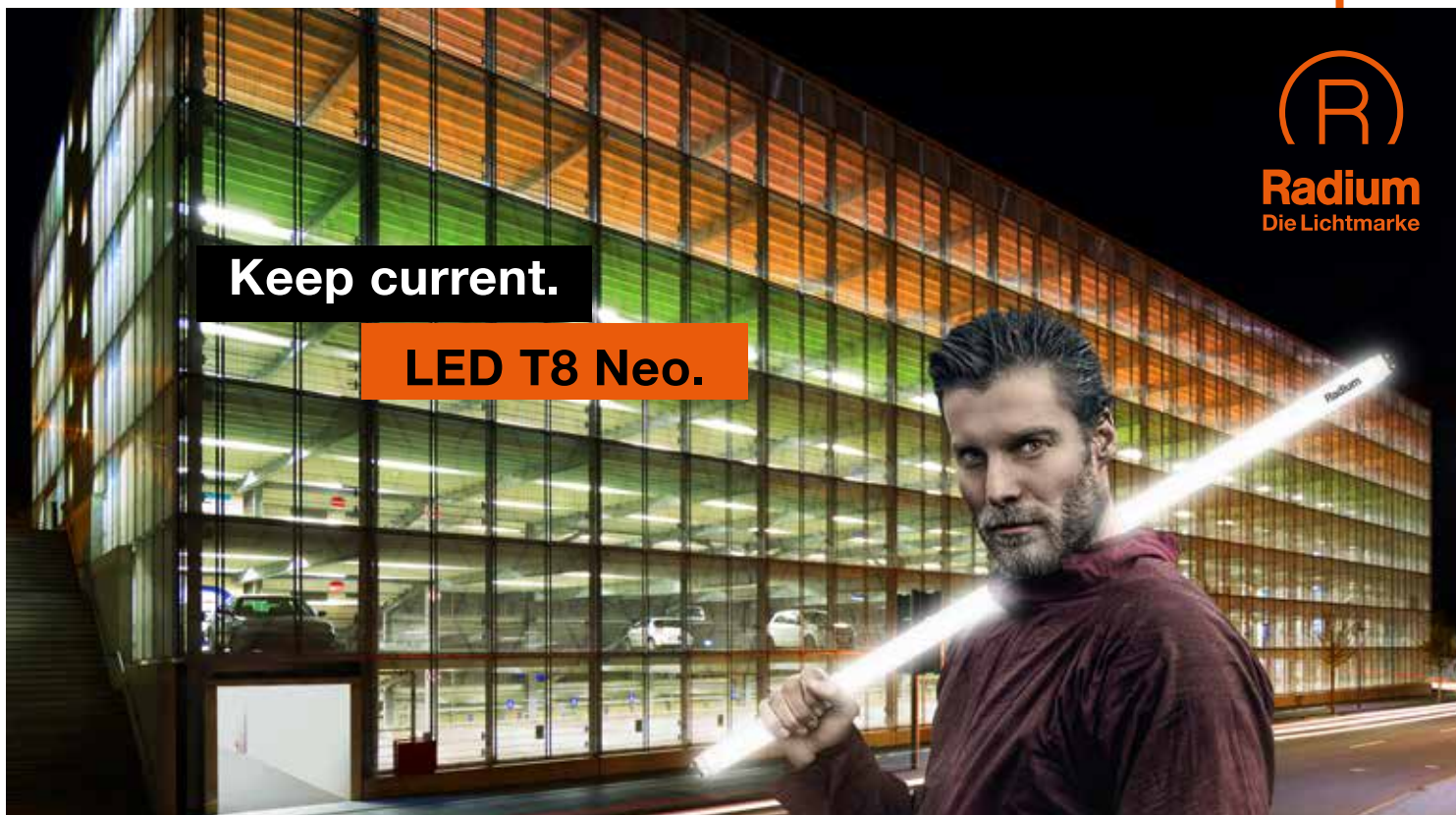




Radium
Die Lichtmarke

Keep current.

LED T8 Neo.



Unique product concept:

Robust, external Radium driver instead of integrated mini-driver.

Radium LED T8 Neo

- Very high efficiency up to 180 lm/W
- High luminous flux up to 5,180 lm
- Flicker-free lighting

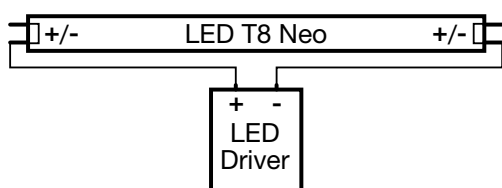


Radium LED Driver

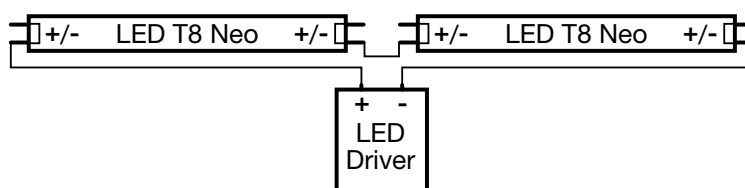
- One Radium LED Driver can control up to 4 Radium LED T8 Neo
- External driver creates space for high quality technical components that are not feasible in mini driver format
- High reliability
- High functionality (dimmability, emergency power capability)



Wiring example:



1x LED T8 Neo



2x LED T8 Neo

LED T8 Neo



- Variable luminous flux up to 5,180 lm
- Increasing efficiency: up to 180 lm/W
- Extremely long service life: up to 70,000 h L80B10
- TÜV-certified
- Suitable for Emergency power

1



LED T8 Neo

d mm l mm



1	43719848	LED T8 NEO 18 840/G13	3.8 6.9 11.0	716 1215 1875	28.5	603	G13	C
1	43719849	LED T8 NEO 18 865/G13	3.8 6.9 11.0	690 1170 1800	28.5	603	G13	D
1	43719850	LED T8 NEO 36 840/G13	9.8 13.9 20.2	1772 2460 3418	28.5	1213	G13	C
1	43719851	LED T8 NEO 36 865/G13	9.8 13.9 20.2	1744 2422 3368	28.5	1213	G13	C
1	43719852	LED T8 NEO 58 840/G13	20.0 24.3 30.8	3550 4200 5180	28.5	1513	G13	C
1	43719853	LED T8 NEO 58 865/G13	20.0 24.3 30.8	3390 4000 4925	28.5	1513	G13	D

2



3



- Control up to four Radium LED T8 Neo
- High reliability
- DALI2-Driver with adjustable operating currents via DIP switch
- TÜV Süd ENEC certified
- No compatibility checks



LED Driver

l mm w mm h mm

ON/OFF

2	OTNA4033	DRIVER 15W/350mA IP20	14,7	33 – 42	350	156	30	20
2	OTNA4034	DRIVER 30W/700mA IP20	29,4	33 – 42	700	195	30	20
2	OTNA4035	DRIVER 50W/1200mA IP20	50,4	33 – 42	1200	245	30	21

DALI

3	OTDA4030	DRIVER DALI 15W/100-350mA IP20	14,7	16 – 42	100-350	195	30	21
3	OTDA4031	DRIVER DALI 30W/550-750mA IP20	31,5	18 – 44	550-750	245	30	21
3	OTDA4032	DRIVER DALI 60W/1100-1500mA IP20	63,0	19 – 44	1100-1500	285	30	21

Operating current table: Example LED T8 Neo 58W

Operating current	Voltage	Power	Luminous efficacy 4000K	Luminous flux 4000K	Luminous efficacy 6500K	Luminous flux 6500K
1,500 mA	20.5 V	30.8 W	168 lm/W	5,180 lm	160 lm/W	4,925 lm
1,450 mA	20.5 V	29.7 W	169 lm/W	5,017 lm	161 lm/W	4,771 lm
1,400 mA	20.4 V	28.6 W	170 lm/W	4,853 lm	161 lm/W	4,617 lm
1,350 mA	20.4 V	27.5 W	170 lm/W	4,690 lm	162 lm/W	4,463 lm
1,300 mA	20.3 V	26.5 W	171 lm/W	4,527 lm	163 lm/W	4,308 lm
1,250 mA	20.3 V	25.4 W	172 lm/W	4,363 lm	164 lm/W	4,154 lm
1,200 mA	20.3 V	24.3 W	173 lm/W	4,200 lm	165 lm/W	4,000 lm
1,150 mA	20.2 V	23.2 W	174 lm/W	4,038 lm	166 lm/W	3,848 lm
1,100 mA	20.1 V	22.1 W	175 lm/W	3,875 lm	167 lm/W	3,695 lm
1,050 mA	20.0 V	21.0 W	176 lm/W	3,713 lm	168 lm/W	3,543 lm
1,000 mA	20.0 V	20.0 W	178 lm/W	3,550 lm	170 lm/W	3,390 lm