



**Radium**  
Die Lichtmarke

**Keep current.**

**LED T8 Neo.**



- Variable luminous flux up to 5,180 lm
- Increasing efficiency: up to 180 lm/W
- Extremely long lasting: up to 70.000 h L80B10
- TÜV certificated
- Suitable for emergency power

1



## LED T8 Neo

d mm    l mm

Art.No.    Qty  
T8 Neo

Art.No.    Qty.  
T8 Neo

Art.No.    Qty  
T8 Neo

Art.No.    Qty  
T8 Neo

NEO

Glass

5  
YEARS  
GUARANTEE



G13

1	43719848	<b>LED T8 NEO 18 840/G13</b>	28.5	603	C	OTDA4030	1-2	OTDA4031	4	OTNA4033	2	OTNA4034	4
1	43719849	<b>LED T8 NEO 18 865/G13</b>	28.5	603	D	OTDA4030	1-2	OTDA4031	4	OTNA4033	2	OTNA4034	4
1	43719850	<b>LED T8 NEO 36 840/G13</b>	28.5	1213	C	OTDA4031	1-2	OTDA4032	4	OTNA4034	2	OTNA4035	4
1	43719851	<b>LED T8 NEO 36 865/G13</b>	28.5	1213	C	OTDA4031	1-2	OTDA4032	4	OTNA4034	2	OTNA4035	4
1	43719852	<b>LED T8 NEO 58 840/G13</b>	28.5	1513	C	OTDA4032	1-2			OTNA4035	2		
1	43719853	<b>LED T8 NEO 58 865/G13</b>	28.5	1513	D	OTDA4032	1-2			OTNA4035	2		

For luminous fluxes and power data refer to operating current charts.

2



3



- Control of up to four Radium LED T8 Neo
- High reliability
- DALI2
- TÜV Süd ENEC certified
- Compatibility check no longer necessary



## LED Driver

l mm    w mm    h mm

### ON/OFF

2	OTNA4033	<b>DRIVER 15W/350mA IP20</b>	14.7	33 – 42	350	156	30	20
2	OTNA4034	<b>DRIVER 30W/700mA IP20</b>	29.4	33 – 42	700	195	30	20
2	OTNA4035	<b>DRIVER 50W/1200mA IP20</b>	50.4	33 – 42	1200	245	30	21

### DALI

3	OTDA4030	<b>DRIVER DALI 15W/100-350mA IP20</b>	14.7	16 – 42	100-350	195	30	21
3	OTDA4031	<b>DRIVER DALI 30W/550-750mA IP20</b>	31.5	18 – 44	550-750	245	30	21
3	OTDA4032	<b>DRIVER DALI 60W/1100-1500mA IP20</b>	63.0	19 – 44	1100-1500	285	30	21

# Operating Current Charts.

LED T8 Neo.

mA

V

W

lm

lm/W

## LED T8 Neo 58W 840

1,500	20.5	30.8	5,180	168
1,450	20.5	29.7	5,017	169
1,400	20.4	28.6	4,853	170
1,350	20.4	27.5	4,690	170
1,300	20.3	26.5	4,527	171
1,250	20.3	25.4	4,363	172
<b>1,200</b>	<b>20.3</b>	<b>24.3</b>	<b>4,200</b>	<b>173</b>
1,150	20.2	23.2	4,038	174
1,100	20.1	22.1	3,875	175
1,050	20.0	21.0	3,713	176
1,000	20.0	20.0	3,550	178

## LED T8 Neo 36W 840

1,000	20.2	20.2	3,418	169
950	20.1	19.1	3,258	170
900	20.1	18.1	3,099	171
850	20.0	17.0	2,939	173
800	20.0	16.0	2,779	174
750	19.9	14.9	2,620	175
<b>700</b>	<b>19.9</b>	<b>13.9</b>	<b>2,460</b>	<b>177</b>
650	19.8	12.9	2,288	178
600	19.7	11.8	2,116	179
550	19.7	10.8	1,944	180
500	19.6	9.8	1,772	181

## LED T8 Neo 18W 840

550	20.0	11.0	1,875	170
500	19.9	10.0	1,710	172
450	19.9	8.9	1,545	173
400	19.8	7.9	1,380	174
<b>350</b>	<b>19.7</b>	<b>6.9</b>	<b>1,215</b>	<b>176</b>
300	19.5	5.9	1,049	179
250	19.4	4.8	882	182
200	19.2	3.8	716	186

mA

V

W

lm

lm/W

## LED T8 Neo 58W 865

1,500	20.5	30.8	4,925	160
1,450	20.5	29.7	4,771	161
1,400	20.4	28.6	4,617	161
1,350	20.4	27.5	4,463	162
1,300	20.3	26.5	4,308	163
1,250	20.3	25.4	4,154	164
<b>1,200</b>	<b>20.3</b>	<b>24.3</b>	<b>4,000</b>	<b>165</b>
1,150	20.2	23.2	3,848	166
1,100	20.1	22.1	3,695	167
1,050	20.0	21.0	3,543	168
1,000	20.0	20.0	3,390	170

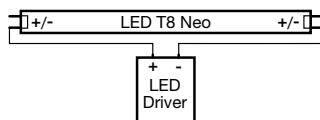
## LED T8 Neo 36W 865

1,000	20.2	20.2	3,368	167
950	20.1	19.1	3,210	168
900	20.1	18.1	3,053	169
850	20.0	17.0	2,895	170
800	20.0	16.0	2,737	171
750	19.9	14.9	2,580	173
<b>700</b>	<b>19.9</b>	<b>13.9</b>	<b>2,422</b>	<b>174</b>
650	19.8	12.9	2,253	175
600	19.7	11.8	2,083	176
550	19.7	10.8	1,914	177
500	19.6	9.8	1,744	178

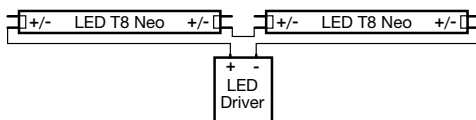
## LED T8 Neo 18W 865

550	20.0	11.0	1,800	164
500	19.9	10.0	1,643	165
450	19.9	8.9	1,485	166
400	19.8	7.9	1,328	168
<b>350</b>	<b>19.7</b>	<b>6.9</b>	<b>1,170</b>	<b>170</b>
300	19.5	5.9	1,010	172
250	19.4	4.8	850	176
200	19.2	3.8	690	180

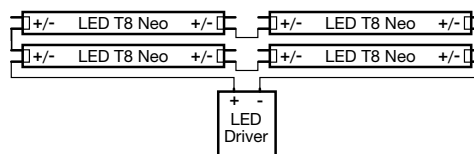
### Circuit examples:



1x LED T8 Neo



2x LED T8 Neo



4x LED T8 Neo