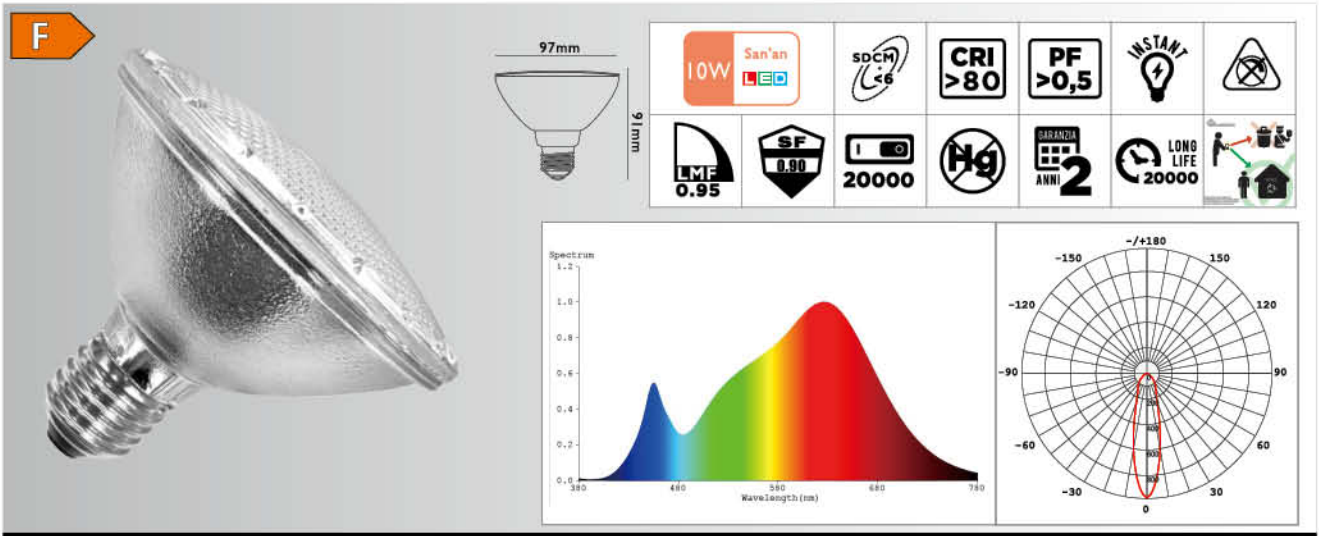
ECO DECO-SMD-5



DECO-SMD-5

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21527	5	63(ERP)	220-240	GU10	3000°K	480	470	48°	10/100
21528	5	66(ERP)	220-240	GU10	4000°K	490	480	48°	10/100

ECO PAR30LED



PAR30LED TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21353	10	91(ERP)	220-240	E27	3000°K	800	780	50°	1/20

ECO ECO-PIATTADECO



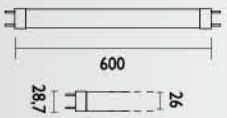
ECO-PIATTADECO

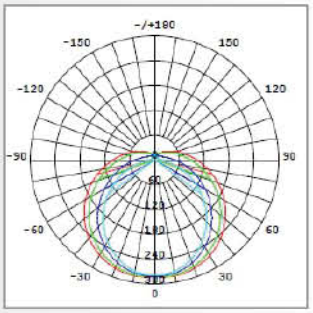
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21583	7	47(ERP)	220-240	GX53-1	3000°K	600	100°	10/100
21584	7	48(ERP)	220-240	GX53-1	4000°K	620	100°	10/100

ECO TUBI LED T8 9 120lm/W









TUBI LED T8 9 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21624	9	18	AC180-264	G13	4000°K	1080	270°	25
21628	9	18	AC180-264	G13	6000°K	1080	270°	25

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
- Non utilizzare in collegamenti in serie.
- Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata

T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .

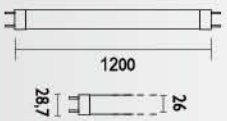
Not suitable for series connection.

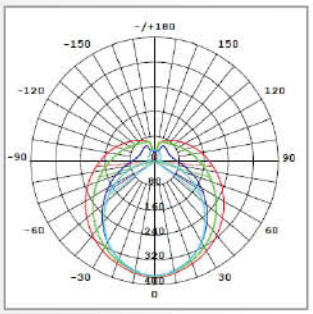
For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.

ECO TUBI LED T8 18 120lm/W









TUBI LED T8 18 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21626	18	36	AC180-264	G13	4000°K	2160	270°	25
21630	18	36	AC180-264	G13	6000°K	2160	270°	25

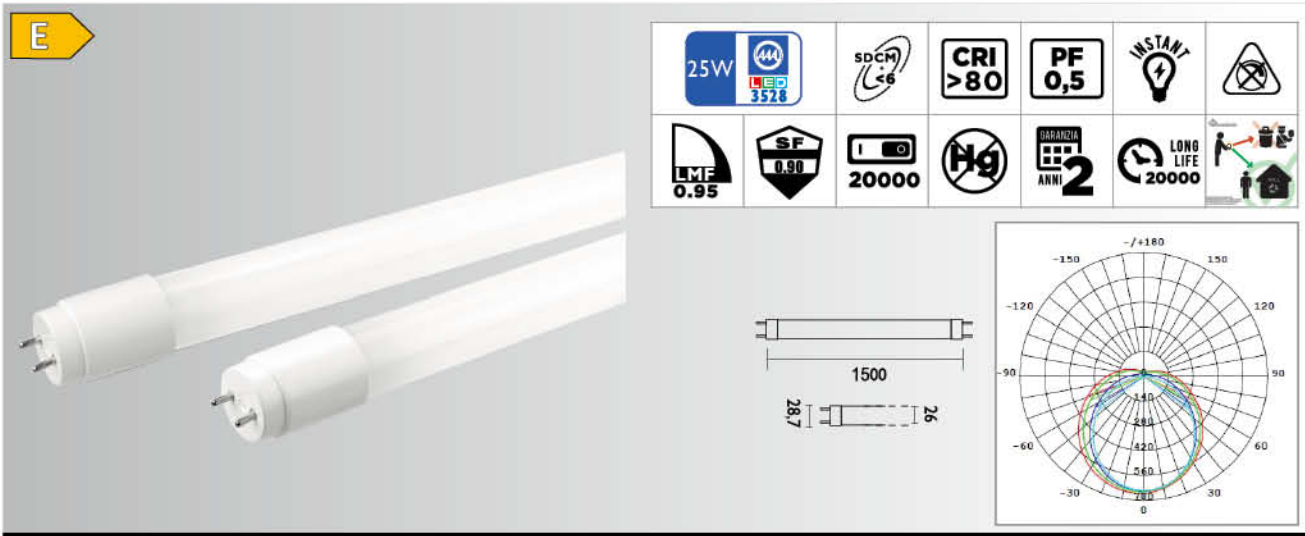
- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
- Non utilizzare in collegamenti in serie.
- Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata

T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .

Not suitable for series connection.

For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.

ECO TUBI LED T8 25 120lm/W



TUBI LED T8 25 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21627	25	58	AC180-264	G13	4000°K	3000	270°	25
21631	25	58	AC180-264	G13	6000°K	3000	270°	25

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
- Non utilizzare in collegamenti in serie.
- Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata

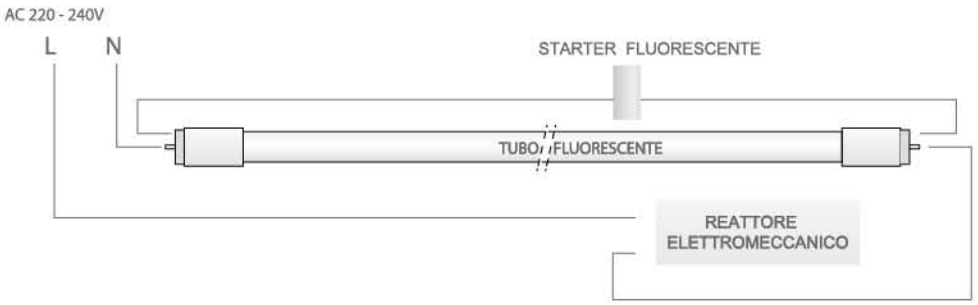
T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .

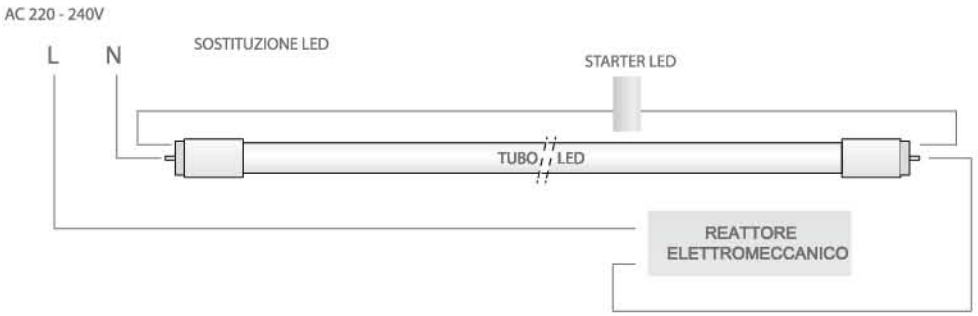
Not suitable for series connection.

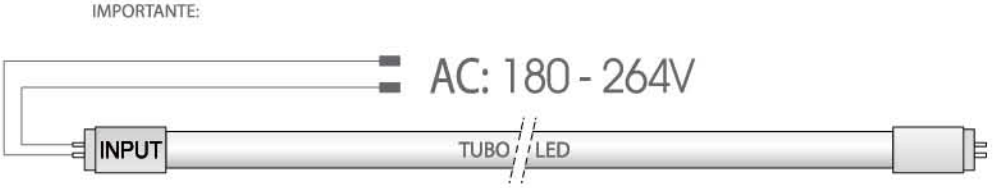
For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.



Accessori/Accessories		
codice code		imballo packing
21632	STARTER PER ECO-TUBO LED	25/1000







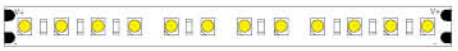
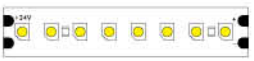
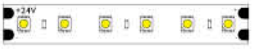


STRIPLED E PROFILI

Una gamma completa di strisce led che incontra tutte le esigenze progettuali.
La gamma PRO con 4/5 anni di garanzia è adatta agli impieghi dove la qualità della luce e le aspettative di vita sono parametri fondamentali.
La gamma ECO con 2 anni di garanzia è caratterizzata da un ottimo rapporto prezzo – qualità.
A corredo, per una corretta installazione, profili, schermi ed alimentatori.
-Angolo diffusione luce 120°
-Curvatura massima d.6 cm.
-Temperatura ambiente -20°/+45°C

LED STRIPS AND PROFILES

A wide range of LED strips which meets any project's requirement.The PRO range with 4/5 years warranty is suitable for applications where the light quality and life are fundamental.The ECO range with 2 years warranty and with an excellent price/quality ratio.
To ensure a correct and reliable installation, aluminium profiles, diffusers, drivers and other accessories are provided.
-View angle: 120°
-Flexible with a maximum bend diameter of 6 cm
-Ambient temperature:-20°/+45°C

Lumen/m@4000K	CONSTANT CURRENT	LED CHIPS/M	COD.	PAG.
492LM		60 led chips/m	21972/24	P109
Lumen/m@4000K	**COB SERIES**	**LED CHIPS/M**	**COD.**	**PAG.**
1420LM		480 led chips/m	21969/24	P112
Lumen/m@3000K	**SMD**	**LED CHIPS/M**	**COD.**	**PAG.**
933LM CRI>90		120 led chips/m	21949/24	P113
730LM CRI>90		120 led chips/m	21948/24	P114
1615LM 230V		120 led chips/m	21984	P125
Lumen/m@4000K	**SMD**	**LED CHIPS/M**	**COD.**	**PAG.**
3700LM		224 led chips/m	21961/24	P116
2704LM		160 led chips/m	21959/24	P117
1900LM		240 led chips/m	21954/24	P118
1600LM		120 led chips/m	21923/24	P119
1440LM		120 led chips/m	21925/24	P120
300LM		60 led chips/m RGB	21934/24	P121
1755LM 230V		120 led chips/m	21985	P125
1230LM		60 led chips/m	21945/24	P127
1050LM		120 led chips/m	21957/24	P129
560LM		60 led chips/m	21967/24	P131



Strisce LED
LED strips

- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 25m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (25m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

PRO CONSTANT CURRENT 4,32W_LED 2835_510lm/m **Bobina/Reel 25m**

Stessa luminosità per tutta la strip/*Same consistent brightness for the whole strip*



LED 2835 IP20

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21971/24	3000°K	60	464	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4 ,PR5 PR1_DEEP ,PR2_DEEP
21972/24	4000°K	60	492	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4 ,PR5 PR1_DEEP ,PR2_DEEP
21973/24	6000°K	60	492	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4 ,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

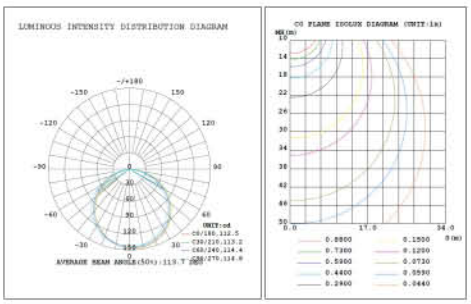
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM ≤5

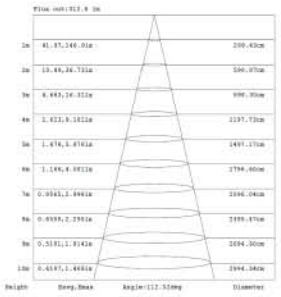
Dimension



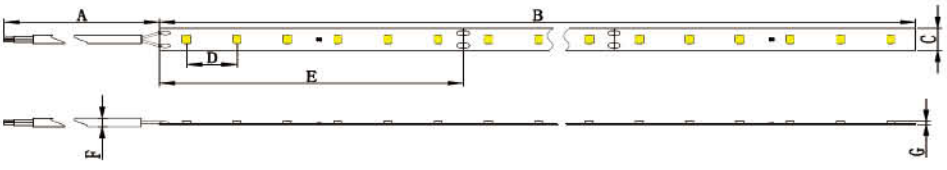
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



A	B	C	D	E	F	G
300±10mm	50000±50mm	10±0.5mm	16.67±0.5mm	100±0.5mm	Φ6.0±0.5mm	1.2±0.5mm
11.81±0.39in	1968.5±1.97in	0.394±0.02in	0.66±0.02in	3.937±0.02in	0.236±0.02in	0.047±0.02in

- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 25m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle:120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (25m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

PRO CONSTANT CURRENT 4,32W_LED 2835_464lm/m **Bobina/Reel 25m**

Stessa luminosità per tutta la strip/*Same consistent brightness for the whole strip*



LED 2835 IP67

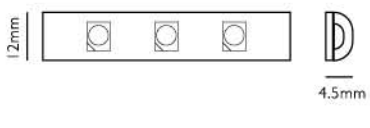
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21974/24	3000°K	60	432	24	4.32	25m	10cm	12mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP
21975/24	4000°K	60	458	24	4.32	25m	10cm	12mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP
21976/24	6000°K	60	458	24	4.32	25m	10cm	12mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147

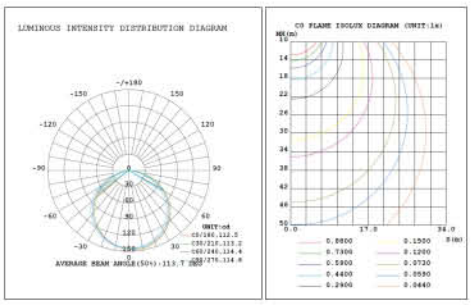
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM ≤5

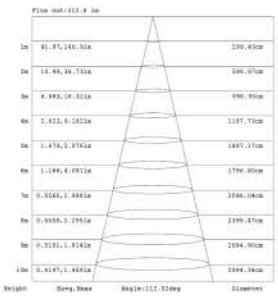
Dimension



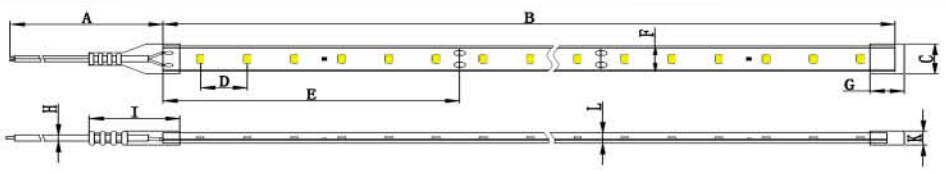
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



A	B	C	D	E	F	G	H	I	L	K
300±10mm	40000±50mm	14.0±0.5mm	16.67±0.2mm	100±0.2mm	12.0±0.5mm	10±0.5mm	Φ6.0±0.2mm	30.0±0.5mm	4.5±0.5mm	7.0±0.5mm
11.81±0.39in	1574.8±1.97in	0.551±0.02in	0.656±0.008in	3.94±0.008in	0.47±0.02in	0.394±0.02in	0.236±0.008in	1.18±0.02in	0.177±0.02in	0.276±0.02in

MARINO CRISTAL



Strisce COB

COB strips

- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 5 CM
- Striscia flessibile di 5m con COB LED
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/40°

-View angle:120°
- Flexible with a maximum bend of diameter of 5 cm
- Flexible strip with COB LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/40°

PRO CRI>90 COB STRIP IP20_15W

G 21968/24
F 21969/24
F 21970/24



COB STRIP IP20

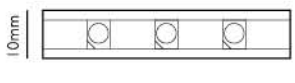
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21968/24	3000°K	480	1360	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21969/24	4000°K	480	1420	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21970/24	6000°K	480	1500	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

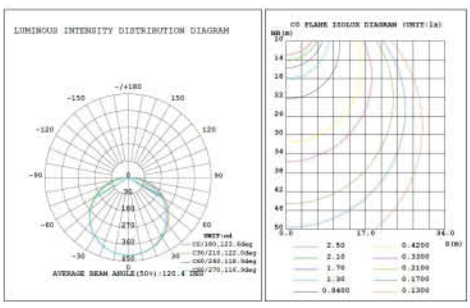
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM <5

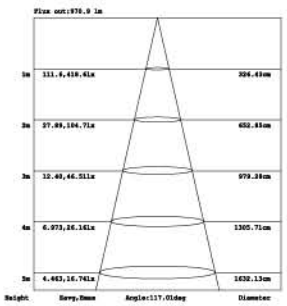
Dimension



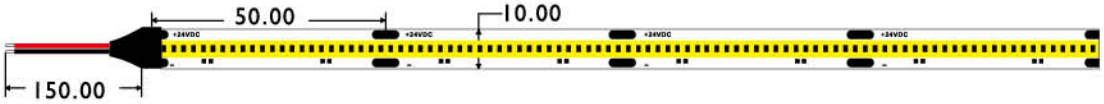
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle:120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

PRO CRI>90 LED 2835 IP20_14.4W



LED 2835 IP20

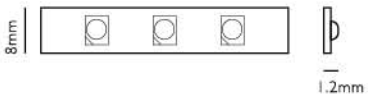
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21949/24	3000°K	120	933	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

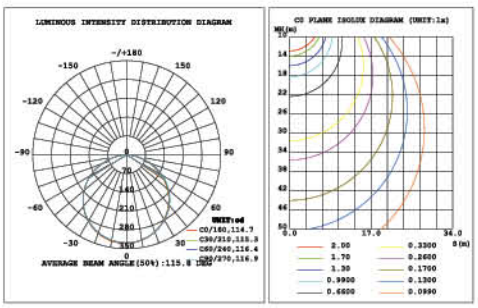
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM ≤5

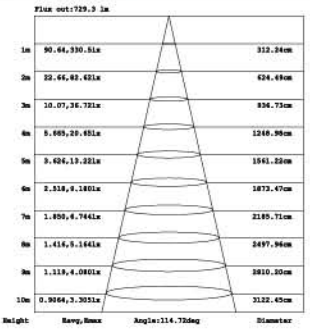
Dimension



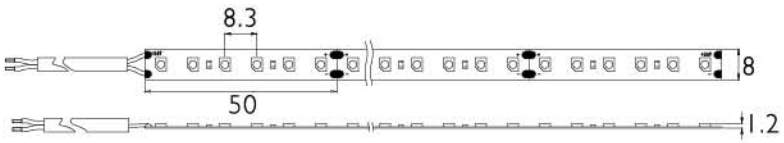
Photometric Diagrams



Illuminance Distribution



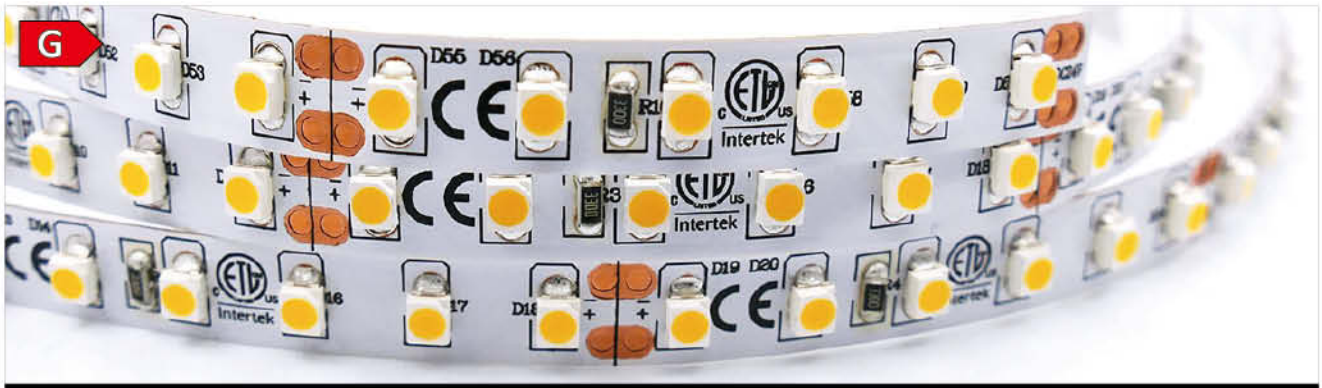
Assembly&Measurement



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature: -20°/45°

PRO CRI>90 LED 2835 IP20_9.6W



LED 2835 IP20

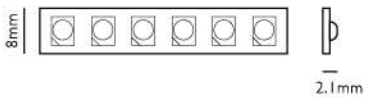
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21948/24	3000°K	120	730	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

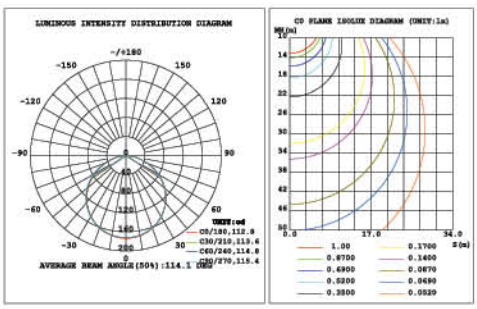
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM 5

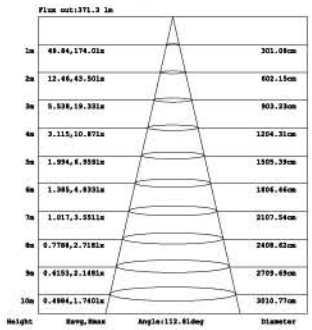
Dimension



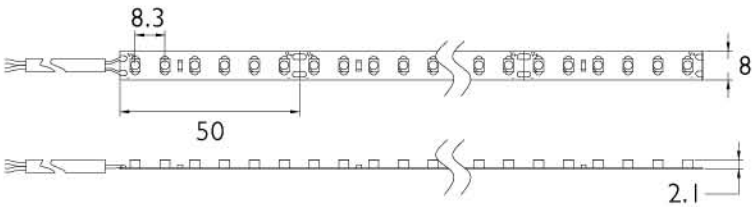
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement





- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°

PRO HI-EFFICIENCY 135lm/W 26,88W_LED 2835_>3629lm/m



LED 2835 IP20

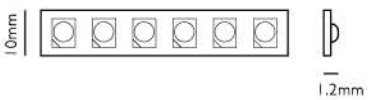
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21960/24	3000°K	224	3628	24	26.88	5m	3.6cm	10mm	PR4
21961/24	4000°K	224	3700	24	26.88	5m	3.6cm	10mm	PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

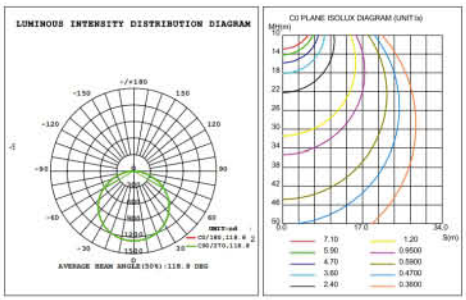
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM 3

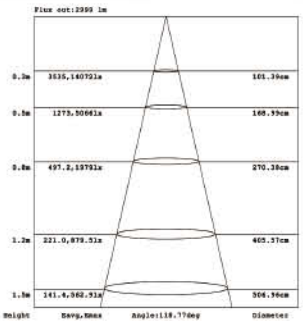
Dimension



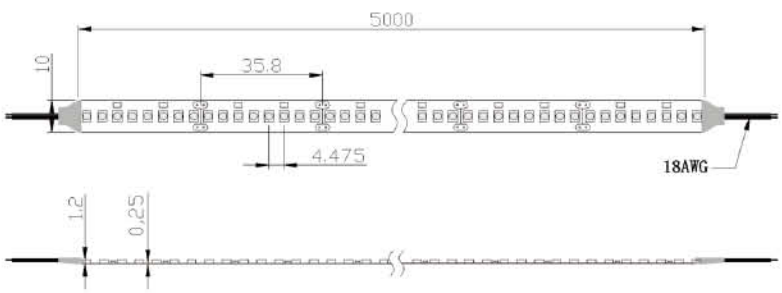
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

PRO HI-EFFICIENCY 140lm/W 19,2W_LED 2835_>2688lm/m



LED 2835 IP20

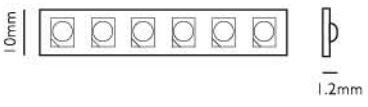
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21958/24	3000°K	160	2688	24	19.2	5m	5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP
21959/24	4000°K	160	2704	24	19.2	5m	5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

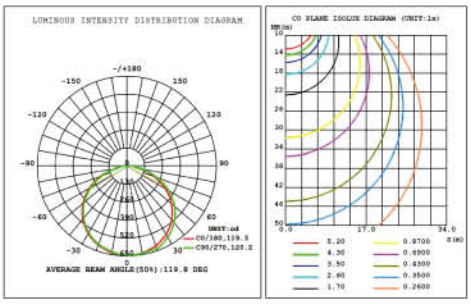
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM 3

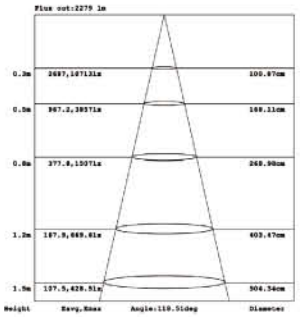
Dimension



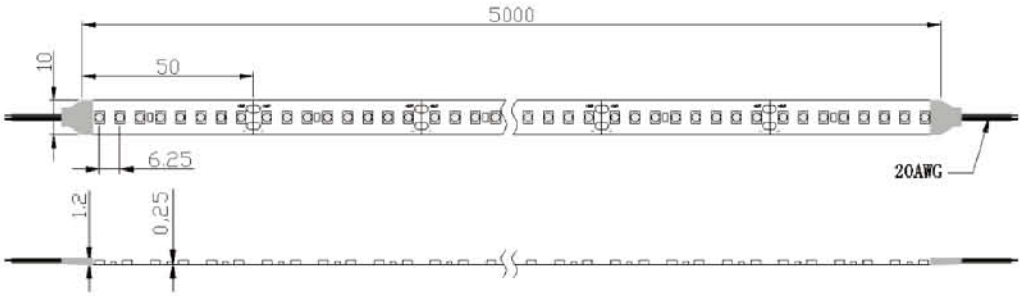
Photometric Diagrams



Illuminance Distribution



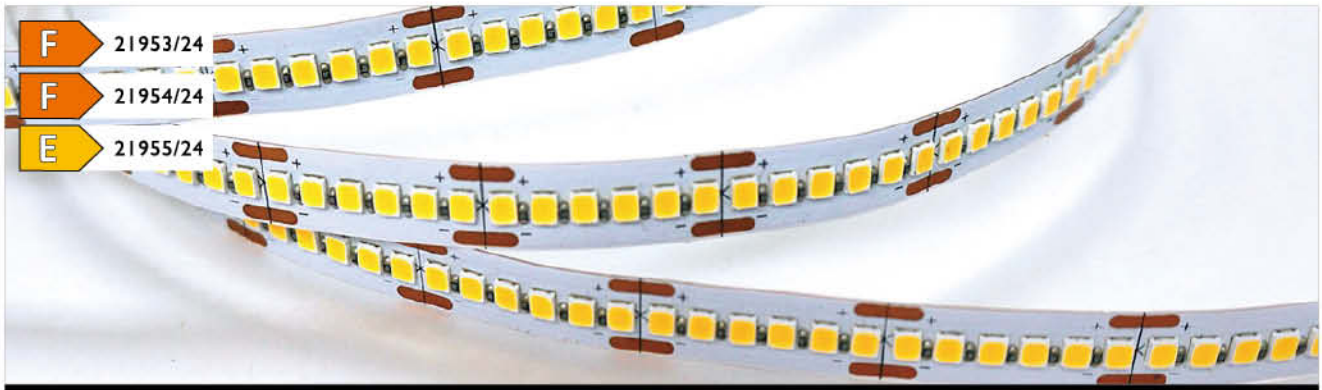
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°

PRO HI-EFFICIENCY 125lm/W 16,32W_LED 2835_>2040lm/m



LED 2835 IP20

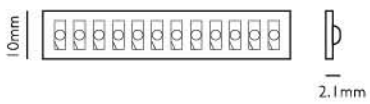
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21953/24	3000°K	240	1800	24	16,32	5m	2,5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP
21954/24	4000°K	240	1900	24	16,32	5m	2,5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP
21955/24	6000°K	240	2040	24	16,32	5m	2,5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag141-147.

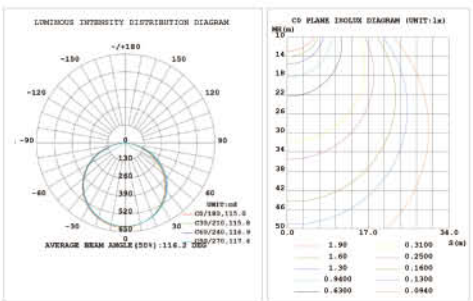
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM 5

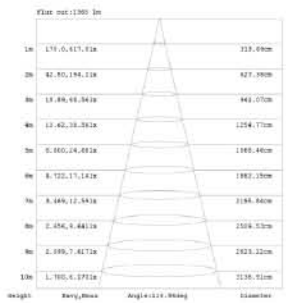
Dimension



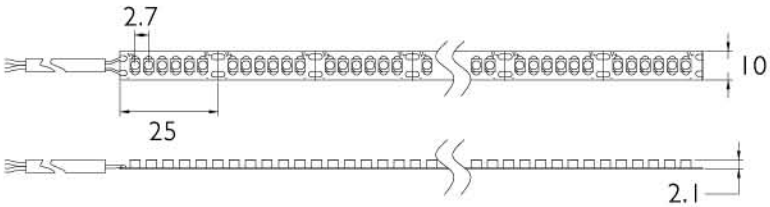
Photometric Diagrams



Illuminance Distribution



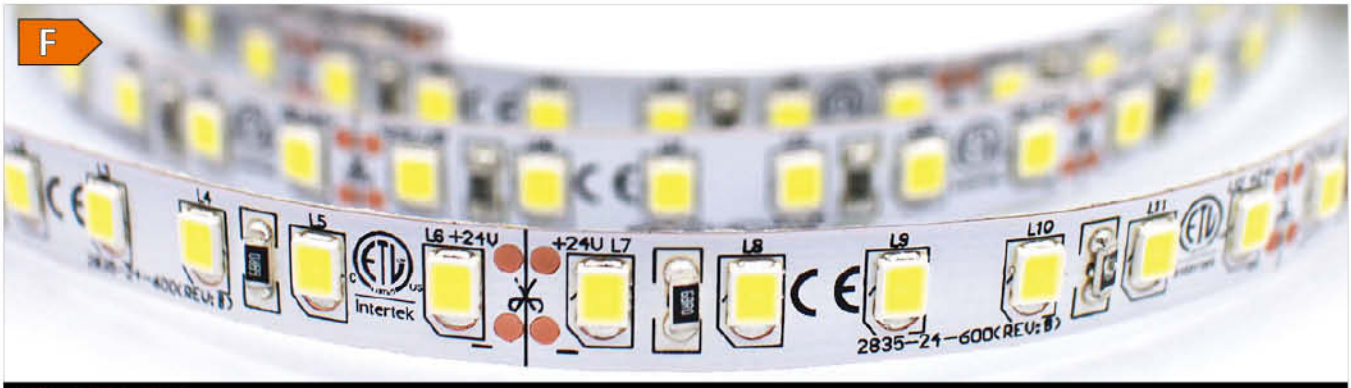
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°

PRO LED 2835 IP20_14.4W



LED 2835 IP20

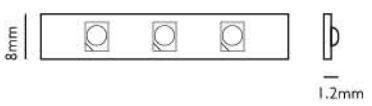
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21922/24	3000°K	120	1527	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21923/24	4000°K	120	1600	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

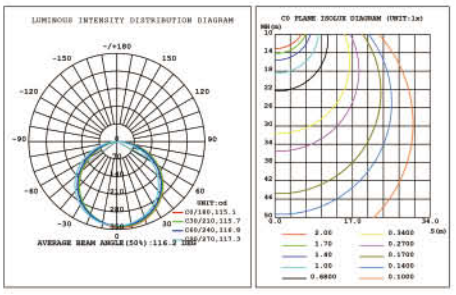
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM 5

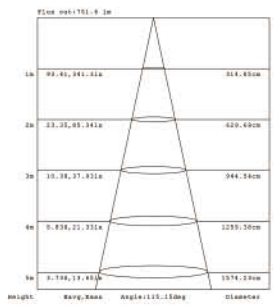
Dimension



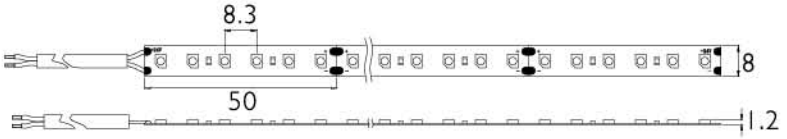
Photometric Diagrams



Illuminance Distribution



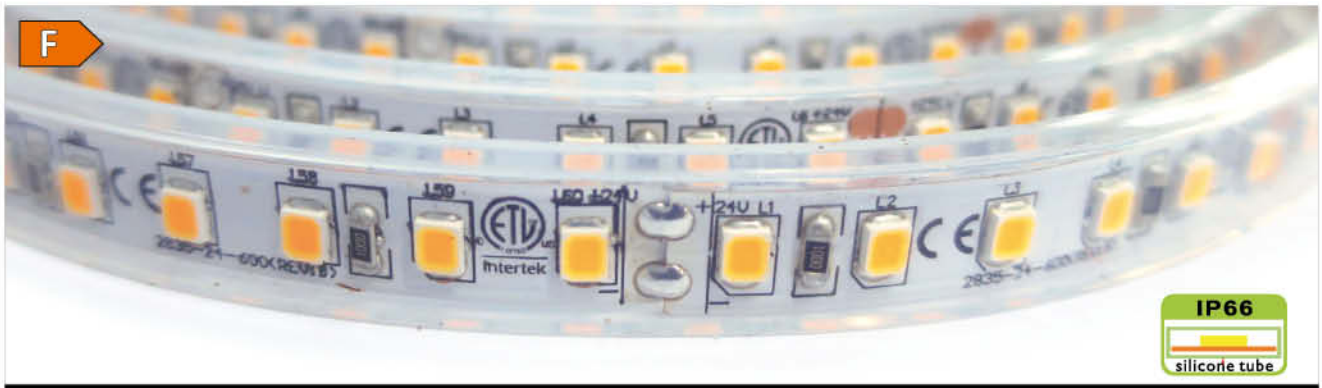
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°

PRO LED 2835 IP66_14.4W



LED 2835 IP66

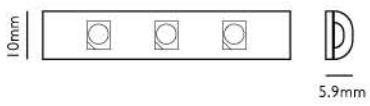
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21924/24	3000°K	120	1400	24	14,4	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP
21925/24	4000°K	120	1440	24	14,4	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

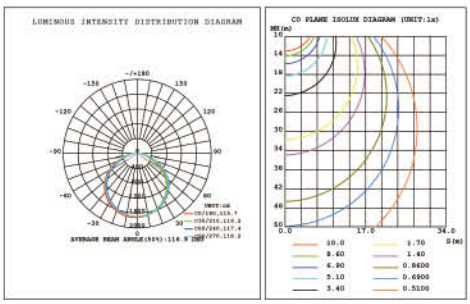
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM ≤ 5

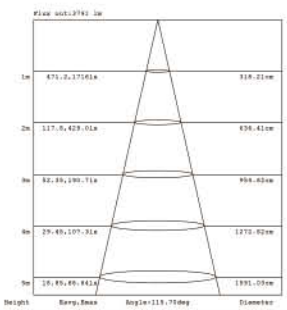
Dimension



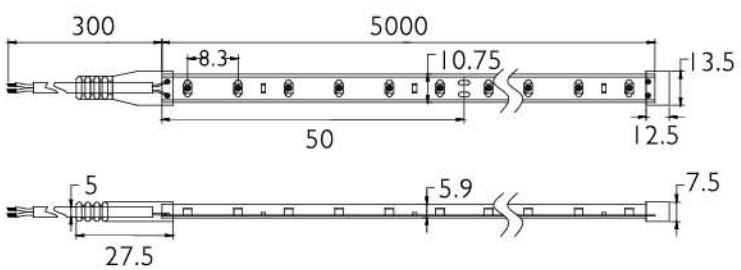
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle:120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

PRO LED 5050 IP20_14.4W RGB



LED 5050 IP20

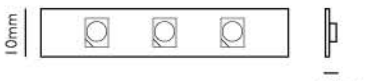
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21934/24	RGB	60	300	24	14,4	5m	10cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

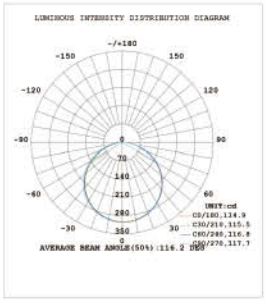
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

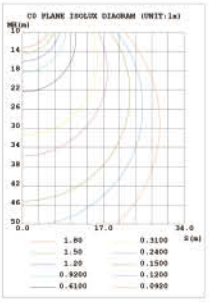
L80B10 SDCM ≤ 5

Dimension

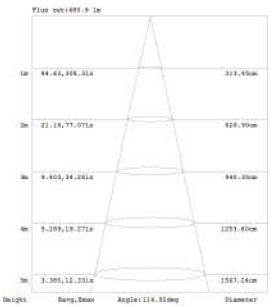


Photometric Diagrams

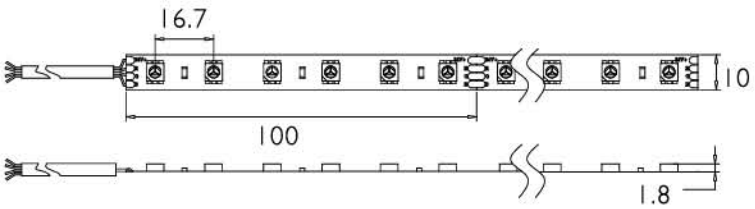




Illuminance Distribution



Assembly&Measurement



GARANZIA 4 ANNI
LONG LIFE 40000
CRI >80

- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle:120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°

PRO LED 5050 IP67_14.4W RGB



LED 5050 IP67

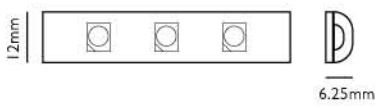
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21935/24	RGB	60	300	24	14,4	5m	10cm	12mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

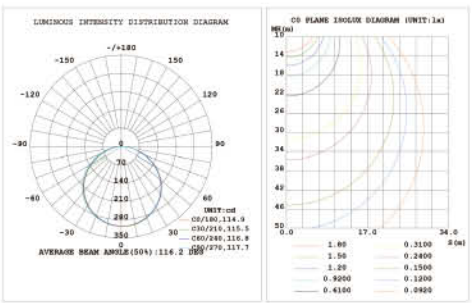
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

L80B10 SDCM 5

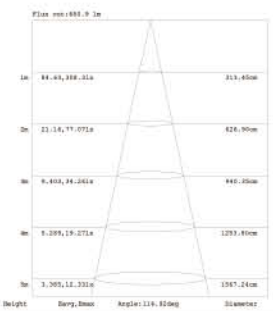
Dimension



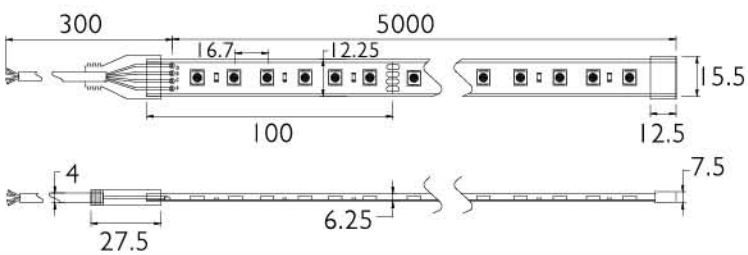
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

PRO FOOD LED 2835 IP20_14.4W



Frutta/Verdura *Fruit & Vegetables*

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21962/24	2900-3200°K	140	1120	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

L80B10 SDCM 5

Pesce *Fish*

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21963/24	3700-4250°K	140	1120	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

L80B10 SDCM 5

Pane *Bread*

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21964/24	2200-2400°K	140	980	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

L80B10 SDCM 5

Carne *Fresh meat*

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21965/24	3200-3850°K	140	980	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

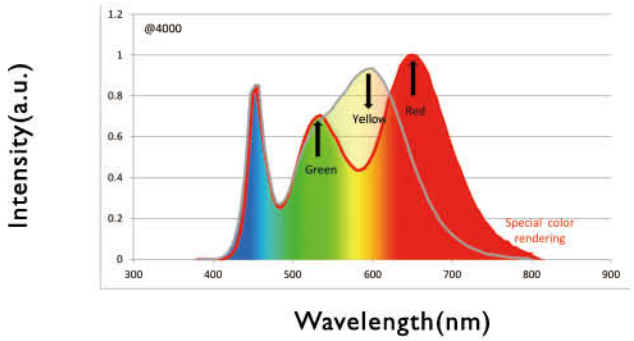
L80B10 SDCM 5

- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

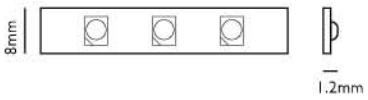
-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°



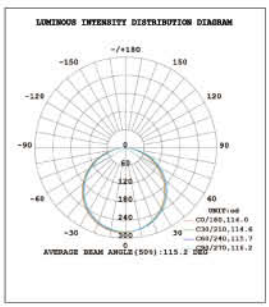




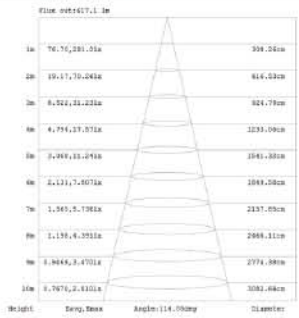
Dimension



Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile solo all'esterno e per uso industriale
- Nella confezione sono incluse una testata ed una chiusura
- Temperatura ambiente: -20°/45°

- *View angle: 120°*
- *Flexible with a maximum bend diameter of 6cm*
- *flexible strip with SMD LED (5m reel)*
- *Only outdoor and industrial applications*
- *Together with reel one front and one end cap are included*
- *Ambient temperature: -20°/45°*

ECO LED 2835 IP66_15W_**230V**

F



LED 2835 IP66_15W_**230V**

codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21984	3000°K	120	1615	230	15	5m	10cm	12mm	PR1_DEEP, PR2_DEEP, PR3_EVO, PR4
21985	4000°K	120	1755	230	15	5m	10cm	12mm	PR1_DEEP, PR2_DEEP, PR3_EVO, PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 141-147.

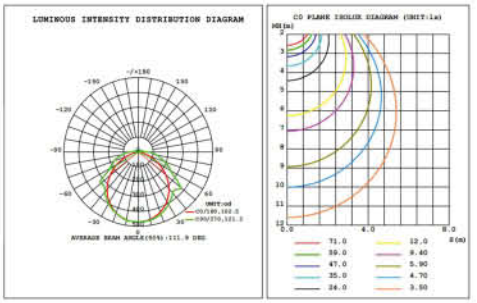
L90B10 SDCM 5

Dimension

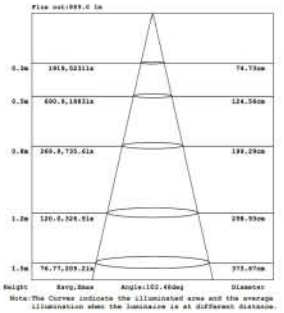


IP 66
(Extrusion molding)

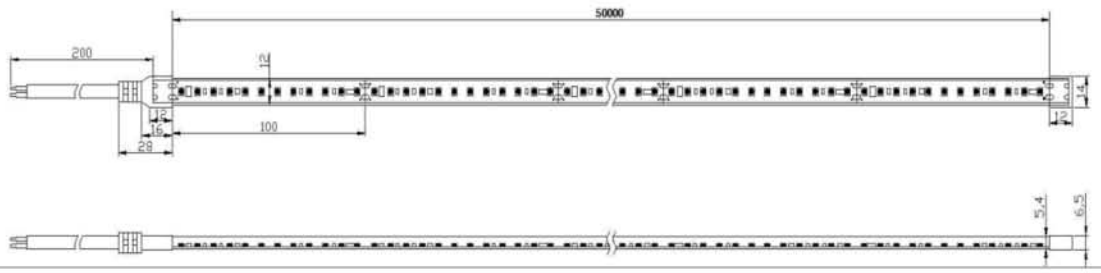
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement





- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

ECO LED 2835 IP20_11,5W



LED 2835 IP20

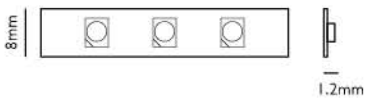
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21944/24	3000°K	60	1200	24	11,5	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21945/24	4000°K	60	1230	24	11,5	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
PR1,PR2,PR3_EVO,PR4 ,PR5= vedi pag 141-147.

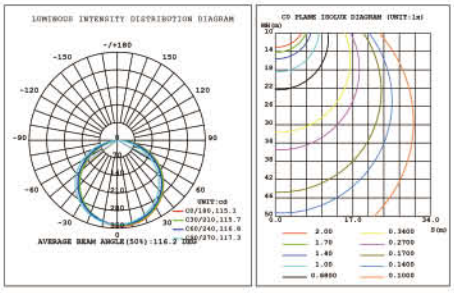
For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 141-147 .

L80B10 SDCM 5

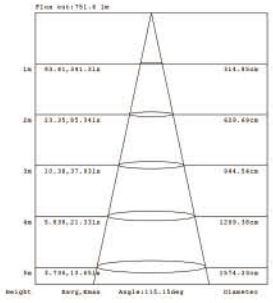
Dimension



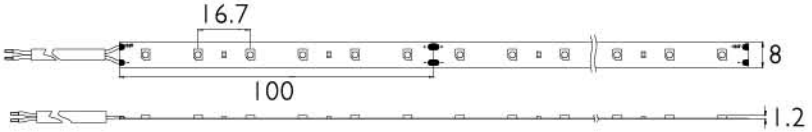
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -25°/45°

-View angle:120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-25°/45°

ECO LED 2835 IP65_11.5W



LED 2835 IP65

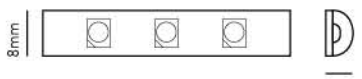
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21978/24	3000°K	60	1020	24	11,5	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP
21979/24	4000°K	60	1050	24	11,5	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
PR1,PR2,PR3_EVO,PR4, PR5= vedi pag 141-147

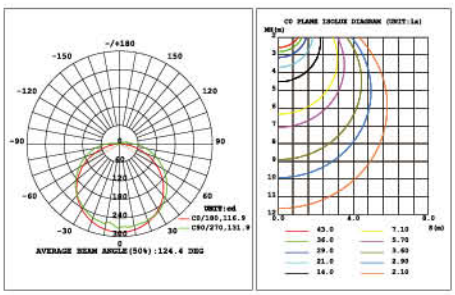
For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 141-147.

L80B10 SDCM 5

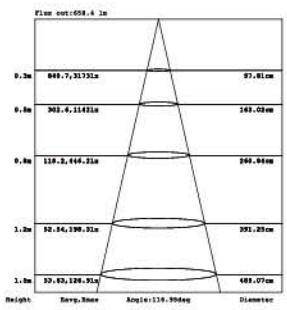
Dimension



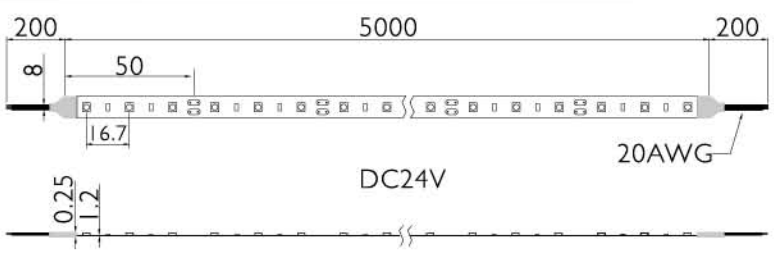
Photometric Diagrams



Illuminance Distribution



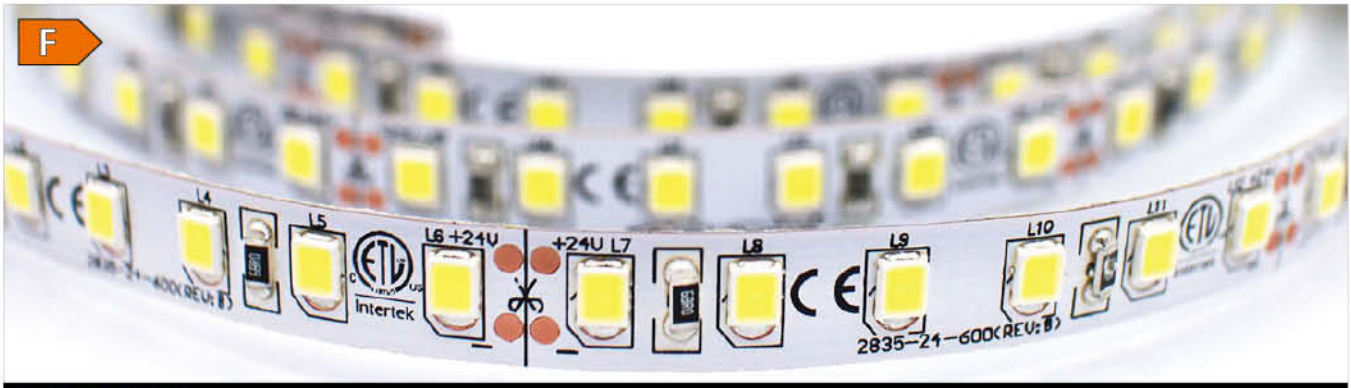
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
- Ambient temperature:-20°/45°

ECO LED 2835 IP20_9.6W



LED 2835 IP20

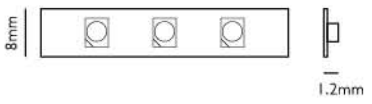
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21956/24	3000K	120	1020	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21957/24	4000K	120	1050	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3_EVO,PR4, PR5= vedi pag 141-147

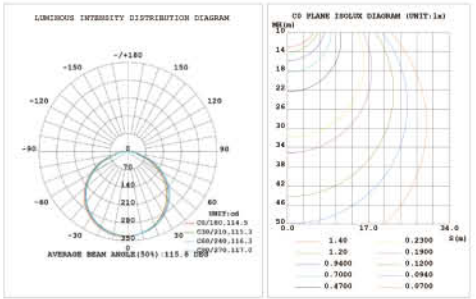
For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3_EVO,PR4,PR5 = see pages 141-147.

L80B10 SDCM 5

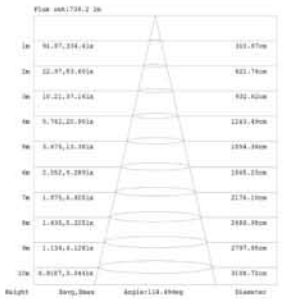
Dimension



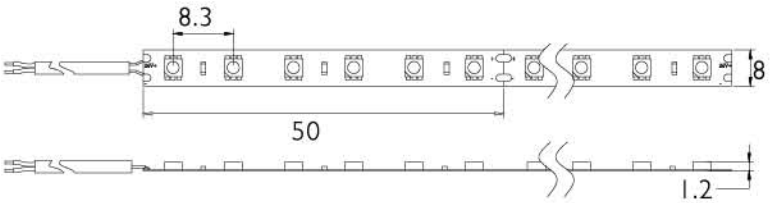
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -25°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-25°/45°

ECO LED 2835 IP65_9.6W



LED 2835 IP65

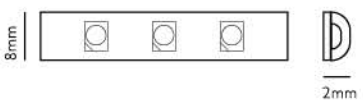
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21980/24	3000°K	120	958	24	9.6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP
21981/24	4000°K	120	980	24	9.6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
PR1,PR2,PR3_EVO,PR4 ,PR5= vedi pag 141-147.

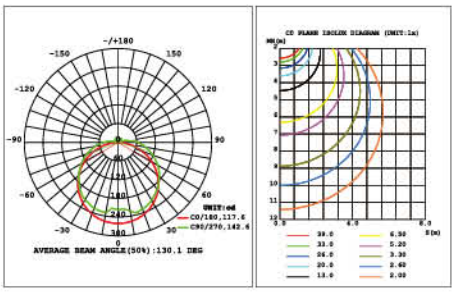
For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 141-147.

L80B10 SDCM 5

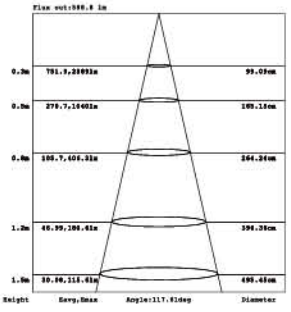
Dimension



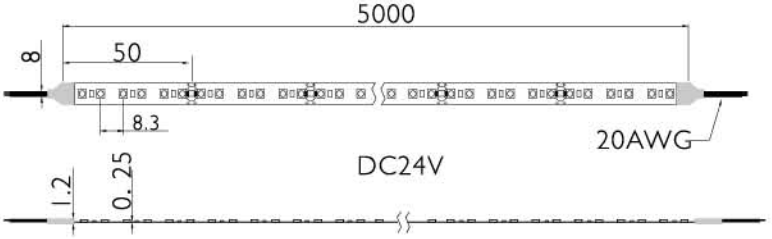
Photometric Diagrams



Illuminance Distribution



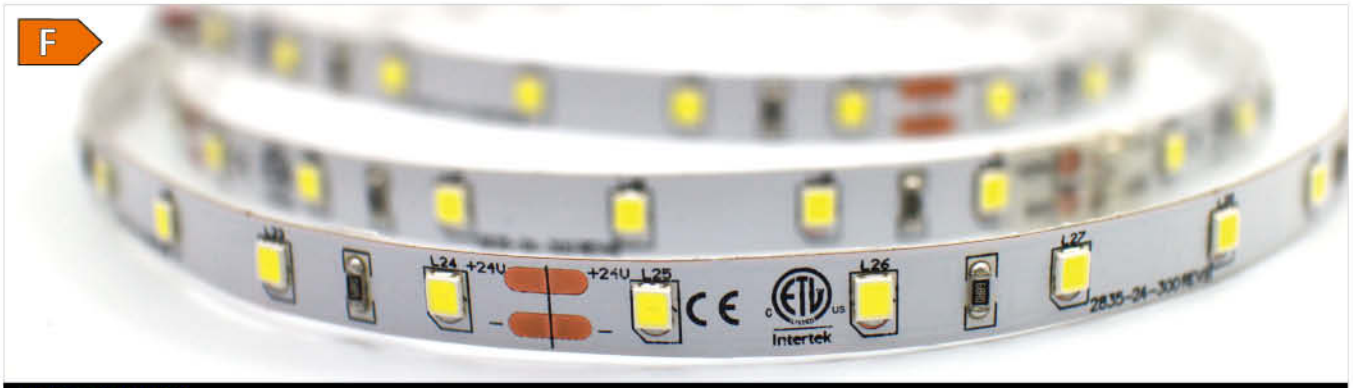
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti,negozi,hotel,giardini,centri benessere, residenziale,ecc.)
- Temperatura ambiente: -20°/45°

-View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars,restaurants,shops,hotels, gardens,spa,homes,etc.)
-Ambient temperature:-20°/45°

ECO LED 2835 IP20_4.8W

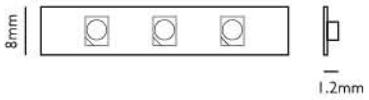


LED 2835 IP20

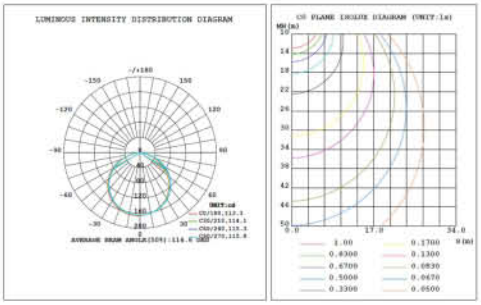
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21966/24	3000K	60	510	24	4,8	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21967/24	4000K	60	560	24	4,8	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

L80B10 SDCM ≤5

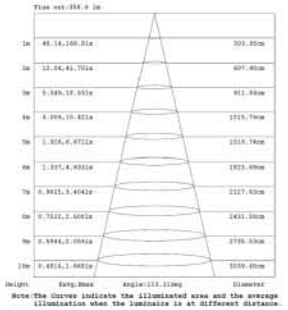
Dimension



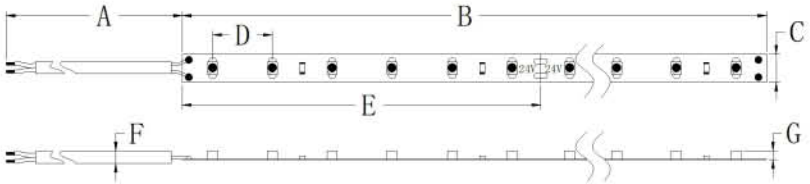
Photometric Diagrams



Illuminance Distribution

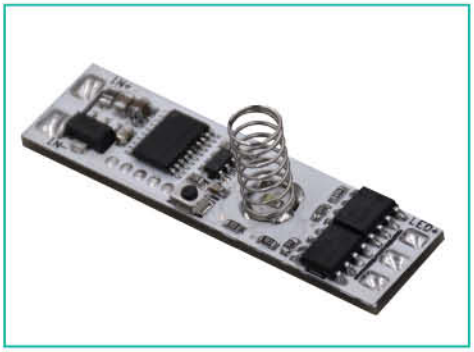


Assembly&Measurement



A	B	C	D	E	F	G
300±10mm	5000±50mm	8±0.5mm	16.67±0.5mm	100±0.5mm	Φ4.0±0.5mm	1.2±0.5mm

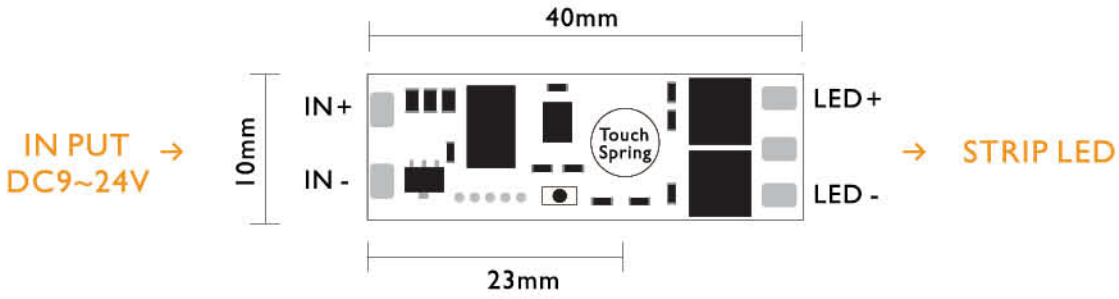
GARANZIA 2 ANNI
LONG LIFE 20000
CRI >80





Dati tecnici/*Technical specifications*	
Dimensioni	L40*W10 *H10mm
Dimensions	
Alimentazione	DC9~24V
Input	
Potenza di carico	60W a 12V
Load Power	*120W a 24V*
Funzionamento	Tocco breve: ON/OFF
	Tocco lungo: Dimmer con memoria
Function	*Short touch: ON/OFF switch*
	Long touch: Dimmer with memory
Applicazioni	Per profili con schermo
	in plastica
Application	*For extrusion profile*
	with plastic cover
Soft Star	Sì
	Yes

Collegamento elettrico/*Electrical connection*



codice code	Descrizione /Description
22027	Unità Touch Sensor 120W 24V

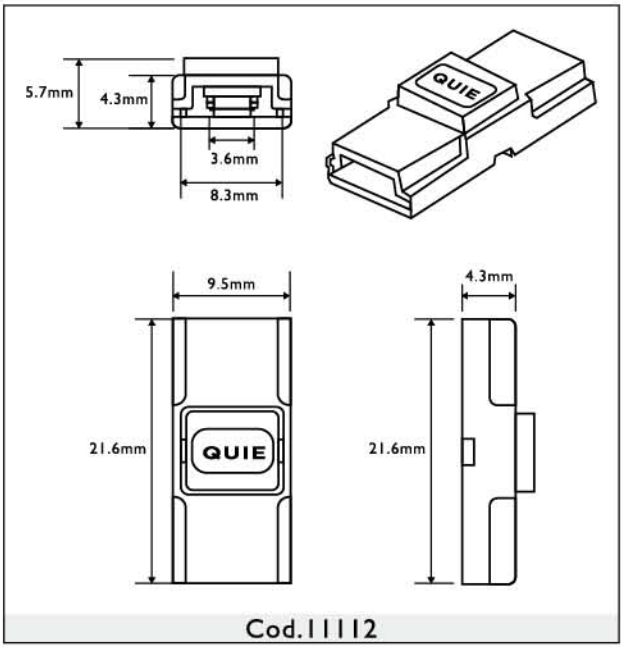




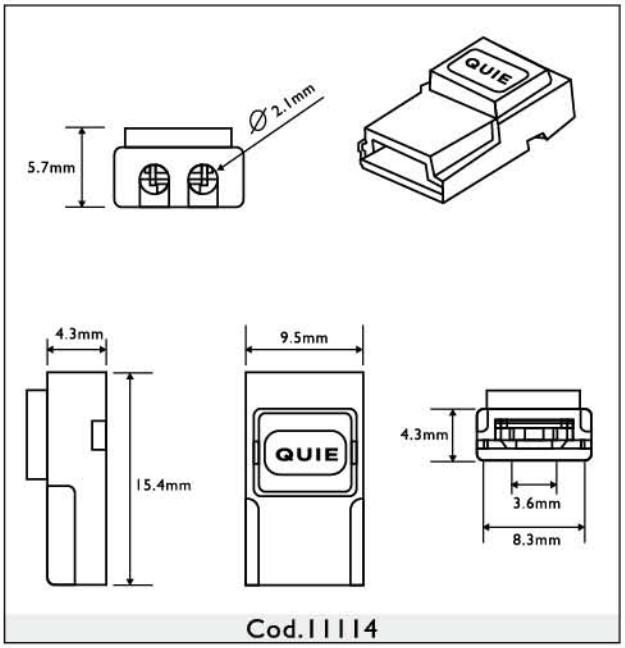
Accessori per profili/*Profile Accessories*	
codice code	Descrizione /Description
11112	Connettore/Connector STRIP TO STRIP 8mm
11113	Connettore/Connector STRIP TO STRIP 10mm
11114	Connettore/Connector STRIP TO WIRE 8mm (30cm)
11115	Connettore/Connector STRIP TO WIRE 10mm (30cm)

***Accessori utilizzabili solo con strisce LED con max 120leds/m**

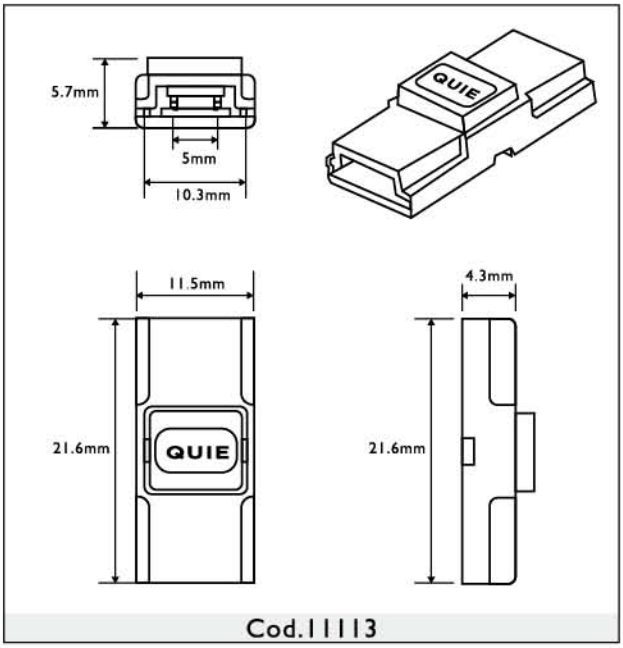
****Accessories to be mounted only with LED strips with max 120leds/m***



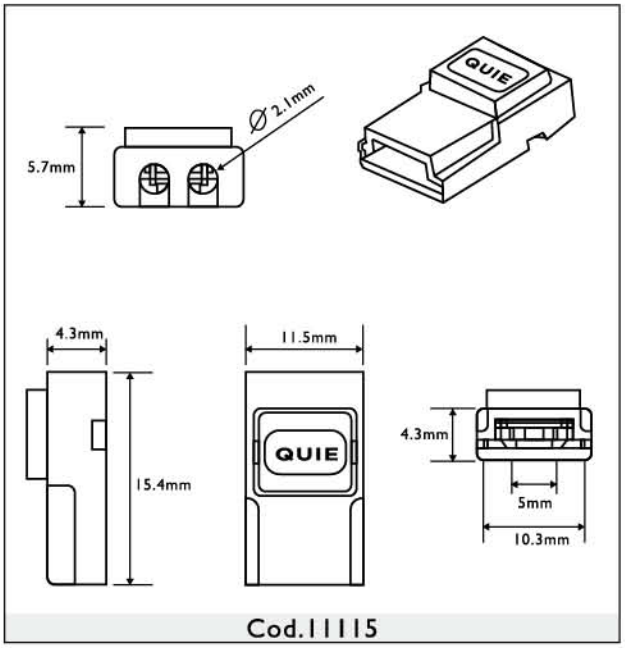
Cod.11112



Cod.11114



Cod.11113



Cod.11115





20918



21936

Accessori/Accessories

codice code		dimensioni *dimensions*
22031	driver 60W 24V DC 220-240V Eaglerise	187x45x31mm
22032	driver 75W 24V DC 220-240V Eaglerise	187x45x31mm
22033	driver 120W 24V DC 220-240V Eaglerise	268x45x31mm
22034	driver 150W 24V DC 220-240V Eaglerise	268x45x31mm
22015	driver 50W 24V DC 100-240V	99x82x30mm
22016	driver 100W 24V DC 100-240V	129x97x30mm
22025	driver 150W 24V DC 100-240V	160x95x30mm
22017	dirver 200W 24V DC 100-240V	215x115x30mm
22019	driver 320W 24 DC 100-240V c/ventola - built-in fan	215x115x30mm
11047	driver 75W 24V DC 100-240V dimmerabile (0/1-10V)	145x78x35mm
11048	driver 100W 24V DC 100-240V dimmerabile (0/1-10V)	300x70x35mm
11049	driver 200W 24V DC 100-240V dimmerabile (0/1-10V)	330x78x38mm
23016	driver 185W 24V DC 100-240V dimmerabile IP67 (1-10V)	228x68x38,8mm
23017	driver 240W 24V DC 100-240V dimmerabile IP67 (1-10V)	244,2x68x38,8mm
23019	driver 320W 24V DC 100-240V dimmerabile IP67 (1-10V)	252x90x43,8mm
20919	amplificatore RGB 9,6A (24V=230W)- *RGB amplifier 9,6A*	120x65x25mm
20918	centralina RGB 9,6A (24V=230W) - *RGB Controller 9,6A*	125x65x25mm
21936	centralina RGB 18A (24V=432W) - *RGB Controller 18A*	83x79x33mm
20373	testata e chiusura largh. 8mm-*8mm width front and end cap (10pz)*	
20371	biadesivo per esterno - *foam tape (5m)*	
25100	testata e chiusura 14,4W RGB -*14,4W* RGB *front and end cap (10pz)*	
22013	copertura morsettiera driver Meanwell/*terminal cover Meanwell driver*	

Per evitare differenze di luminosità fra la parte iniziale e finale della striscia consigliamo la connessione in serie di massimo 2 bobine da 5 m.
Alimentare le strisce da entrambe le estremità è altresì consigliato.

In order to prevent differences in lumen output between the initial and final part of the strip, we suggest connecting in series maximum 2 reels by 5m.
To drive the strips from both ends is also recommended

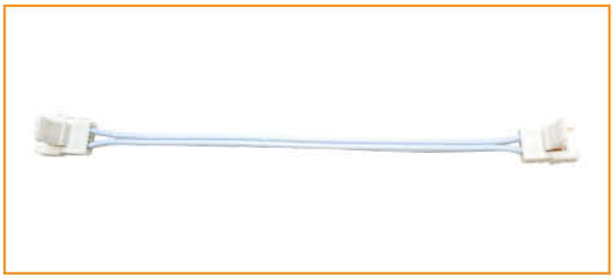


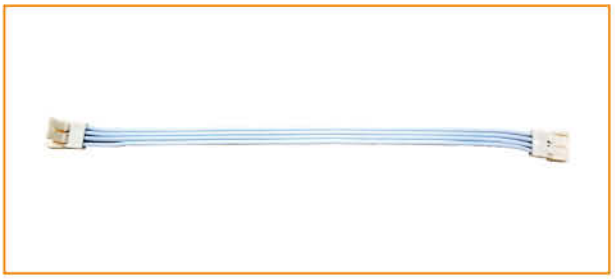
- Spegnere o accendere/*Turn off and on*
- Toccare per selezionare le 18 funzioni (avanti/dietro) */Touch to select 18 different modes (forward/backward)*
- Toccare il colore desiderato/*Touch the wanted colour*
- Dimmerazione e regolazione velocità */Brightness and speed adjusting*





Accessori/Accessories	
codice code	Descrizione /Description
11027	Connettore di giunzione per strip larghezza 8mm
	Binding connector strip to strip (width strip = 8mm)
11026	Connettore di giunzione per strip larghezza 10mm
	Binding connector strip to strip (width strip = 10mm)
11028	Connettore di giunzione per strip larghezza 10mm RGB
	Binding connector strip to strip (width strip = 10mm RGB)
11029	Connettore di giunzione con cavo 10cm per strip larghezza 8mm
	10cm binding connector strip to strip(width strip = 8mm)
11030	Connettore di giunzione con cavo 10cm per strip larghezza 10mm
	10cm binding connector strip to strip(width strip = 10mm)
11031	Connettore di giunzione con cavo 10cm per strip larghezza 10mm RGB
	10cm binding connector strip to strip(width strip = 10mm RGB)





Esempi connessione / *Connection examples*

Funzioni telecomando cod. 21936 /Remote control features cod. 21936

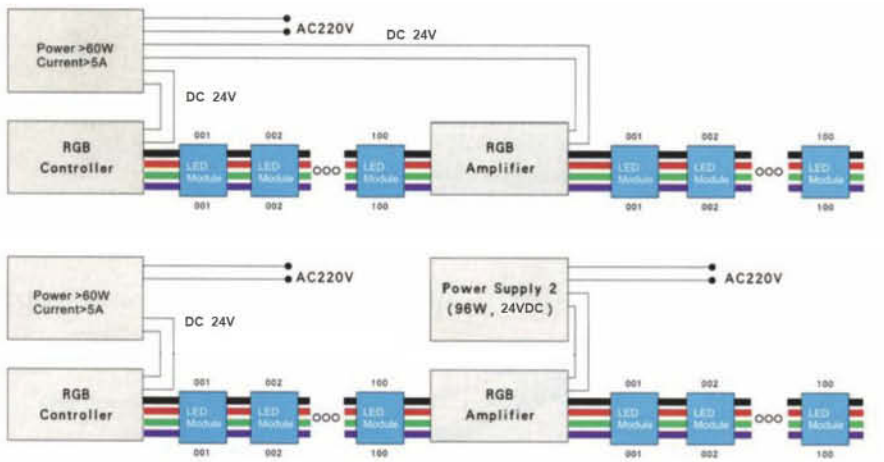
1	rosso/*static red*	dimmerabili *dimmable*	7	bianco/*static white*	dimmerabili *dimmable*	13	cambio 7 colori con dissolvenza */7 colour smooth change*	dimmerazione e regolazione velocità */ brightness and speed adjustable*
2	verde/*static green*		8	cambio 3 colori */3 colour jump change*	dimmerazione e regolazione velocità */ brightness and speed adjustable*	14	3 colori lampeggio */3 colour flickering*	
3	blu/*static blue*		9	cambio 7 colori */7 colour jump change*		15	7 colori lampeggio */7 colour flickering*	
4	yellow/*static yellow*		10	cambio graduale 3 colori */3 colour gradual change*		16	3 colori stroboflash */3 colour flash*	
5	porpora */static purple*		11	cambio 3 colori con dissolvenza */3 colour smooth change*		17	7 colori stroboflash */7 colour flash*	
6	ciano/*static cyan*		12	cambio graduale 7 colori */7 colour gradual change*		18	sequenza automatica */automatic pre-set colour change*	

Funzioni telecomando cod. 20918 /*Remote control features cod. 20918*

1	rosso/*static red*	Dimmerabile B+ (aumento luminosità) e B-(diminuzione luminosità) */Brightness is adjustable. Speed is unadjustable.*	8	cambio 3 colori */three color jumpy changing*	Dimmerabili (B+ eB-) e cambio velocità (S+ e S-)/*Speed and brightness are adjustable*	15	verde stroboflash */green stroboflash*	Dimmerabili (B+/B-)e cambio velocità (S+ e S-) */Speed and brightness are adjustable*
2	blu/*static blue*		9	cambio 7 colori */seven color jumpy changing*		16	giallo stroboflash */yellow stroboflash*	
3	viola/*static purple*		10	cambio graduale 3 colori */three color gradual changing*	Regolazione velocità (S+ e S-)/*Speed is adjustable. Brightness is unadjustable*	17	ciano stroboflash */cycan stroboflash*	
4	verde/*static green*		11	cambio graduale 7 colori */seven color gradual changing*		18	bianco stroboflash */white stroboflash*	
5	giallo/*static yellow*		12	rosso stroboflash */red stroboflash*	Dimmerabili (B+/B-)e cambio velocità (S+ e S-)/*Speed and brightness are adjustable*	19	passaggio rosso/blu */R/B crossfade*	Regolazione velocità (S+ e S-) */Speed is adjustable. Brightness is unadjustable*
6	ciano/*static cyan*		13	blu stroboflash */blue stroboflash*		20	passaggio blu e verde */B/G crossfade*	
7	bianco/*static white*		14	viola stroboflash */purple stroboflash*		21	passaggio verde e rosso */G/R crossfade*	

B	cavo giallo / *yellow cable*	G	cavo verde / *green cable*	R	cavo rosso / *red cable*	V+	cavo nero / *black cable*

Esempi connessione / *Connection examples*



Dimmer per strisce LED: PUSH/0-10V/1-10V/Potenziometro 10K
Dimmer for LED strips: PUSH/0-10V/1-10V/Potentionmeter 10K

COD.23027

10A max
(24V=240W)

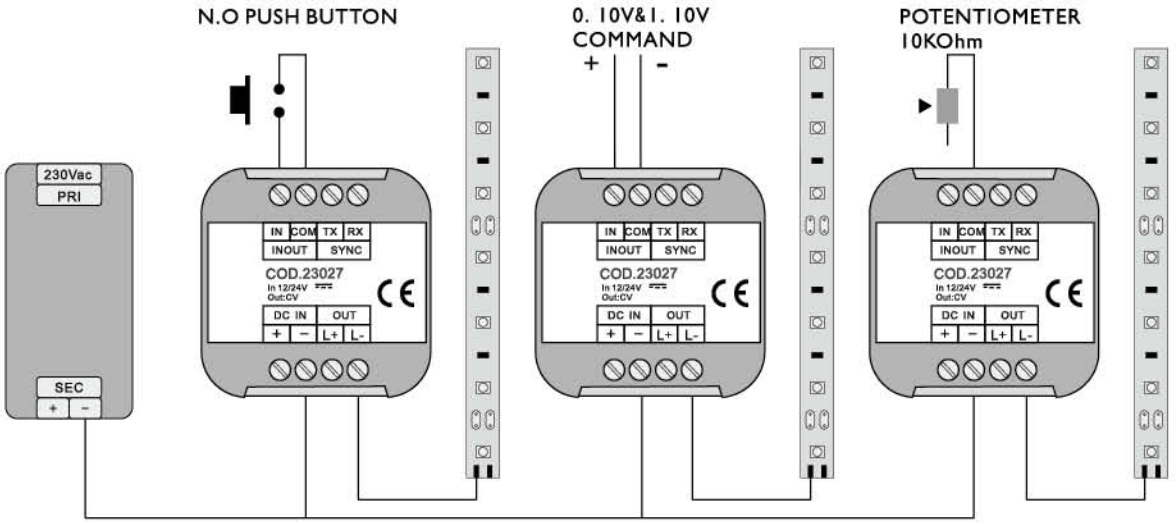


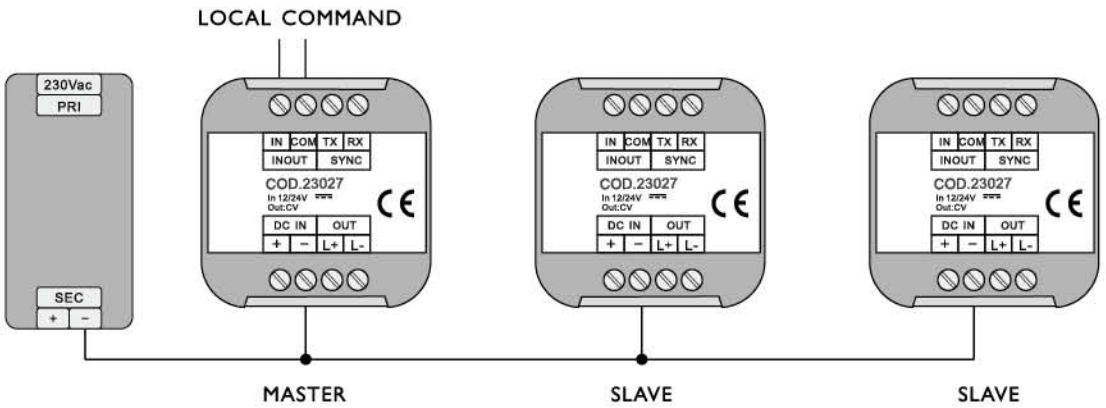
CARATTERISTICHE

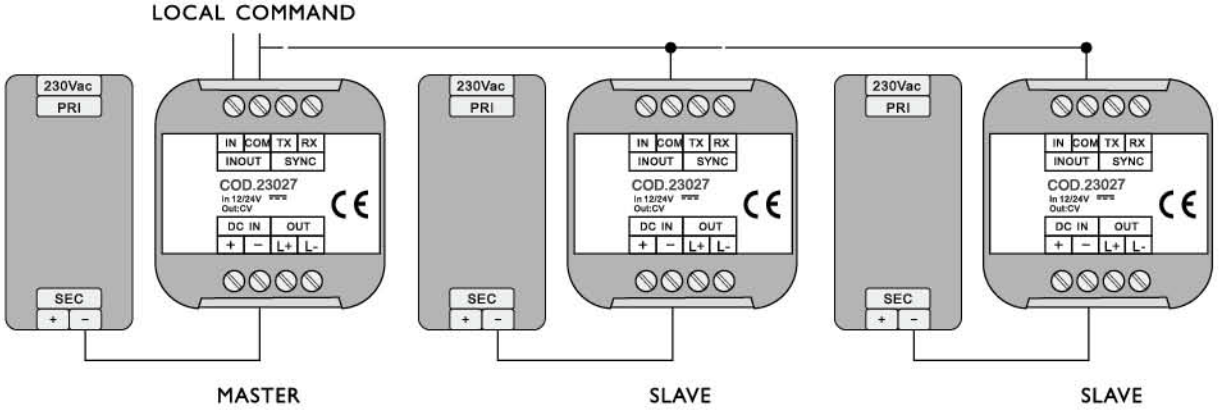
- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Comando: pulsante Normalmente aperto/0-10V/1-10V/Potenziometro 10K Ohm con autoriconoscimento
- Regolazione della luminosità della luce bianca
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione della luminosità fino spegnimento completo
- Accensione e spegnimento morbidi
- Curva di regolazione ottimizzata
- Range di temperatura esteso
- 100% Test funzionale - Garanzia 5 anni

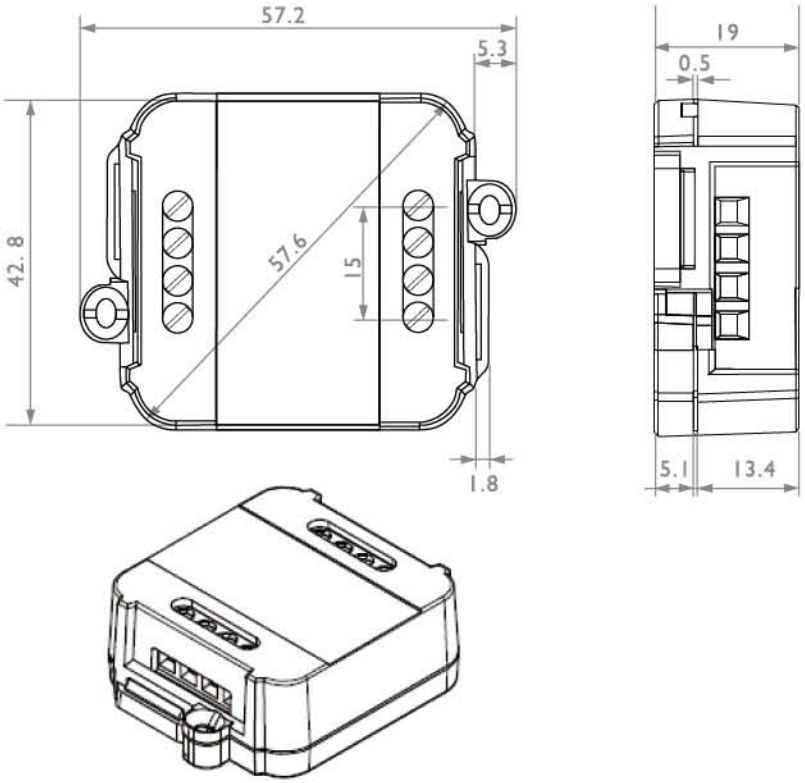
FEATURES

- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Command: push-button/0-10V/1-10V/ Potentionmeter 10K Ohm with automatic detection
- Adjusting the brightness of withe light
- Current outputs or voltage outputs for R-L-C loads
- Typical efficiency > 95%
- Adjusting the brightness up to completed off
- Soft start and soft stop
- Optimized output curve
- Extended temperature range
- 100% Functional test - 5 years warranty









COD.23022

8A max
(24V=192W)

CE

DALI

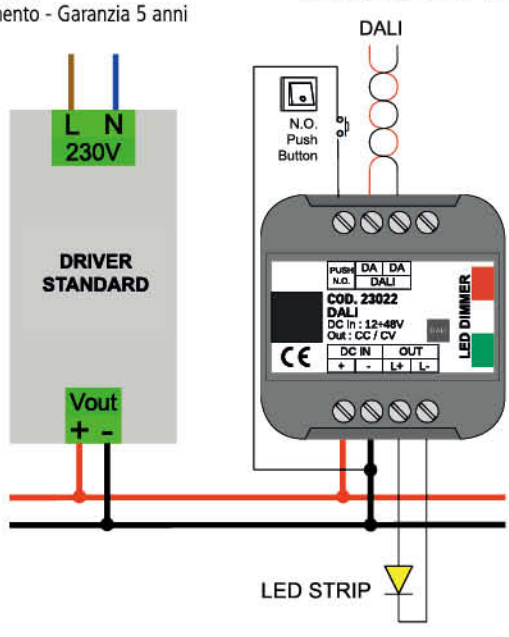


CARATTERISTICHE

- BUS+FADER+DIMMER+DRIVER
- Ingresso: DC 12-24-48 Vdc
- Opzioni di comando remoto: DALI
- Opzioni di comando locale:
  - pulsante normalmente aperto (N.O. Push button)
- Regolazione della luminosità della luce bianca
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione della luminosità fino spegnimento completo
- Accensione e spegnimento morbidi
- Curva di regolazione ottimizzata
- Range di temperatura esteso
- 100% Test di funzionamento - Garanzia 5 anni

FEATURES

- BUS+FADER+DIMMER+DRIVER
- DC Input: 12-24-48 Vdc
- Remote command options: DALI
- Local command options: Normally Open push-button
- Adjusting the brightness of white light
- Current outputs or voltage outputs for R-L-C loads
- Typical efficiency > 95%
- Adjusting the brightness up to completed off
- Soft start and soft stop
- Optimized output curve
- Extended temperature range
- 100% Functional test - 5 Years warranty

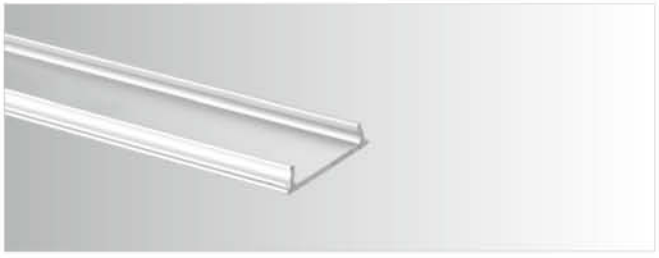


Profili in alluminio
Aluminium profiles











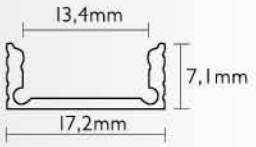
PR1 Profili in alluminio/ *Aluminium profiles*



cod. 21048
PR1
alluminio/*aluminium*



cod. 21376
PR1
bianco/*white*



PR1

codice code	
21048	Profilo in alluminio 2m PR1 superficie - *Aluminium profile 2m PR1 surface*
21376	Profilo in alluminio Bianco 2m PR1 superficie - *White aluminium profile 2M PR1 surface*



Diffusore trasparente
Transparent diffuser
1x
Cod. 21051

Diffusore satinato
Frosted diffuser
1x
Cod. 21052

Diffusore opale
Opal diffuser
1x
Cod. 21301



Kit 4 viti+2 testate
4 screws+2 end caps kit
1x
Cod. 21053



Kit 4 viti+2 testate Bianco
4 screws+2 end caps kit white
1x
Cod. 21378

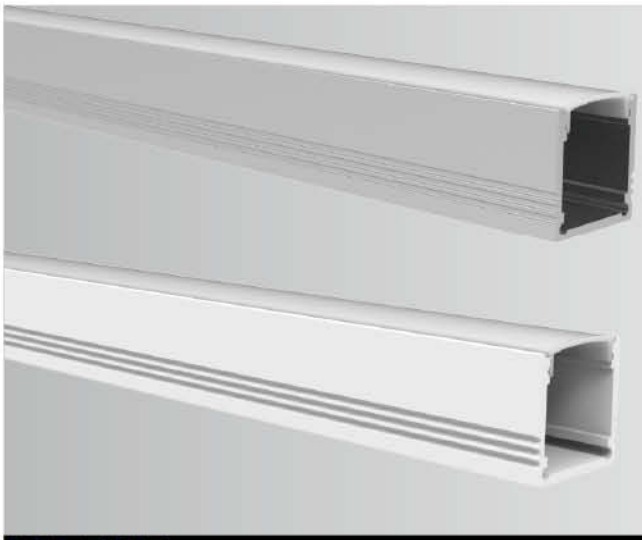


Kit 2 staffe fissaggio
2 fixing brackets kit
1x
Cod. 21054

Kit 2 staffe fissaggio Bianco
2 fixing brackets kit white
1x
Cod. 21379

Accessori/Accessories

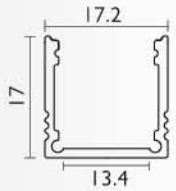
codice code	
21051	Diffusore trasparente 2m_PR1,PR2 - *Transparent diffuser 2m_PR1,PR2*
21052	Diffusore satinato 2m _PR1,PR2 - *Frosted diffuser 2m _PR1,PR2*
21301	Diffusore opale 2m_PR1,PR2 - *Opal diffuser 2m_PR1,PR2*
21053	Kit 4 viti+2 testate _PR1,PR2 - *4 screws+2 end caps kit_PR1,PR2*
21378	Kit 4 viti+2 testate Bianco_PR1,PR2 - *4 screws+2 end caps kit white_PR1,PR2*
21054	Kit 2 staffe fissaggio_PR1,PR2 - *2 fixing brackets kit_PR1,PR2*
21379	Kit 2 staffe fissaggio Bianco_PR1,PR2 - *2 fixing brackets kit white _PR1,PR2*



cod. 21494
PR1_DEEP
alluminio/*aluminium*



cod. 21495
PR1_DEEP
bianco/*white*



PR1_DEEP

codice code	
21494	Profilo in alluminio 2m PR1_DEEP superficie - *Aluminium profile 2m PR1_DEEP surface*
21495	Profilo in alluminio Bianco 2m PR1_DEEP superficie - *White aluminium profile 2M PR1_DEEP surface*

*** Può alloggiare Strip Led fino a 19,2W/m**
**** It can host LED strips up to 19,2W/m***



Diffusore trasparente
Transparent diffuser
1x
Cod. 21051

Diffusore satinato
Frosted diffuser
1x
Cod. 21052

Diffusore opale
Opal diffuser
1x
Cod. 21301



Kit 4 viti+2 testate
4 screws+2 end caps kit
1x
Cod. 21496



Kit 4 viti+2 testate Bianco
4 screws+2 end caps kit white
1x
Cod. 21497



Kit 2 staffe fissaggio
2 fixing brackets kit
1x
Cod. 21054

Kit 2 staffe fissaggio Bianco
2 fixing brackets kit white
1x
Cod. 21379

Accessori/Accessories

codice code	
21051	Diffusore trasparente 2m_PR1,PR2 - *Transparent diffuser 2m_PR1,PR2*
21052	Diffusore satinato 2m _PR1,PR2 - *Frosted diffuser 2m _PR1,PR2*
21301	Diffusore opale 2m_PR1,PR2 - *Opal diffuser 2m_PR1,PR2*
21496	Kit 4 viti+2 testate _PR1_DEEP, PR2_DEEP - *4 screws+2 end caps kit_PR1_DEEP,PR2_DEEP*
21497	Kit 4 viti+2 testate Bianco_PR1_DEEP, PR2_DEEP - *4 screws+2 end caps kit white_PR1_DEEP,PR2_DEEP*
21054	Kit 2 staffe fissaggio_PR1,PR2 - *2 fixing brackets kit_PR1,PR2*
21379	Kit 2 staffe fissaggio Bianco_PR1,PR2 - *2 fixing brackets kit white _PR1,PR2*

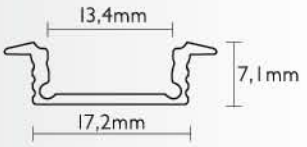
PR2 Profili in alluminio/ *Aluminium profiles*



cod. 21049
PR2
alluminio/*aluminium*



cod. 21377
PR2
bianco/*white*



PR2

codice code	
21049	Profilo in alluminio 2m PR2 incasso - *Aluminium profile 2m PR2 recessed*
21377	Profilo in alluminio Bianco 2m PR2 incasso - *White aluminium profile 2M PR2 recessed*



Diffusore trasparente
Transparent diffuser
1x
Cod. 21051

Diffusore satinato
Frosted diffuser
1x
Cod. 21052

Diffusore opale
Opal diffuser
1x
Cod. 21301



Kit 4 viti+2 testate
4 screws+2 end caps kit
1x
Cod. 21053



Kit 4 viti+2 testate Bianco
4 screws+2 end caps kit white
1x
Cod. 21378



Kit 2 staffe fissaggio
2 fixing brackets kit
1x
Cod. 21054

Kit 2 staffe fissaggio Bianco
2 fixing brackets kit white
1x
Cod. 21379

Accessori/Accessories

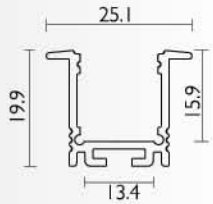
codice code	
21051	Diffusore trasparente 2m_PR1,PR2 - *Transparent diffuser 2m_PR1,PR2*
21052	Diffusore satinato 2m _PR1,PR2 - *Frosted diffuser 2m _PR1,PR2*
21301	Diffusore opale 2m_PR1,PR2 - *Opal diffuser 2m_PR1,PR2*
21053	Kit 4 viti+2 testate _PR1,PR2 - *4 screws+2 end caps kit_PR1,PR2*
21378	Kit 4 viti+2 testate Bianco_PR1,PR2 - *4 screws+2 end caps kit white_PR1,PR2*
21054	Kit 2 staffe fissaggio_PR1,PR2 - *2 fixing brackets kit_PR1,PR2*
21379	Kit 2 staffe fissaggio Bianco_PR1,PR2 - *2 fixing brackets kit white _PR1,PR2*



cod. 21498
PR2_DEEP
alluminio/*aluminium*



cod. 21499
PR2_DEEP
bianco/*white*



PR2_DEEP

codice code	
21498	Profilo in alluminio 2m PR2_DEEP incasso - *Aluminium profile 2m PR2_DEEP recessed*
21499	Profilo in alluminio Bianco 2m PR2_DEEP incasso - *White aluminium profile 2M PR2_DEEP recessed*

* **Può alloggiare Strip Led fino a 19,2W/m**
* ***It can host LED strips up to 19,2W/m***



Diffusore trasparente
Transparent diffuser
1x
Cod. 21051

Diffusore satinato
Frosted diffuser
1x
Cod. 21052

Diffusore opale
Opal diffuser
1x
Cod. 21301



Molla per PR2_DEEP 2 pz.
Spring for PR2_DEEP 2 pcs.
1x
Cod. 21500



Kit 4 viti+2 testate
4 screws+2 end caps kit
1x
Cod. 21496



Kit 4 viti+2 testate Bianco
4 screws+2 end caps kit white
1x
Cod. 21497



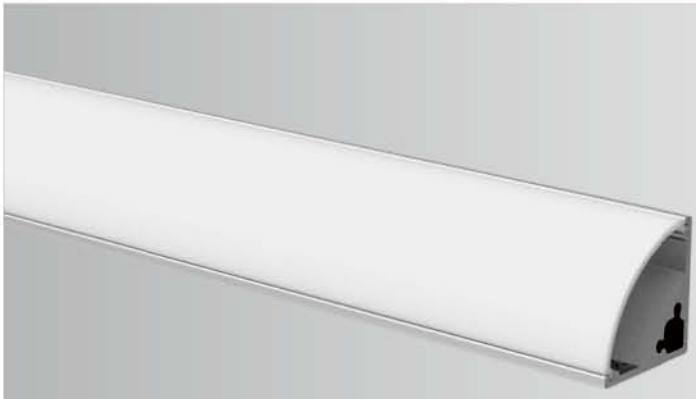
Kit 2 staffe fissaggio
2 fixing brackets kit
1x
Cod. 21054

Kit 2 staffe fissaggio Bianco
2 fixing brackets kit white
1x
Cod. 21379

Accessori/Accessories

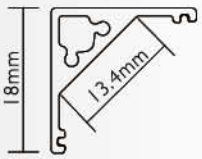
codice code	
21051	Diffusore trasparente 2m_PR1,PR2 - *Transparent diffuser 2m_PR1,PR2*
21052	Diffusore satinato 2m _PR1,PR2 - *Frosted diffuser 2m _PR1,PR2*
21301	Diffusore opale 2m_PR1,PR2 - *Opal diffuser 2m_PR1,PR2*
21496	Kit 4 viti+2 testate _PR1_DEEP, PR2_DEEP - *4 screws+2 end caps kit_PR1_DEEP,PR2_DEEP*
21497	Kit 4 viti+2 testate Bianco_PR1_DEEP, PR2_DEEP - *4 screws+2 end caps kit white_PR1_DEEP,PR2_DEEP*
21054	Kit 2 staffe fissaggio_PR1,PR2 - *2 fixing brackets kit_PR1,PR2*
21379	Kit 2 staffe fissaggio Bianco_PR1,PR2 - *2 fixing brackets kit white _PR1,PR2*
21500	Molla per PR2_DEEP 2 pz. - *Spring for PR2_DEEP 2 pcs.*

PR3_EVO Profilo in alluminio/Aluminium profile





cod. 21440
PR3_EVO
alluminio/*aluminium*



PR3_EVO

codice code	
21440	Profilo in alluminio 2m PR3_EVO angolare - *Aluminium profile 2m PR3_EVO corner.*
21441	Profilo in alluminio Bianco 2m PR3_EVO angolare - *White aluminium profile 2m PR3_EVO corner.*

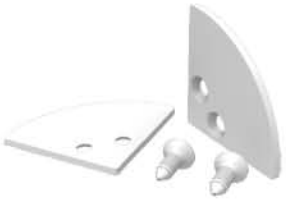


Diffusore satinato
Frosted diffuser
1x
Cod. 21442

Diffusore opale
Opal diffuser
1x
Cod. 21443



Kit 4 viti+2 testate di chiusura
4 screws+2 end caps kit
1x
Cod. 21444



Kit 4 viti+2 testate di chiusura Bianco
4 screws+2 end caps kit white
1x
Cod. 21445



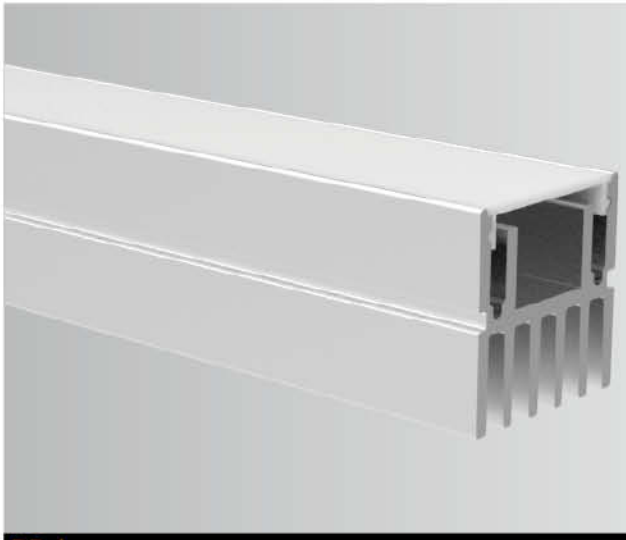
Kit 2 staffe di fissaggio
2 fixing brackets kit
1x
Cod. 21446



Kit 2staffe di fissaggio Bianco
2 fixing brackets kit white
1x
Cod. 21447

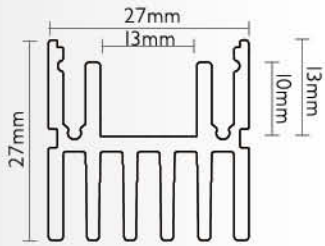
Accessori/Accessories

codice code	
21442	Diffusore satinato 2m_PR3_EVO - *Frosted diffuser 2m _PR3_EVO*
21443	Diffusore opale 2m_PR3_EVO - *Opal diffuser 2m _PR3_EVO*
21444	Kit 4 viti+2 testate_PR3_EVO - *4 screws+2 end caps kit _PR3_EVO*
21445	Kit 4 viti+2 testate Bianco_PR3_EVO - *4 screws+2 end caps kit white _PR3_EVO*
21446	Kit 2 staffe di fissaggio_PR3_EVO - *2 fixing brackets kit_PR3_EVO*
21447	Kit 2 staffe di fissaggio Bianco_PR3_EVO - *2 fixing brackets kit white _PR3_EVO*



cod. 21302
PR4
alluminio/*aluminium*





PR4

codice code	
21302	Profilo in alluminio 2m PR4 superficie - *Aluminium profile 2m PR4 surface*



Diffusore trasparente
Transparent diffuser
1x
Cod. 21303



Diffusore satinato
Frosted diffuser
1x
Cod. 21304



Diffusore opale
Opal diffuser
1x
Cod. 21305



Kit 4 viti+2 testate di chiusura
4 screws+2 end caps kit
1x
Cod. 21306



Kit 4 staffe di fissaggio
4 fixing brackets kit
1x
Cod. 21307

Accessori/Accessories

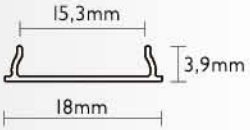
codice code	
21303	Diffusore trasparente 2m_PR4 - *Transparent diffuser 2m_PR4*
21304	Diffusore satinato 2m _PR4 - *Frosted diffuser 2m - PR4*
21305	Diffusore opale 2m_PR4 - *Opal diffuser 2m - PR4*
21306	Kit 4 viti+2 testate di chiusura _PR4 - *4 screws+2 end caps kit _PR4*
21307	Kit 4 staffe di fissaggio_PR4 - *4 fixing brackets kit_PR4*

PR5 FLEX SET PROFILO PIEGHEVOLE / *SET BENDABLE PROFILE*





cod. 21623
PR5 FLEX
Set completo profilo aluminio
Complete set aluminium profile



PR5 FLEX

codice code	
21623	Set profilo 2m aluminio con diffusore opale, testate bianche, 4 staffe
	2m aluminium profile set with opal diffuser, white end caps, 4 brackets



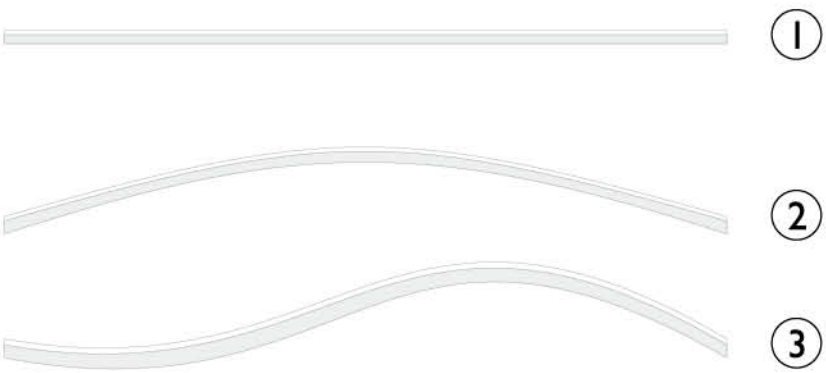
Diffusore opale
Opal diffuser



Kit 2 testate Bianco
2 end caps kit white



4 staffe fissaggio
4 fixing brackets



Facile da modellare
Easy to shape



POWERLIGHT



Save energy Save life

RISPETTO PER LA NATURA • RISPETTO PER LA NATURA •

D

2000h

COLPO DI VENTO



Colpo di Vento / *Turntip Candle* -230V

codice code	W W	W W	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20767	20	26(EUP)	**D**	E14	235	35mm	125m	100
20768	28	37(EUP)	**D**	E14	370	35mm	125m	100
20769	42	55(EUP)	**D**	E14	630	35mm	125m	100

Conforme al regolamento EU Ecodesign nr.244/2009.
Comply with EU Ecodesign regulation nr.244/2009.

Conforme al regolamento EU 2017/874
Comply with EU 2017/874

SFERA



Sfera Chiara / *Clear Round* - 230V

codice code	W W	W W	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20776	20	26(EUP)	**D**	E14	235	45mm	80mm	100
20777	28	37(EUP)	**D**	E14	370	45mm	80mm	100
20778	42	55(EUP)	**D**	E14	630	45mm	80mm	100

Conforme al regolamento EU Ecodesign nr.244/2009.
Comply with EU Ecodesign regulation nr.244/2009.

Conforme al regolamento EU 2017/874
Comply with EU 2017/874

30% RIDUZIONE CONSUMO

Lamp. tradizionale Traditional Lamp	W W	lumen lumen	energy class	vita life	*POWERLIGHT*	W W	lumen lumen	energy class	vita life
Colpo di Vento					Colpo di Vento				
	25	200	F	1000		20	235	D	2000
	40	400	E	1000		28	370	D	2000
	60	600	E	1000		42	630	D	2000
Sfera					Sfera				
	25	200	F	1000		20	235	D	2000
	40	400	E	1000		28	370	D	2000
	60	600	E	1000		42	630	D	2000

Tempo di Accensione: Immediato
Numero di Accensioni: 8000
Temperatura di Colore: 2900K
Fattore di potenza: 1
Resa cromatica: 100
Fattore mantenimento lumen al 75% della vita media: 85%

Warm-Up Time: Instant Full Light
Switching Cycles: 8000
Colour Temperature: 2900K
Power Factor: 1
Ra: 100
Lumen maintenancefactor at 75% of rated average life time: 85%

LAMPADA STERILIZZANTE UV-C
UV-C STERILIZING LAMP



LAMPADA STERILIZZANTE UV-C
UV-C STERILIZING LAMP

40 m²

Indicata per la sterilizzazione di aree fino a 40 mq
Suitable to sterilize areas up to 40 sq.meters

Controllo a distanza con telecomando per impostazione ciclo di sterilizzazione
Remote control to set sterilization cycle

Sensore di presenza per prevenire il funzionamento in presenza di persone o animali
Detection sensor to prevent the lamp working when people or animals are in the room

Senza ozono
Ozone free



Da non utilizzare per illuminazione generale
Lamp not intended as general lighting service (GLS)

Dati tecnici *Technical specifications*

codice / code	23023
Sorgente Luminosa / Lighting Source	UV-C QUARZO /UV-C QUARTZ
Frequenza UV / UV Frequency	253 nm
Potenza / Power	36W 2G11
Alimentazione / Mains voltage	220-240V 50/60Hz
Telecomando / Remote Control	Sì / Yes
Ciclo di Sterilizzazione / Sterilization Cycle	15' / 30' / 60' min.
Rilevatore di presenza / Motion sensor	Sì / Yes
Dimensioni / Dimensions	180*110*410mm
Peso / Weight	490gr
Temperatura ambiente di utilizzo / Working ambient temperature	-5° ~ 45°C

CE RoHS Compliant

NON GUARDARE MAI LA SORGENTE LUMINOSA./DO NOT STARE AT THE LIGHTING SOURCE
Avvertenza quando la lampada è in funzione, persone ed animali devono uscire dalla stanza. Le radiazioni UV-C danneggiano la pelle e gli occhi. **Warning** when the UV-C lamp is working, people and animals must leave the room. Direct exposure to direct ultraviolet radiation will cause damages to skin and eyes.





BOX STERILIZZANTE UV-C + CARICA BATTERIA WIRELESS
UV-C STERILIZING BOX+ WIRELESS CHARGER

Contenitore per trattamento sterilizzante con radiazioni UV-C
UV-C sterilizing box

La funzione carica batteria wireless è compatibile con tutti i cellulari certificati Qi
The wireless charge function is compatible with all Qi certified mobile phones

Adatto per la sterilizzazione di mascherine, smartphones e di tutti gli oggetti che necessitino di sterilizzazione
Suitable to sterilize masks, smartphones and any object where sterilization is requested

Una fragranza può essere aggiunta durante il processo di sterilizzazione oppure indipendentemente da esso
A fragrance can be added during the sterilization process or an "Aroma mode" can be run indipendently

Dati tecnici *Technical specifications*

codice / code	23024 BIANCO/WHITE
codice / code	23026 NERO/BLACK
Sorgente Luminosa / Lighting Source	LED
Frequenza UV / UV Frequency	260-280nm
Potenza / Power	3.5W
Alimentazione / Mains voltage	USB 5/9V 2A
Ciclo di Sterilizzazione / Sterilization Cycle	5 min
Carica Wireless / Wireless Charge	Si / Yes
Dimensioni / Dimensions	242*126*48mm
Peso / Weight	400gr
Temperatura ambiente di utilizzo / Working ambient temperature	0° ~ 42°C

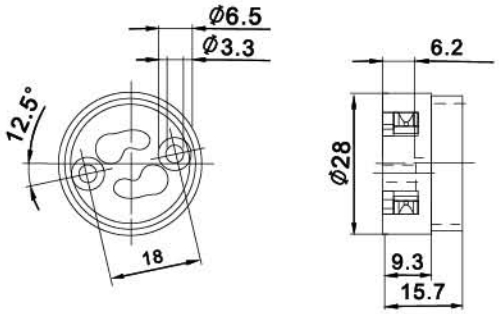
CE RoHS Compliant

Protalampada per lampade dicroiche GZ10/GU10
KITGU10/GZ10



Portalampada per lampade dicroiche GZ10 / GU10
Lamp-holder for MR-16 GZ10/ GU10

codice 19846
code 19846





KITGU10/GZ10

codice 40482
code 40482

Adattatore per GU10/GZ10.
GU10/GZ10 adaptor.

Alimentazioni
Electronic Transformers

Trasformatore elettronico LED 12V
LED electronic transformer 12V

codice code	primario mains	secondario secondary	campo potenza wattage range	IP	dimensioni dimensions
22918	220-240V AC / 50Hz collegare max. 4/5 lampadine LED connect max. 4/5 LED bulbs	12V	2-50W	20	117 x 32 x H20



Dimmer LED testati per compatibilità
Compatible tested LED dimmer

-FINDER 15.81

-ETD2E9 (TCI)

-RM0540 (RELCO)

-TECNEL FLO7636M

G9LED DIMMERABILE (21452)

Dimmer LED testati per compatibilità
Compatible tested LED dimmer

Brand	Model
VARILIGHT	JQP401W
CLIPSAL	32E450UDM
CLIPSAL	32V 500 Series C.S./433/S
CLIPSAL	E2031LPD600
CLIPSAL	KB31RD400
RELCO	RTS34DLI

PRO TUBI LED T8 HI-LUMEN_UNIVERSAL

Lista ballasts compatibili T8_600mm
List of compatible ballasts T8_600mm

Brand	Model	Channel	System power (w)	Rate input power (w)	Lamp input power (W)	Deviation from rated input power rate(%)	Rated current for rated output flux(mA)	LED Voltage (V)	LED current (mA)	Deviation from rated current rate(%)	System PF	Compatibility or not	efficiency(%)
OSRAM	QT-FIT8 2X18	2	21.6	20.0	13.5	8.00	300	29.0	233	22.33	0.951	Y	62.5
OSRAM	QT-FIT 5/8 1X18-39	1	10.4	10.0	7.2	4.00	300	29.0	249	17.00	0.905	Y	69.5
OSRAM	QT-FIT 5/8 2X18-39	2	24.8	20.0	19.4	24.00	300	29.8	325	-8.33	0.928	Y	78.1
OSRAM	QT-FIT 5/8 2X18-39(EAC)	2	24.2	20.0	19.2	21.00	300	29.8	322	-7.33	0.927	Y	79.3
OSRAM	QT-FIT 5/8 2X18-39(A2BAT)	2	24.2	20.0	19.1	21.00	300	29.8	321	-7.00	0.923	Y	79.1
OSRAM	QTP-OPTIMAL 1X18-40	1	10.5	10.0	7.0	5.00	300	29.0	241	19.67	0.861	Y	66.5
OSRAM	QTP-OPTIMAL 2X18-40 (EAC)	2	24.1	20.0	18.7	20.50	300	29.7	314	-4.67	0.909	Y	77.4
OSRAM	QTP-OPTIMAL 2X18-40	2	24.8	20.0	19.1	24.00	300	29.8	320	-6.67	0.915	Y	76.9
OSRAM	QTz8 3x18/220-240	3	36.5	30.0	27.1	21.67	300	29.6	305	-1.67	0.983	Y	74.2
PHILIPS	HF-P 118TLD EII 220-240	1	10.1	10.0	7.3	1.00	300	29.2	249	17.00	0.98	Y	71.9
PHILIPS	HF-S 118TL-D II	1	11.2	10.0	7.0	12.00	300	29.0	240	20.00	0.968	Y	62.1
PHILIPS	HF-S 218TL-D II	2	19.6	20.0	14.6	-2.00	300	29.1	250	16.67	0.947	Y	74.2
TRIDONIC	PC 1/18T8TOP	1	13.7	10.0	8.8	37.00	300	29.6	298	0.67	0.958	Y	64.4
TRIDONIC	PC 2X18T8 PRO lp	2	18.7	20.0	14.7	-6.50	300	29.1	252	16.00	0.935	Y	78.4
TRIDONIC	PC 1x18T8TOP sl	1	10.4	10.0	7.2	4.00	380	29.1	248	34.74	0.921	Y	69.4

Lista ballasts compatibili T8_1200mm

List of compatible ballasts T8_1200mm

Brand	Model	Channel	System power (w)	Rate input power (w)	Lamp input power (W)	Deviation from rated input power rate(%)	Rated current for rated output flux(mA)	LED Voltage (V)	LED current (mA)	Deviation from rated current rate(%)	System PF	Compatibility or not	efficiency(%)
OSRAM	QT-FIT 5/8 1X18-39	1	17.5	19.2	14.0	−8.85	320	57.9	242	24.38	0.966	Y	80.1
OSRAM	QT-FIT 5/8 2x18-39	2	42.2	38.4	37.2	9.90	320	59.3	314	1.88	0.974	Y	88.2
OSRAM	QT-FIT8 1x36	1	22.5	19.2	19.0	17.19	320	59.6	319	0.31	0.945	Y	84.5
OSRAM	QT-FIT8 2x36	2	42.7	38.4	37.9	11.20	320	59.4	319	0.31	0.979	Y	88.8
OSRAM	EZP8 1x36/220	1	20.7	19.2	17.5	7.81	320	58.6	298	6.88	0.958	Y	84.4
OSRAM	QTz8 2x36/220-240	2	51.0	38.4	43.1	32.81	320	60.2	358	-11.88	0.988	Y	84.5
OSRAM	QTP-OPTIMAL 1X18-40	1	17.6	19.2	14.0	-8.33	320	58.0	241	24.69	0.935	Y	79.4
OSRAM	QTP-OPTIMAL 2X18-40	2	43.0	38.4	36.7	11.98	320	59.2	310	3.13	0.97	Y	85.4
PHILIPS	HF-R 136TLD EII	1	20.7	19.2	16.0	7.81	320	58.6	273	14.69	0.941	Y	77.3
PHILIPS	HF-C 136TL-D 220-240EP	1	22.9	19.2	19.6	19.27	320	59.6	329	-2.81	0.616	Y	85.6
PHILIPS	HF-S 236TL-D II	2	33.1	38.4	28.4	-13.80	320	58.0	245	23.44	0.948	Y	85.9
PHILIPS	EB-C 136TLD 220	1	22.9	19.2	19.37	19.27	320	59.6	325	-1.56	0.978	Y	84.6
PHILIPS	EB-C 136TLD 220	2	23.4	38.4	19.5924	-39.06	320	56.3	174	45.63	0.991	Y	83.7
PHILIPS	EB-C 236TLD 220	2	41.7	38.4	35.2	8.59	320	59.0	298	6.88	0.978	Y	84.3
PHILIPS	EB-E 236TLD 220	2	46.1	38.4	38.9	20.05	320	59.6	326	-1.88	0.98	Y	84.3
PHILIPS	EB-C 236TL-D 220	2	48.3	38.4	40.1	25.78	320	59.7	336	-5.00	0.98	Y	83.1
PHILIPS	HF-S 136TL-D II (Grey)	1	17.4	19.2	14.9	-9.38	320	57.6	258	19.38	0.961	Y	85.4
PHILIPS	HF-S 136TL-D II (White)	1	18.6	19.2	14.6	-3.12	320	58.3	250	21.88	0.984	Y	78.4
PHILIPS	HF-S 236TL-D II	2	33.3	38.4	26.8	-13.28	320	58.0	231	27.81	0.94	Y	80.5
PHILIPS	HF-S 336TL-D II	3	55.4	57.6	50.1	-3.82	320	58.6	285	10.94	0.97	Y	90.4
PHILIPS	HF-P 136TLD EII 220-240	1	19.9	19.2	16.8	3.65	320	58.9	286	10.63	0.985	Y	84.7
PHILIPS	HF-P 236TLD EII 220-240	2	36.5	38.4	32.4	-4.95	320	58.7	276	13.75	0.991	Y	88.8
TRIDONIC	PC 1x36T8 PRO lp	1	17.9	19.2	14.1	-6.77	320	58.1	242	24.38	0.967	Y	78.5
TRIDONIC	PC 1x36T8TOP sl	1	17.1	19.2	13.3	-10.94	320	57.7	231	27.81	0.95	Y	77.9
TRIDONIC	PC 2x36T8TOP sl	2	40.6	38.4	34.2	5.73	320	59	290	9.38	0.909	Y	84.3
PaRaGoN	PABE 236	2	42.9	38.4	37.2	11.72	320	59.2	314	1.88	0.975	Y	86.7
GE	ELB 136E	1	20.2	19.2	16.9	5.21	320	58.8	288	10.00	0.99	Y	83.8
VS	TYPE ELXc 236.208	2	40.4	38.4	35.5	5.21	320	58.9	301	5.94	0.71	Y	87.8
HEP	SIS 118-40	1	19.5	19.2	14.4	1.56	320	58.3	247	22.81	0.91	Y	73.8
HEP	SIS 136A	1	23.7	19.2	18.5	23.44	320	59.2	312	2.50	0.92	Y	77.9

Lista ballasts compatibili T8_1500mm

List of compatible ballasts T8_1500mm

Brand	Model	Channel	System power (w)	Rate input power (w)	Lamp input power (W)	Deviation from rated input power rate(%)	Rated current for rated output flux(mA)	LED Voltage (V)	LED current (mA)	Deviation from rated current rate(%)	System PF	Compatibility or not	efficiency(%)
OSRAM	QTP-OPTIMAL 2X54-58	2	51.6	47.0	43.4	9.79	380	60.3	360	5.26	0.973	Y	84.1
OSRAM	QTi 2x28/54 35/49 GII	2	56.8	47.0	45.5	20.85	380	60.5	376	1.05	0.991	Y	80.1
OSRAM	QT-FIT5/8 2x54-58	2	51.1	47.0	44.2	8.72	380	59.7	370	2.63	0.953	Y	86.5
OSRAM	QTz8 2x36/220-240	2	51.8	47.0	46.1	10.21	380	60.6	380	0.00	0.965	Y	88.9
OSRAM	QT-FIT 5/8 1X18-39	1	18.0	23.5	14.4	-23.40	380	58.5	246	35.26	0.967	Y	80.0
OSRAM	QT-FIT 5/8 2X18-39	2	43.0	47.0	37.5	-8.51	380	59.6	315	17.11	0.977	Y	87.3
OSRAM	QTP-OPTIMAL 1X18-40	1	17.5	23.5	13.9	-25.53	380	58.1	240	36.84	0.911	Y	79.7
OSRAM	QTP-OPTIMAL 2X18-40	2	42.9	47.0	37.0	-8.72	380	59.6	310	18.42	0.959	Y	86.1
OSRAM	QTP-OPTIMAL 1X54-58	1	23.0	23.5	18.8	-2.13	380	59.6	316	16.84	0.924	Y	81.9
OSRAM	QTP-OPTIMAL 2X54-58	2	54.4	47.0	43.2	15.74	380	60.4	358	5.79	0.976	Y	79.5
OSRAM	QT-FIT 5/8 1X54-58	1	22.9	23.5	18.6	-2.55	380	59.5	313	17.63	0.912	Y	81.3
OSRAM	QT-FIT 5/8 2X54-58	2	51.8	47.0	44.9	10.21	380	60.8	369	2.89	0.952	Y	86.6
OSRAM	QT-FIT8 1X58-70	1	28.2	23.5	23.6	20.00	380	60.9	387	-1.84	0.943	Y	83.6
PHILIPS	HF-P 138TLD 220-240	1	27.5	23.5	22.6	17.02	380	60.3	374	1.58	0.964	Y	82.0
PHILIPS	HF-P 158TL-D III IDC	1	23.3	23.5	19.3	-0.85	380	59.6	323	15.00	0.939	Y	82.6
PHILIPS	HF-P 258TL-D III IDC	2	49.9	47.0	44.2	6.17	380	60.0	368	3.16	0.968	Y	88.5
PHILIPS	HF-S 254TL5 II	2	50.8	47.0	43.6	8.09	380	60.6	360	5.26	0.977	Y	85.9
PHILIPS	EB-C 236TL-D 220	2	49.1	47.0	40.1	4.47	380	59.9	335	11.84	0.993	Y	81.7
PHILIPS	HF-B 158TLD EII 220-240	1	31.1	23.5	25.8	32.34	380	61.2	421	-10.79	0.953	Y	82.8
PHILIPS	HF-B 258TLD EII 220-240	2	53.7	47.0	46.3	14.26	380	60.5	383	-0.79	0.979	Y	86.3
PHILIPS	HF-S 258TL-D II	2	46.5	47.0	40.2	-1.06	380	60.0	335	11.84	0.943	Y	86.5
PHILIPS	HF-R 158TL-D II	1	28.3	23.5	23.8	20.43	380	60.2	396	-4.21	0.943	Y	84.2
PHILIPS	HF-S 218TL-D II	2	28.0	47.0	23.6	-40.43	380	57.3	206	45.79	0.962	Y	84.3
PHILIPS	HF-S 136TL-D II	1	18.7	23.5	14.7	-20.43	380	58.6	250	34.21	0.968	Y	78.3
PHILIPS	HF-S 236TL-D II	2	33.6	47.0	29.0	-28.51	380	58.4	248	34.74	0.949	Y	86.2
PHILIPS	HF-S 336TL-D II	3	55.2	70.5	49.6	-21.70	380	59.0	280	26.32	0.971	Y	89.8
PHILIPS	HF-S 158TL-D II	1	22.0	23.5	17.4	-6.38	380	59.4	293	22.89	0.932	Y	79.1
PHILIPS	HF-S 258TL-D II	2	46.1	47.0	40.0	-1.91	380	60.0	333	12.37	0.946	Y	86.7
PHILIPS	HF-P 158TL-D III IDC	1	23.7	23.5	19.4	0.85	380	60.0	323	15.00	0.948	Y	81.8
PHILIPS	ADVANCE ICN 2S54	2	51.1	47.0	41.5	8.72	380	60.1	345	9.21	0.982	Y	81.2
TRIDONIC	PC 1/49 T5 INDUSTRY	1	19.1	19.2	14.8	-0.52	320	57.8	256	20.00	0.774	Y	77.5
TRIDONIC	PC 1x58 T8 PRO lp	1	22.7	19.2	18.2	18.23	320	58.8	310	3.13	0.93	Y	80.3
TRIDONIC	PC 2x58 T8 PRO sl	2	51.4	47.0	45.6	9.36	380	60.5	377	0.79	0.917	Y	88.7
b.a.g	BCS58.IFX-II/220-240	2	49.2	47.0	42.5	4.68	380	60	354	6.84	0.98	Y	86.3
B.F.Y	TJB -E258H	2	54.2	47.0	48.2	15.32	380	61	395	-3.95	0.962	Y	88.9
TCI	BTLT 154M	1	20.6	23.5	16.4	-12.34	380	58.7	280	26.32	0.924	Y	79.8


HOMEGA®
ILLUMINAZIONE

INTERNO/INDOOR

PANNELLI/PANELS

PANNELLO_LED 60X60
PANNELLO_LED 60X60 UGR<19
PANNELLO_LED 30X120
PANNELLO_LED 30X120 UGR<19

LAMPADA RICARICABILE RECHARGEABLE LAMP

3in1

INCASSI/DOWN LIGHTS

LEDSPOT_TRP1
LEDSPOT_MULTI-LIGHT

SOFFITTO·PARETE/CEILING · WALL

PLAFOLED_T_CCT

INDUSTRIALE/INDUSTRIAL

STAGNA_IP65

ESTERNO/OUTDOOR

PROIETTORI/FLOOD LIGHTS

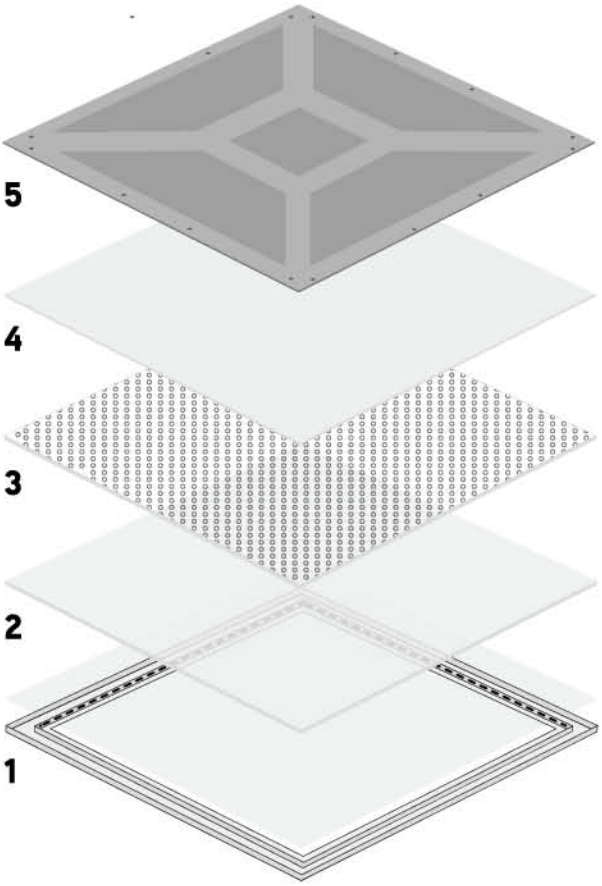
AKRON
LAMPO
PIKKO

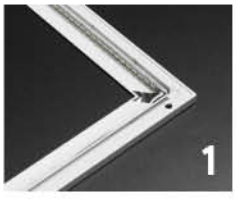
SOFFITTO/CEILING

LUNA_T_EVO
LUNA_O_EVO
ORFEO_T
ORFEO_Q
EOS_T
EOS_Q
TILE 100
TILE 200
TILE 300
TILE 250
KANDO_T

TRANSFORMATORI ED ACCESSORI TRANSFORMERS & ACCESSORIES

PANNELLO_LED





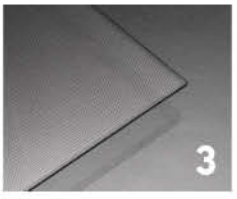
CORNICE ALLUMINIO CON STRISCE LED
Profilo in alluminio da 290 gr concepito per una migliore dissipazione del calore e dotato di una struttura meccanicamente più stabile. Cornice di alluminio con striscia LED con chip 4014 ad alta efficienza anzichè chip 2835 a bassa efficienza luminosa.

ALUMINIUM FRAME WITH LED STRIPS
Aluminium frame with 290g structure provides a better heat dissipation and a more stable mechanical structure. Led strips high lumen efficiency 4014 chip instead of low efficiency 2835 chip.



DIFFUSORE
Diffusore in PS da 1,2 mm garantisce l'uniformità dell'emissione ed il mantenimento della temperatura colore (°K). Non usiamo diffusori in PP che ingialliscono in breve tempo modifcando la temperatura di colore.

DIFFUSER
1,2 mm PS diffuser ensures light smoothness and colour temperature maintenance (°K) over time. We do not mount PP diffusers which turn yellowish and modify the colour temperature in a very short time



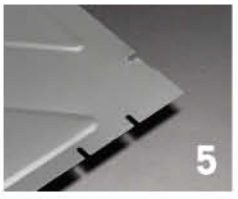
LGP
In PMMA da 2,8 mm di qualità assicura un alto indice di mantenimento del flusso luminoso anziché PP o PS che causano un decadimento del flusso luminoso nel breve periodo.

LGP
2,8 mm quality PMMA LGP ensures high luminous flux maintenance over time instead of PP or PS which cause a drastic lumen depreciation.



CARTA RIFLETTENTE
Foglio PET a doppio rivestimento che migliora l'efficienza luminosa.

PAPER REFLECTOR
Double coated PET sheet which improves light efficiency.



TAMPONAMENTO DI CHIUSURA

CLOSING SHEET

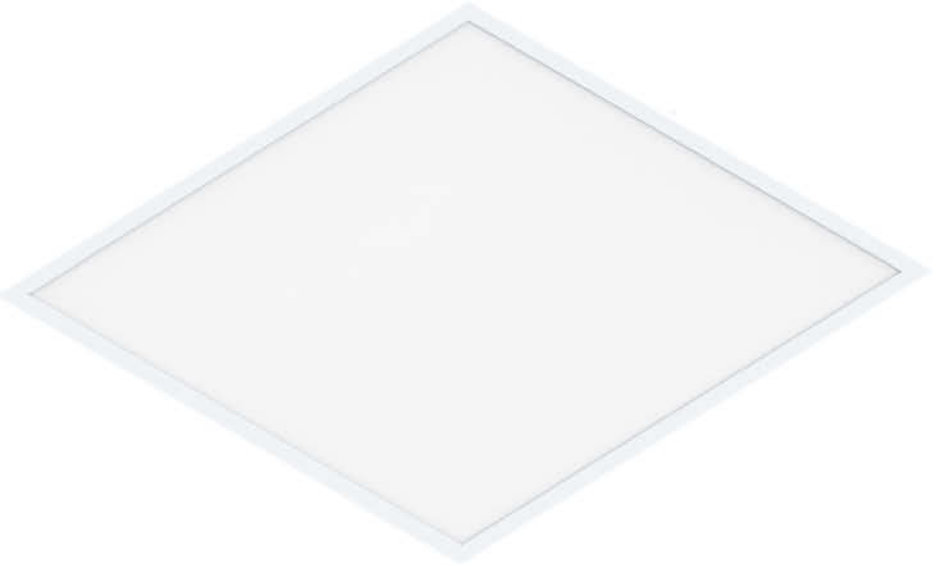


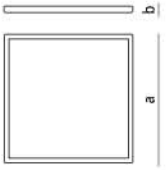
PANNELLI PANNELLO_LED 60X60

IP40 IK20 CE

Apparecchio da incasso/
soffitto/sospensione LED integrato
Corpo in alluminio verniciato
LGP in PMMA
Diffusore in PS
Driver incluso

Recessed/ceiling/suspension fitting
with built-in LED
Painted aluminium body
PMMA LGP
PS Diffuser
Driver included
L80B30_50000hrs







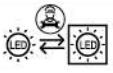
42538
cornice per montaggio cartongesso /
frame for recessed mounting
620x620



42539
accessorio soffitto H mm.43/
ceiling accessory H mm.43



11622/2
accessorio sospensione H mt.2 /
suspension accessory H mt.2



Sorgente luminosa sostituibile
solo da tecnico abilitato
Replaceable light source by
a professional



Driver sostituibile solo da
tecnico abilitato
Replaceable control gear by
a professional





CODICE / CODE	41649	41650
BEAM	110	110
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K	4000K
LUMEN	3600	4000
Sorgente luminosa W / Light Soruce W:	36W	36W
Sorgente luminosa / Light Source lumen:	4600	4600
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	SMD 4014	SMD 4014
WATT	40W	40W
SUPPLY	230V 50/60Hz	230V 50/60Hz
DRIVER	1000mA/25-40V flicker-free	1000mA/25-40V flicker-free
KG	2,3	2,3
PCS	5	5
DIMENSIONI / DIMENSIONS		
a	595	595
b	8,5	8,5

ACCESSORI / ACCESSORIES			
	42683	Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, 1-10V	listino prezzi Logica/Logica pricelist
	40314	Driver 110-277V 14-42V 400-1100mA 1-10V	
	12551	Emergenza/Emergency 30%- 90min MAX 40W	listino prezzi Logica/Logica pricelist

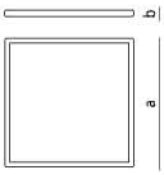
PANNELLI PANNELLO_LED 60X60 UGR<19

IP40 IK20 CE

Apparecchio da incasso/
soffitto/sospensione LED integrato
Corpo in alluminio verniciato
LGP in PMMA
Diffusore in PS
Driver incluso

Recessed/ceiling/suspension fitting
with built-in LED
Painted aluminium body
PMMA LGP
PS Diffuser
Driver included
L80B30_50000hrs







42538
cornice per montaggio cartongesso /
frame for recessed mounting
620x620



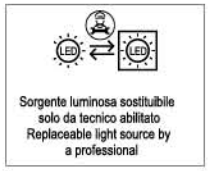
42539
accessorio soffitto H mm.43/
ceiling accessory H mm.43



11622/2
accessorio sospensione H mt.2 /
suspension accessory H mt.2







Sorgente luminosa sostituibile
solo da tecnico abilitato
Replaceable light source by
a professional



Driver sostituibile solo da
tecnico abilitato
Replaceable control gear by
a professional

CODICE / CODE	41653	41654
BEAM	110	110
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K	4000K
LUMEN	3600	4000
Sorgente luminosa W / Light Soruce W:	36W	36W
Sorgente luminosa / Light Source lumen:	4600	4600
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	SMD 4014	SMD 4014
WATT	40W	40W
SUPPLY	230V 50/60Hz	230V 50/60Hz
DRIVER	1000mA/25-40V flicker-free	1000mA/25-40V flicker-free
KG	2,6	2,6
PCS	5	5
DIMENSIONI / DIMENSIONS		
a	595	595
b	9	9

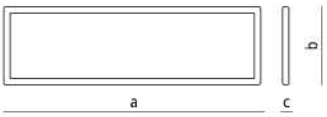
ACCESSORI / ACCESSORIES			
	42683	Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, 1-10V	listino prezzi Logica/Logica pricelist
	40314	Driver 110-277V 14-42V 400-1100mA 1-10V	
	12551	Emergenza/Emergency 30%- 90min MAX 40W	listino prezzi Logica/Logica pricelist

PANNELLI PANNELLO_LED 30X120

IP40 IK20

Apparecchio da incasso/
soffitto/sospensione LED integrato
Corpo in alluminio verniciato
LGP in PMMA
Diffusore in PS
Driver incluso

Recessed/ceiling/suspension fitting
with built-in LED
Painted aluminium body
PMMA LGP
PS Diffuser
Driver included
L80B30_50000hrs





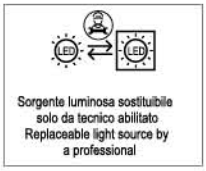
42542
cornice per montaggio cartongesso /
frame for recessed mounting
320x1220



42540
accessorio soffitto H mm 43/
ceiling accessory H mm 43



11622/3
accessorio sospensione H mt.2 /
suspension accessory H mt.2



Sorgente luminosa sostituibile
solo da tecnico abilitato
Replaceable light source by
a professional



Driver sostituibile solo da
tecnico abilitato
Replaceable control gear by
a professional





CODICE / CODE	41651	41652
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K	4000K
LUMEN	3600	4000
Sorgente luminosa W / Light Soruce W:	36W	36W
Sorgente luminosa / Light Source lumen:	4600	4600
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	SMD 4014	SMD 4014
WATT	40W	40W
SUPPLY	230V 50/60Hz	230V 50/60Hz
DRIVER	1000mA/25-40V flicker-free	1000mA/25-40V flicker-free
KG	2,6	2,6
PCS	5	5
DIMENSIONI / DIMENSIONS		
a	1195	1195
b	295	295
c	9	9

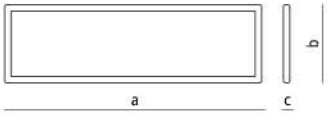
ACCESSORI ACCESSORIES	42683	Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, 1-10V	listino prezzi Logica/Logica pricelist
	40314	Driver 110-277V 14-42V 400-1100mA 1-10V	
	12551	Emergenza/Emergency 30%- 90min MAX 40W	listino prezzi Logica/Logica pricelist

PANNELLI PANNELLO_LED 30X120 UGR<19

IP40 IK20 CE

Apparecchio da incasso/
soffitto/sospensione LED integrato
Corpo in alluminio verniciato
LGP in PMMA
Diffusore in PS
Driver incluso

Recessed/ceiling/suspension fitting
with built-in LED
Painted aluminium body
PMMA LGP
PS Diffuser
Driver included
L80B30_50000hrs





42542
cornice per montaggio cartongesso /
frame for recessed mounting
320x1220



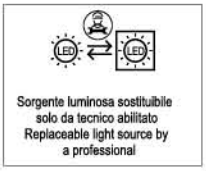
42540
accessorio soffitto H mm 43/
ceiling accessory H mm 43



11622/3
accessorio sospensione H mt.2 /
suspension accessory H mt.2









CODICE / CODE	41655	41656
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K	4000K
LUMEN	3600	4000
Sorgente luminosa W / Light Soruce W:	36W	36W
Sorgente luminosa / Light Source lumen:	4600	4600
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	SMD 4014	SMD 4014
WATT	40W	40W
SUPPLY	230V 50/60Hz	230V 50/60Hz
DRIVER	1000mA/25-40V flicker-free	1000mA/25-40V flicker-free
KG	2,6	2,6
PCS	5	5
DIMENSIONI / DIMENSIONS		
a	1195	1195
b	295	295
c	9	9

ACCESSORI / ACCESSORIES			
	42683	Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, 1-10V	listino prezzi Logica/Logica pricelist
	40314	Driver 110-277V 14-42V 400-1100mA 1-10V	
	12551	Emergenza/Emergency 30%- 90min MAX 40W	listino prezzi Logica/Logica pricelist

3in1 LAMPADA RICARICABILE



Lampada ricaricabile wireless dimmerabile e multifunzione:
- Lampada Tavolo
- Base magnetica per installazione parete
- Lampada con clip

3 temperature colore selezionabili
Corpo in ABS

Wireless, rechargeable, dimmable, multi-function lamp
- Table Lamp
- Magnetic base for wall installation
- Clip lamp

3 selectable colour temperatures
ABS plastic body

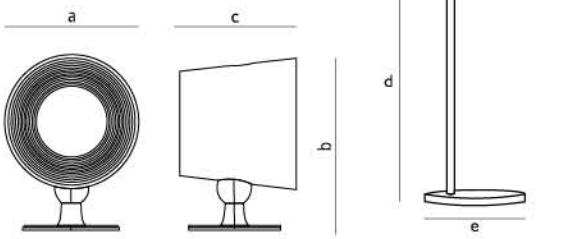


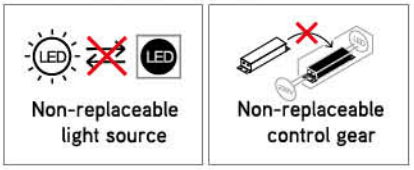


Tempo di ricarica
Charging time
3H

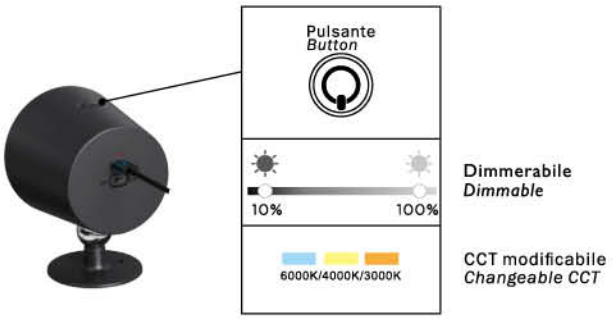


Autonomia batteria
Battery autonomy
5-6H



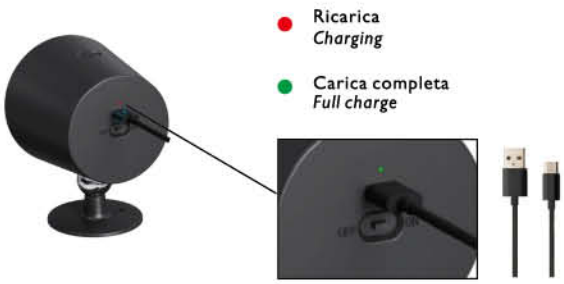


CODICE / CODE	42533	42534
COLORE / COLOUR	bianco/white	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	120	120
Sorgente luminosa W / Light Soruce W:	2W	2W
Sorgente luminosa / Light Source lumen:	210	210
Class Energetica/Energy Class:	F	F
CRI	>80	>80
LED	BMTC	BMTC
WATT	2W	2W
PF	>0.7	>0.7
SUPPLY	DC 5V	DC 5V
KG	0.85	0.85
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	Ø85	Ø85
b	110	110
c	75	75
d	355	355
e	120	120



Dimmerabile
Dimmable

CCT modificabile
Changeable CCT



Ricarica
Charging

Carica completa
Full charge

Interruttore
Switch

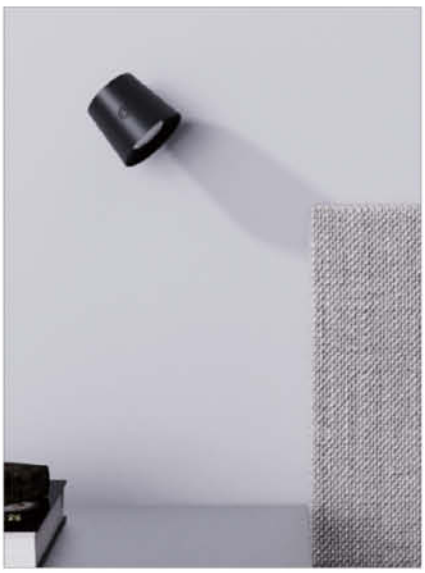


Base magnetica
Magnitic Base



Regolazioni
Rotation angle









INCASSI LEDSPOT_TRP1

IP40/20 CE

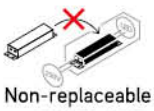
Incasso LED integrato
Corpo in TRP
Diffusore in PC opale
Driver integrato

Recessed fitting with built-in LED
TRP body
Opal PC diffuser
Built-in driver





Non-replaceable light source



Non-replaceable control gear

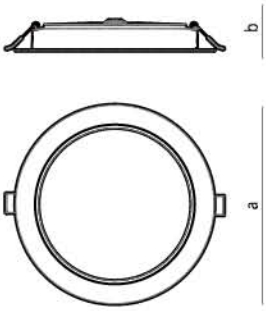
CODICE / CODE	40517	40518
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K	4000K
LUMEN	2431	2487
Sorgente luminosa W / Light Soruce W:	30W	30W
Sorgente luminosa / Light Source lumen:	3300	3600
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	Epistar	Epistar
WATT	30W	30W
PF	>0.9	>0.9
SUPPLY	230V 50/60Hz	230V 50/60Hz
FORO / HOLE	200	200
KG	0,45	0,45
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	Ø230	Ø230
b	60	60

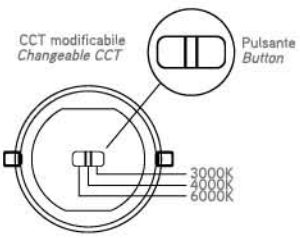
INCASSI LEDSPOT_MULTI-LIGHT

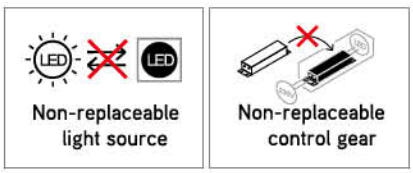
Incasso LED integrato
Corpo in TRP
Diffusore in PC opale
Driver integrato
Temperatura colore selezionabile

Recessed fitting with built-in LED
TRP body
Opal PC diffuser
Built-in driver
Selectable colour temperature







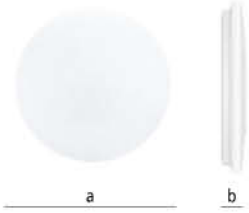


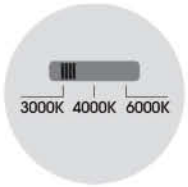
CODICE / CODE	40581
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	1962/2040/2088
Sorgente luminosa W / Light Soruce W:	24W
Sorgente luminosa / Light Source lumen:	2852/3152/3182
Class Energetica/Energy Class:	E
CRI	>80
LED	Epistar
WATT	24W
PF	>0.5
SUPPLY	230V 50/60Hz
FORO / HOLE	190
KG	0,14
PCS	40
DIMENSIONI / DIMENSIONS	
a	Ø 220
b	25.5

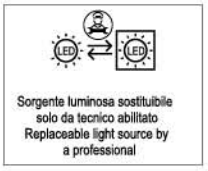
SOFFITTO/PARETE PLAFOLED_T_CCT

Apparecchio da soffitto LED integrato
Corpo in metallo verniciato
Diffusore in MS
Driver incluso

Ceiling fitting Painted metal body
MS diffuser
Driver included









CODICE / CODE	41048	41049
BEAM	120°	120°
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	1938	2584
Sorgente luminosa W / Light Soruce W:	24W	32W
Sorgente luminosa / Light Source lumen:	2500	3400
Class Energetica/Energy Class:	F	F
CRI	>80	>80
LED	Nationstar	Nationstar
WATT	24W	32W
PF	0,7	0,7
SUPPLY	220-240V ,50/60Hz	220-240V ,50/60Hz
DRIVER	80mA/252V	200mA/144V
KG	0,7	0,5
PCS	10	10
DIMENSIONI / DIMENSIONS		
a	Ø334	Ø376
b	52	52

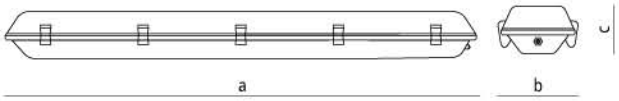
INDUSTRIALE STAGNA_IP65



Corpo in ABS e diffusore in PS
Base struttura interna in metallo
600mm 4 clips di chiusura
1200mm 10 clips di chiusura
1500mm 12 clips di chiusura
Collegamento diretto tensione di rete
Solo per tubi LED 230V

ABS body + PS diffuser
Internal tray in plated iron
600mm 4 latches
1200mm 10 latches
1500mm 12 latches
Direct connection to mains voltage
Only for LED tubes 230V







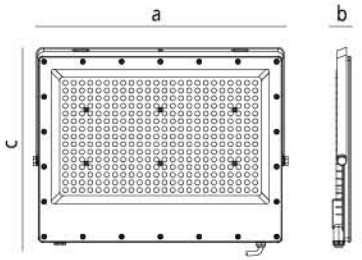
CODICE / CODE	41555	41556	41557	41558	41559	41560
	Mono	Mono	Mono	Bi	Bi	Bi
KG	0,53	0,90	1,19	0,67	1,22	1,57
PCS	12	12	8	8	4	4
DIMENSIONI / DIMENSIONS						
a	655	1263	1564	655	1263	1564
b	66	66	66	106	106	106
c	90	90	90	90	90	90

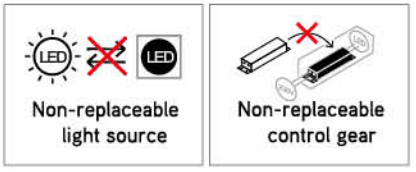
PROIETTORI AKRON

Proiettore LED integrato
Corpo in pressofusione di alluminio
Schermo in PC trasparente con lenti
Driver incluso

LED Floodlight
Die-cast aluminium body
Transparent PC diffuser with lenses
Built-in driver







CODICE / CODE	41263	41264	41265	41266
BEAM	60°	60°	60°	60°
COLORE / COLOUR	nero/black	nero/black	nero/black	nero/black
COLORE LUCE / COLOR T	3000K	3000K	3000K	3000K
LUMEN 360	4500	9500	19000	29000
LUMEN 90	4000	8200	16500	24800
Class Energetica/Energy Class:	F	F	F	F
CRI	>80	>80	>80	>80
LED	SZMTC SMD 2835	SZMTC SMD 2835	SZMTC SMD 2835	SZMTC SMD 2835
WATT	50W	100W	200W	300W
PF	>0,9	>0,9	>0,9	>0,9
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,55	1	1,68	2,56
PCS	20	10	5	5
DIMENSIONI / DIMENSIONS				
a	234	282	383	433
b	24	24	26	31,5
c	178	222	295	340

CODICE / CODE	41267	41268	41269	41270
BEAM	60°	60°	60°	60°
COLORE / COLOUR	nero/black	nero/black	nero/black	nero/black
COLORE LUCE / COLOR T	4000K	4000K	4000K	4000K
LUMEN 360	4550	9550	19050	29050
LUMEN 90	4050	8250	16550	24850
Class Energetica/Energy Class:	F	F	F	F
CRI	>80	>80	>80	>80
LED	SZMTC SMD 2835	SZMTC SMD 2835	SZMTC SMD 2835	SZMTC SMD 2835
WATT	50W	100W	200W	300W
PF	>0,9	>0,9	>0,9	>0,9
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,55	1	1,68	2,56
PCS	20	10	5	5
DIMENSIONI / DIMENSIONS				
a	234	282	383	433
b	24	24	26	31,5
c	178	222	295	340

CODICE / CODE	41271	41272	41273	41274
BEAM	60°	60°	60°	60°
COLORE / COLOUR	nero/black	nero/black	nero/black	nero/black
COLORE LUCE / COLOR T	6500K	6500K	6500K	6500K
LUMEN 360	4600	9600	19100	29100
LUMEN 90	4100	8300	16600	24900
Class Energetica/Energy Class:	F	F	F	F
CRI	>80	>80	>80	>80
LED	SZMTC SMD 2835	SZMTC SMD 2835	SZMTC SMD 2835	SZMTC SMD 2835
WATT	50W	100W	200W	300W
PF	>0,9	>0,9	>0,9	>0,9
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,55	1	1,68	2,56
PCS	20	10	5	5
DIMENSIONI / DIMENSIONS				
a	234	282	383	433
b	24	24	26	31,5
c	178	222	295	340

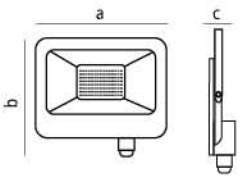
PROIETTORI LAMPO_EVO_CCT

IP65 IK08

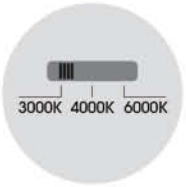
Proiettore LED integrato nero
Corpo in pressofusione di alluminio
Diffusore in vetro satinato e driver integrato

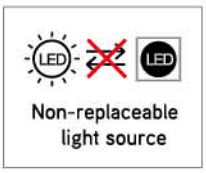
Black LED Floodlight
Die-cast alluminium body
Frosted glass diffuser
Built-in driver











Non-replaceable light source


Non-replaceable control gear

ACCESSORI
ACCESSORIES

11074 Picchetto nero/Black spike



CODICE / CODE	41929	41930
BEAM	120°	120°
COLORE / COLOUR	nero/black	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	850lm/900lm/870lm	1700lm/1800lm/1740lm
Sorgente luminosa W / Light Soruce W:	10W	20W
Sorgente luminosa / Light Source lumen:	1100lm/1150lm/1120lm	2200lm/2300lm/2240lm
Class Energetica/Energy Class:	E	E
CRI	>80	>80
WATT	10W	20W
PF	>0,9	>0,9
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0.187	0.212
PCS	40	40
DIMENSIONI / DIMENSIONS		
a	100	110
b	75	85
c	35	35

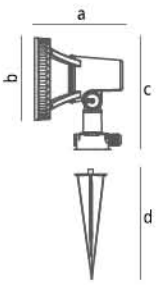
CODICE / CODE	41931	41932
BEAM	120°	120°
COLORE / COLOUR	nero/black	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	2550lm/2700lm/2610lm	4250lm/4500lm/4350lm
Sorgente luminosa W / Light Soruce W:	30W	50W
Sorgente luminosa / Light Source lumen:	3300lm/3450lm/3360lm	5500lm/5750lm/5600lm
Class Energetica/Energy Class:	E	E
CRI	>80	>80
WATT	30W	50W
PF	>0,9	>0,9
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0.255	0.435
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	132	180
b	108	130
c	35	35

PROIETTORI PIKKO

Proiettore E27 completo di lampada PAR IP65 3000K 40° 115°
Corpo in materiale plastico

E27 outdoor fitting with IP65 3000K PAR 40°or 115°included
Plastic body





F



- APPARECCHIO COMPLETO DI LAMPADA IP65
- FITTING WITH IP65 BULB INCLUDED

Fonte luminosa sostituibile da consumatore finale
Replaceable(LED only)light source by an end-user

CODICE / CODE	41791	41792
BEAM	40°	115°
COLORE / COLOUR	nero/black	nero/black
COLORE LUCE / COLOR T	3000K	3000K
LAMP	E27	E27
WATT	6W	6W
LUMEN Φ 360	550	550
LUMEN Φ 120		520
LUMEN Φ 90	530	
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,175	0,175
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	118	118
b	94	94
c	176	176
d	154	154

CODICE / CODE	41793	41794
BEAM	40°	115°
COLORE / COLOUR	nero/black	nero/black
COLORE LUCE / COLOR T	3000K	3000K
LAMP	E27	E27
WATT	10W	10W
LUMEN Φ 360	900	900
LUMEN Φ 120		860
LUMEN Φ 90	870	
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,258	0,258
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	135	135
b	126	126
c	178	178
d	154	154

CODICE / CODE	41795	41796
BEAM	40°	115°
COLORE / COLOUR	nero/black	nero/black
COLORE LUCE / COLOR T	3000K	3000K
LAMP	E27	E27
WATT	15W	15W
LUMEN Φ 360	1300	1300
LUMEN Φ 120		1240
LUMEN Φ 90	1250	
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,318	0,318
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	151	151
b	151	151
c	200	200
d	154	154

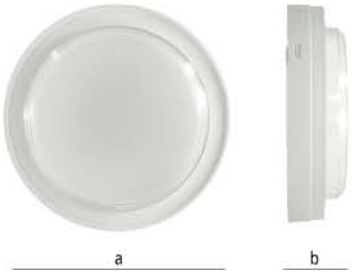
SOFFITTO LUNA_T_EVO

IK08 IP65 CE

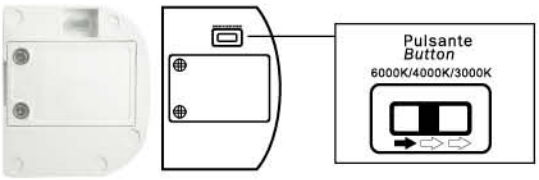
Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato

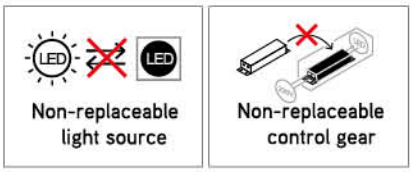
Built-in LED fitting
TRP body
Opal PC screen
Built-in driver





CCT modificabile
Changeable CCT





CODICE / CODE	41050	41051
BEAM	110°	110°
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	1250/1300/1350	1900/1950/2000
Sorgente luminosa W / Light Soruce W:	12W	18W
Sorgente luminosa / Light Source lumen:	1550/1580/1610	2350/2380/2410
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	Epistar	Epistar
WATT	12W	18W
PF	>0,5	>0,5
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,217	0,295
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	Ø181	Ø222
b	47	47

SOFFITTO LUNA_O_EVO

IK08 IP65 CE

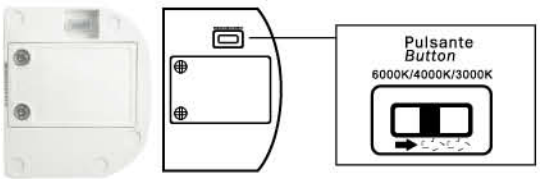
Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato

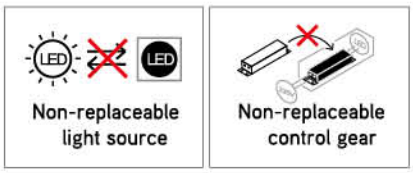
Built-in LED fitting
TRP body
Opal PC screen
Built-in driver





CCT modificabile
Changeable CCT





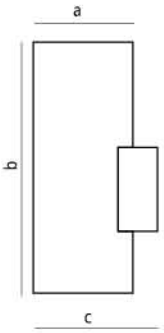
CODICE / CODE	41053	41054
BEAM	110°	110°
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	1250/1300/1350	1900/1950/2000
Sorgente luminosa W / Light Soruce W:	12W	18W
Sorgente luminosa / Light Source lumen:	1550/1580/1610	2350/2380/2410
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	Epistar	Epistar
WATT	12W	18W
PF	>0,5	>0,5
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,219	0,312
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	205	267
b	105	137
c	47	47

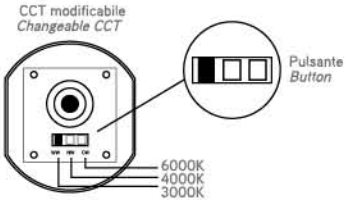
PARETE ORFEO_T

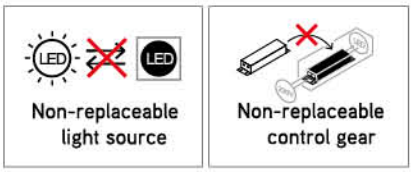
Apparecchio LED integrato
Corpo in TRP
Schermo in PC satinato
Luce diretta ed indiretta
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Frosted PC screen
Direct and indirect lighting
Built-in driver
Selectable colour temperature









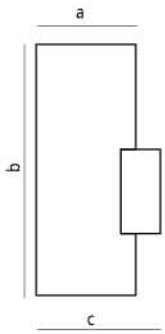
CODICE / CODE	**43366**
BEAM	60°
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	850+850/880+880/900+900
Sorgente luminosa W / Light Soruce W:	9+9W
Sorgente luminosa / Light Source lumen:	1100+1100/1150+1150/1200+1200
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	9+9W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,316
PCS	20
DIMENSIONI / DIMENSIONS	
a	78
b	162
c	99

PARETE ORFEO_Q

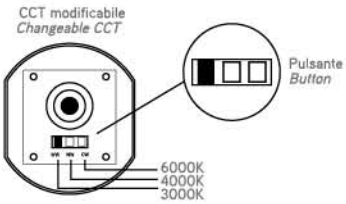
IP65

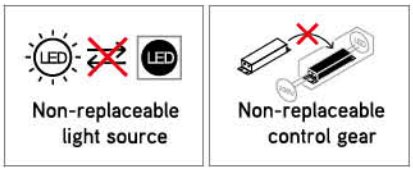
Apparecchio LED integrato
Corpo in TRP
Schermo in PC satinato
Luce diretta ed indiretta
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Frosted PC screen
Direct and indirect lighting
Built-in driver
Selectable colour temperature









CODICE / CODE	**43367**
BEAM	60°
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	850+850/880+880/900+900
Sorgente luminosa W / Light Soruce W:	9+9W
Sorgente luminosa / Light Source lumen:	1100+1100/1150+1150/1200+1200
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	9+9W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,344
PCS	20
DIMENSIONI / DIMENSIONS	
a	78
b	162
c	99

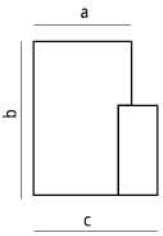
PARETE ORFEO_T

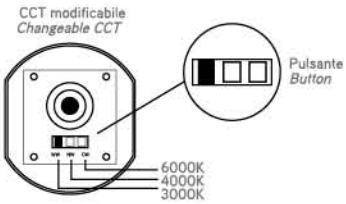
IP65

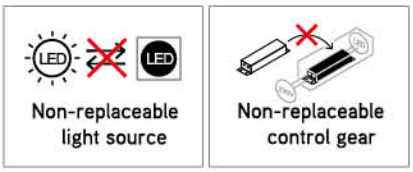
Apparecchio LED integrato
Corpo in TRP
Schermo in PC satinato
Luce diretta ed indiretta
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Frosted PC screen
Direct and indirect lighting
Built-in driver
Selectable colour temperature









CODICE / CODE	**43368**
BEAM	60°
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	850/880/900
Sorgente luminosa W / Light Soruce W:	9W
Sorgente luminosa / Light Source lumen:	1100/1150/1200
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	9W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,23
PCS	20
DIMENSIONI / DIMENSIONS	
a	78
b	117
c	99

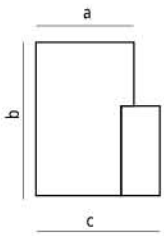
PARETE ORFEO_Q

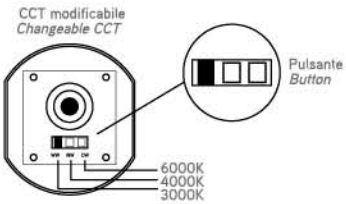
IP65

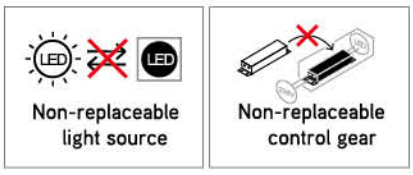
Apparecchio LED integrato
Corpo in TRP
Schermo in PC satinato
Luce diretta ed indiretta
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Frosted PC screen
Direct and indirect lighting
Built-in driver
Selectable colour temperature









CODICE / CODE	**43369**
BEAM	60°
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	850/880/900
Sorgente luminosa W / Light Soruce W:	9W
Sorgente luminosa / Light Source lumen:	1100/1150/1200
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	9W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,25
PCS	20
DIMENSIONI / DIMENSIONS	
a	78
b	117
c	99

PARETE EOS_T

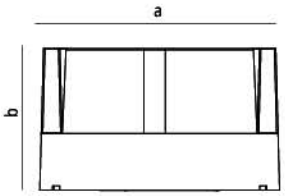
Gabbia rimovibile
Black cage removable

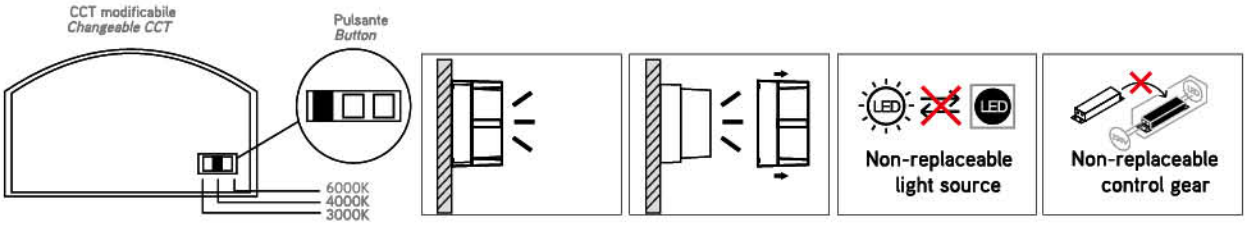




Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Opal PC screen
Built-in driver
Selectable colour temperature





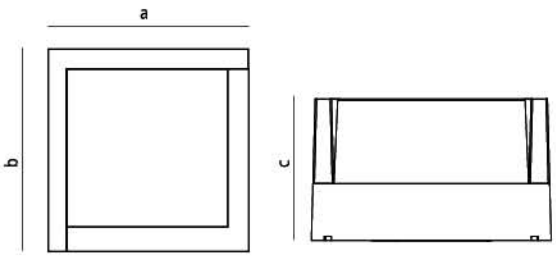
CODICE / CODE	**43370**
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	1200/1250/1300
Sorgente luminosa W / Light Soruce W:	15W
Sorgente luminosa / Light Source lumen:	1850/1900/1950
Class Energetica/Energy Class:	E
CRI	>80
LED	Epistar
WATT	15W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,373
PCS	20
DIMENSIONI / DIMENSIONS	
a	Ø170
b	110

PARETE EOS_Q

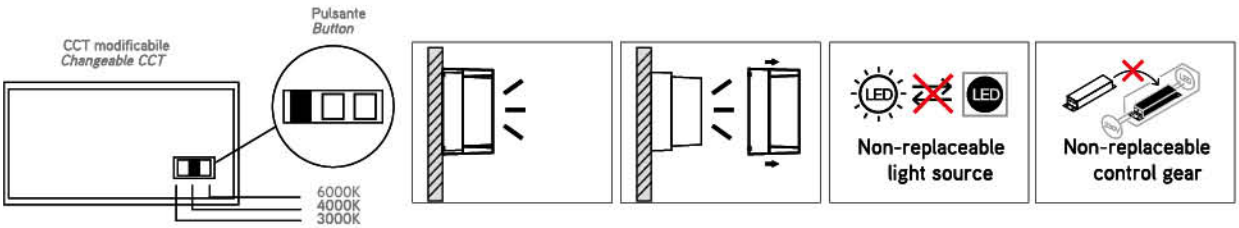
Gabbia rimovibile
Black cage removable

Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Opal PC screen
Built-in driver
Selectable colour temperature







CODICE / CODE	**43371**
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	1200/1250/1300
Sorgente luminosa W / Light Soruce W:	15W
Sorgente luminosa / Light Source lumen:	1850/1900/1950
Class Energetica/Energy Class:	E
CRI	>80
LED	Epistar
WATT	15W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,415
PCS	20
DIMENSIONI / DIMENSIONS	
a	160
b	160
c	110

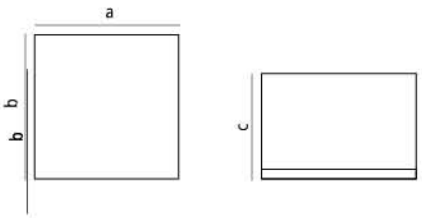
PARETE TILE 100

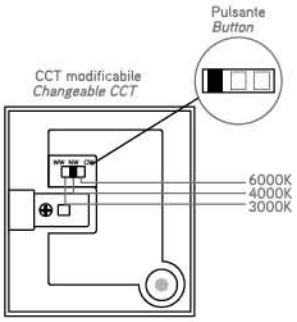
IP65 CE

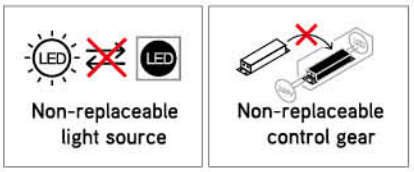
Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Opal PC screen
Built-in driver
Selectable colour temperature









CODICE / CODE	**41275**
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	600/620/640
Sorgente luminosa W / Light Soruce W:	5W
Sorgente luminosa / Light Source lumen:	740/760/780
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	5W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,159
PCS	20
DIMENSIONI / DIMENSIONS	
a	100
b	100
c	75

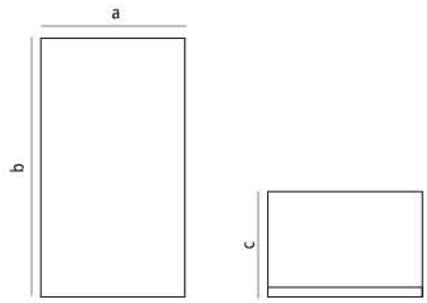
PARETE TILE 200

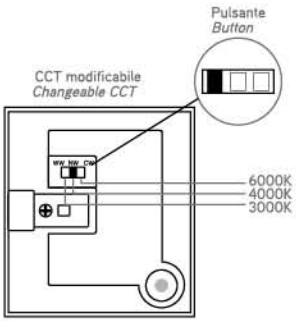


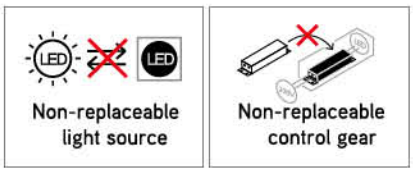
Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Opal PC screen
Built-in driver
Selectable colour temperature



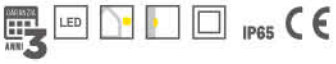






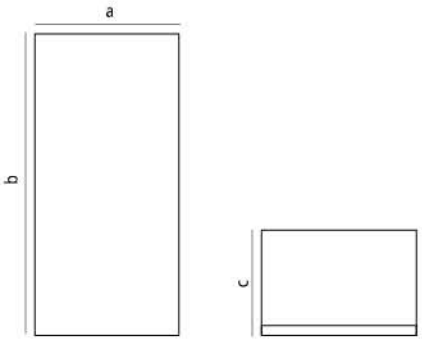
CODICE / CODE	**41276**
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	950/1000/1050
Sorgente luminosa W / Light Soruce W:	8W
Sorgente luminosa / Light Source lumen:	1200/1220/1240
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	8W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,272
PCS	20
DIMENSIONI / DIMENSIONS	
a	100
b	200
c	75

PARETE TILE 300

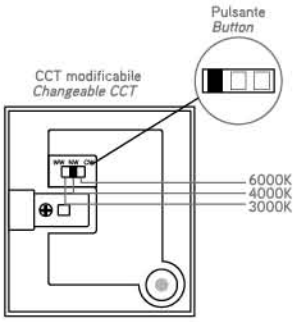


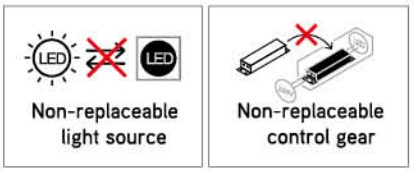
Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Opal PC screen
Built-in driver
Selectable colour temperature









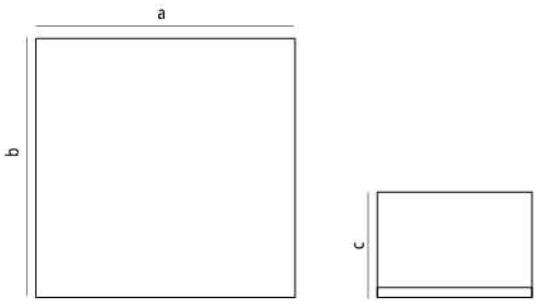
CODICE / CODE	**41277**
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	1700/1750/1800
Sorgente luminosa W / Light Soruce W:	15W
Sorgente luminosa / Light Source lumen:	2050/2100/2150
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	15W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,369
PCS	20
DIMENSIONI / DIMENSIONS	
a	100
b	300
c	75

PARETE TILE 250

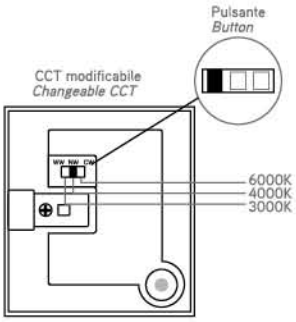
IP65

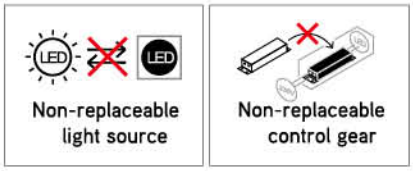
Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato
Temperatura colore selezionabile

Built-in LED fitting
TRP body
Opal PC screen
Built-in driver
Selectable colour temperature









CODICE / CODE	**41278**
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	2300/2530/2400
Sorgente luminosa W / Light Soruce W:	20W
Sorgente luminosa / Light Source lumen:	2750/2850/2950
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	20W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,415
PCS	20
DIMENSIONI / DIMENSIONS	
a	250
b	250
c	75

TERRA KANDO_T

LED HALO IP67 CE

Incasso calpestabile
Corpo in pressofusione di alluminio
Anello in acciaio inox AISI 316
Vetro temperato trasparente
Cassaforma in PVC

Walk-over recessed fitting
Die-cast aluminium body
AISI 316 stainless steel ring
Transparent tempered glass
PVC frame-work







CODICE / CODE	**40157**
COLORE / COLOUR	INOX
LAMP	GU10
WATT	HALO Max 50W
SUPPLY	230V 50/60Hz
FORO / HOLE	Ø100
KG	0,7
PCS	20
DIMENSIONI / DIMENSIONS	
a	105
b	100
c	115
d	140

ACCESSORI
ACCESSORIES

40015 Connettore IP67 una via
40016 Connettore IP67 una via





TRASFORMATORI ELETTRONICI

Trasformatore elettronico LED 12V

LED electronic transformer 12V



CODICE / CODE	**22918**
PRIMARIO / MAINS	220-240V AC/50Hz Collegare max 4/5 lampadine LED Connect max 4/5 LED bulbs
SECONDARIO / SECONDARY	12V
W	2-50W
IP	20
DIMENSIONS	117 x 32 x H20

KIT GU10/GZ10

	code.
Kit GU10/GZ 10	-40482



CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
11026	3.06	135	21141	6.77	63	21327	30.45	30	21530	21.46	68
11027	3.06	135	21152	5.52	100	21329	22.00	27	21533	79.87	39
11028	3.06	135	21153	5.52	100	21330	22.00	27	21534	6.32	57
11029	5.49	135	21190	15.83	21	21332	25.47	27	21537	55.57	39
11030	5.49	135	21191	5.83	45	21336	10.49	45	21538	62.52	39
11031	7.85	135	21192	7.01	45	21337	10.49	45	21539	9.41	45
11047	79.38	134	21197	7.99	61	21338	10.49	45	21540	9.41	45
11048	132.30	134	21200	15.04	46	21353	18.06	102	21545	9.42	79
11049	156.56	134	21201	15.04	46	21376	13.92	141	21546	12.42	80
11112	4.17	133	21208	24.20	32	21377	14.68	143	21547	8.87	80
11113	4.53	133	21209	24.20	32	21378	2.42	141-143	21548	11.14	79
11114	5.22	133	21212	5.74	100	21379	2.04	141-144	21549	4.37	71
11115	5.55	133	21213	5.74	100	21391	23.07	21	21550	8.36	72
19846	1.44	153	21216	9.72	78	21393	29.17	73	21551	6.25	71
20371	13.31	134	21217	24.83	73	21429	13.35	55	21552	3.31	77
20373	28.94	134	21229	6.62	50	21430	15.83	21	21553	3.70	77
20767	3.90	150	21230	6.62	50	21432	40.14	31	21554	3.31	75
20768	3.90	150	21231	13.29	50	21433	40.14	31	21555	3.31	75
20769	3.90	150	21232	5.72	63	21434	44.94	31	21556	3.70	75
20776	2.90	150	21269	6.46	62	21436	6.18	47	21557	3.70	75
20777	2.90	150	21270	3.89	98	21437	6.18	47	21558	5.49	76
20778	2.90	150	21271	3.89	98	21440	16.18	145	21559	5.57	81
20886	10.28	56	21272	3.89	98	21441	18.22	145	21560	8.36	82
20887	10.28	56	21273	4.81	98	21442	8.87	145	21561	7.22	82
20918	65.47	134-136	21274	4.81	98	21443	6.41	145	21563	4.37	84
20919	44.28	134	21275	4.81	98	21444	0.98	145	21564	4.37	84
20936	10.28	56	21276	3.59	98	21445	2.79	145	21567	55.69	91
20987	10.28	56	21277	3.59	98	21446	1.06	145	21568	58.70	92
21021	4.97	62	21278	3.59	98	21447	2.26	145	21569	66.21	93
21048	10.84	141	21279	3.59	98	21452	12.16	60	21570	51.91	94
21049	11.82	143	21280	3.59	98	21463	6.62	50	21582	11.05	58
21051	5.95	141-144	21281	3.59	98	21464	13.29	50	21583	8.19	102
21052	7.91	141-144	21282	3.59	99	21478	10.42	59	21584	8.19	102
21053	0.84	141-144	21283	3.59	99	21479	10.42	59	21586	52.09	24
21054	0.57	141-144	21284	3.59	99	21486	8.18	97	21587	52.09	24
21055	8.06	64	21287	4.53	47	21487	8.18	97	21588	55.57	24
21057	10.23	64	21288	4.53	47	21488	8.18	97	21589	55.57	24
21068	4.53	46	21301	5.95	141-144	21489	11.60	97	21592	4.37	71
21069	4.53	46	21302	51.40	146	21490	11.60	97	21593	3.70	75
21070	4.53	46	21303	6.92	146	21491	11.60	97	21594	3.70	77
21071	4.53	46	21304	8.97	146	21492	9.09	29	21608	39.60	41
21083	13.35	55	21305	6.92	146	21493	9.09	29	21609	43.06	41
21084	13.35	55	21306	2.79	146	21494	19.49	142	21610	39.60	41
21086	13.35	55	21307	8.43	146	21495	22.95	142	21611	43.06	41
21087	13.35	55	21314	7.99	61	21496	2.49	142-144	21623	14.58	147
21098	13.83	28	21317	5.52	100	21497	3.39	142-144	21624	5.55	103
21117	15.79	81	21320	10.97	61	21498	29.42	144	21626	7.50	103
21128	5.83	45	21321	10.97	61	21499	33.04	144	21627	9.72	104
21129	7.01	45	21322	14.25	60	21500	5.50	144	21628	5.55	103
21131	15.83	22	21323	14.25	60	21506	6.32	57	21630	7.50	103
21132	15.83	21	21324	28.20	33	21527	5.45	101	21631	9.72	104
21133	5.83	45	21325	30.45	30	21528	5.45	101	21632	0.42	105
21134	7.01	45	21326	30.45	30	21529	15.91	67	21633	26.32	26

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
21635	26.32	26	21711	6.62	51	21965/24	127.46	123			
21637	27.57	26	21712	6.62	51	21966/24	34.39	131			
21638	27.57	26	21713	13.29	51	21967/24	34.39	131			
21639	27.57	26	21714	13.29	51	21968/24	126.18	112			
21640	27.57	26	21715	6.62	52	21969/24	126.18	112			
21643	26.67	65	21716	13.29	52	21970/24	126.18	112			
21644	26.67	65	21717	8.90	53	21971/24	439.90	109			
21645	26.67	65	21718	8.90	53	21972/24	439.90	109			
21646	36.54	65	21719	20.60	17	21973/24	439.90	109			
21647	36.54	65	21720	20.60	17	21974/24	605.44	110			
21648	36.54	65	21731	22.80	15	21975/24	605.44	110			
21649	39.39	66	21733	3.78	77	21976/24	605.44	110			
21650	39.39	66	21734	3.78	76	21978/24	53.26	128			
21651	39.39	66	21735	3.71	76	21979/24	53.26	128			
21657	3.59	99	21736	12.04	72	21980/24	59.04	130			
21658	3.59	99	21737	2.45	89	21981/24	59.04	130			
21659	3.59	99	21738	2.59	89	21984	117.42	125			
21660	6.62	52	21739	4.06	89	21985	117.42	125			
21661	6.62	52	21740	2.45	87	22013	1.10	134			
21662	13.29	52	21741	2.59	87	22015	34.45	134			
21664	47.63	83	21742	4.06	88	22016	61.74	134			
21672	10.62	35	21743	4.41	88	22017	132.30	134			
21673	10.62	35	21744	2.59	87	22019	166.48	134			
21674	16.21	36	21745	2.73	87	22025	65.05	134			
21675	16.21	36	21746	3.99	88	22027	16.54	132			
21676	22.40	37	21747	4.41	88	22031	39.69	134			
21677	22.40	37	21748	3.64	85	22032	50.72	134			
21678	14.56	35	21749	5.11	85	22033	65.05	134			
21679	19.43	36	21750	5.39	86	22034	83.79	134			
21680	26.99	37	21751	12.88	86	22918	30.87	153			
21682	8.19	59	21922/24	73.86	119	23016	194.04	134			
21683	8.19	59	21923/24	73.86	119	23017	222.71	134			
21686	6.51	78	21924/24	88.80	120	23019	319.73	134			
21687	7.04	78	21925/24	88.80	120	23022	104.74	138			
21688	22.68	11	21934/24	92.15	121	23023	99.23	151			
21689	22.68	11	21935/24	100.49	122	23024	80.70	152			
21690	22.68	11	21936	98.12	134-136	23026	80.70	152			
21691	22.68	12	21944/24	30.68	127	23027	76.07	137			
21692	22.68	12	21945/24	30.68	127	25100	27.56	134			
21693	22.68	12	21948/24	94.69	114	40482	2.84	153			
21694	5.49	76	21949/24	105.58	113						
21698	61.50	9	21953/24	144.33	118						
21699	61.50	10	21954/24	144.33	118						
21700	61.50	9	21955/24	144.33	118						
21701	61.50	10	21956/24	37.74	129						
21702	61.50	9	21957/24	37.74	129						
21703	61.50	10	21958/24	126.41	117						
21705	6.62	49	21959/24	126.41	117						
21706	6.62	49	21960/24	188.23	116						
21707	6.62	49	21961/24	188.23	116						
21708	13.29	49	21962/24	127.46	123						
21709	13.29	49	21963/24	127.46	123						
21710	6.62	51	21964/24	127.46	123						

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
11074	4.67	173	41931	27.38	174						
11622/2	22.08	161-162	41932	37.40	174						
11622/3	36.11	163-164	42533	36.00	165						
22918	30.87	191	42534	36.00	165						
40157	48.48	189	42538	49.09	161-162						
40482	2.84	192	42539	32.72	161-163						
40517	45.51	167	42540	40.91	163-164						
40518	45.51	167	42542	63.11	163-164						
40581	25.36	168	43366	36.24	179						
41048	38.57	169	43367	36.24	180						
41049	54.69	169	43368	26.55	181						
41050	25.87	177	43369	26.55	182						
41051	30.50	177	43370	28.92	183						
41053	25.87	178	43371	28.92	184						
41054	30.50	178									
41263	30.69	172									
41264	48.79	172									
41265	109.68	172									
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41270	162.25	172									
41271	30.69	172									
41272	48.79	172									
41273	109.68	172									
41274	162.25	172									
41275	15.36	185									
41276	22.08	186									
41277	31.20	187									
41278	41.82	188									
41555	20.29	170									
41556	27.53	170									
41557	42.03	170									
41558	25.36	170									
41559	34.79	170									
41560	46.34	170									
41649	87.65	161									
41650	87.65	161									
41651	95.83	163									
41652	95.83	163									
41653	99.34	162									
41654	99.34	162									
41655	107.52	164									
41656	107.52	164									
41791	25.91	176									
41792	25.91	176									
41793	32.49	176									
41794	32.49	176									
41795	38.54	176									
41796	38.54	176									
41929	13.60	174									
41930	18.80	174									


MARINOCRISTAL®


MARINOCRISTAL®

CONDIZIONI GENERALI DI VENDITA ITALIA

- Porto franco: Euro 500,00
- Gli ordini di importo inferiore saranno gravati di Euro 20,00 in fattura a titolo di contributo spese
- Ordine minimo accettabile: Euro 250,00
- Imballo: gratis
- Tutti gli ordini si intendono sempre soggetti a conferma da parte della Società.
- La merce si intende resa franco ns. magazzini di San Marino e viaggia a rischio e pericolo del committente anche se spedita in porto franco. Eventuali reclami relativi al ricevimento della merce dovranno essere subito appuntati quali riserva sul d.d.t ed in ogni caso dovranno esserci segnalati in forma scritta entro e non oltre 8 giorni dal ricevimento della merce stessa, pena la loro inammissibilità.
- Non si assume impegno per la totale evasione dell'ordine e la mancanza di alcuni articoli commissionati non dà diritto a cliente di pretendere la rimanenza sospendendo il pagamento di quanto già ricevuto.
- Le modalità ed i tempi di pagamento convenuti nell'ordine dovranno essere tassativamente osservati ed in caso di ritardo si applicheranno gli interessi di mora.
- Per ogni controversia sarà competente il Foro della Repubblica di San Marino e si applicherà la Legge sammarinese.

I dati tecnici riportati nel presente catalogo possono essere modificati senza preavviso per una migliore sicurezza e funzionalità degli apparecchi.
The technical data shown in this catalogue may be modified without notice to increase the safety and functionality of the products.

MARINO CRISTAL SPA

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REP. DI SAN MARINO

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