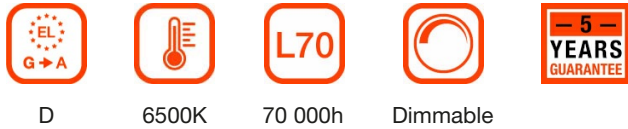




| LED T8 Neo 58 - 865 | | | | |
|---------------------|---------------|---------------|-------------------|-----------------|
| Operating current | Voltage | Power | Luminous efficacy | Luminous flux |
| 1 500 mA | 20.5 V | 30.8 W | 160 lm/W | 4 925 lm |
| 1 450 mA | 20.5 V | 29.7 W | 161 lm/W | 4 771 lm |
| 1 400 mA | 20.4 V | 28.6 W | 161 lm/W | 4 617 lm |
| 1 350 mA | 20.4 V | 27.5 W | 162 lm/W | 4 463 lm |
| 1 300 mA | 20.3 V | 26.5 W | 163 lm/W | 4 308 lm |
| 1 250 mA | 20.3 V | 25.4 W | 164 lm/W | 4 154 lm |
| 1 200 mA | 20.3 V | 24.3 W | 165 lm/W | 4 000 lm |
| 1 150 mA | 20.2 V | 23.2 W | 166 lm/W | 3 848 lm |
| 1 100 mA | 20.1 V | 22.1 W | 167 lm/W | 3 695 lm |
| 1 050 mA | 20.0 V | 21.0 W | 168 lm/W | 3 543 lm |
| 1 000 mA | 20.0 V | 20.0 W | 170 lm/W | 3 390 lm |



General Data

| | |
|---------------------------|---|
| Article No. | 43719853 |
| Code | LED T8 NEO 58 865/G13 |
| Product EAN | 4008597198533 |
| Customs tariff no. | 85395200 |
| Box quantity (pcs.) | 25 |
| EAN Box | 4008597498534 |
| Gross weight of box in kg | 7.75 |
| Length of box in m | 1.57 |
| Width of box in m | 0.21 |
| Height of box in m | 0.2 |
| ETIM class | EC001959 |
| ETIM class name | LED-lamp/Multi-LED |
| Weight | 200 g |
| Product status | ● Active |

Electric Parameters

| | |
|--|--------|
| Rated wattage | 24.3 W |
| Weighted energy consumption in 1,000 hours | 25 kWh |

Electric Parameters

| | |
|----------------------|--------------|
| Nominal voltage | 19.5-21.5 V |
| Voltage type | DC |
| Nominal current | 1000-1500 mA |
| Nominal current (mA) | 1200 mA |

Light Application Parameters

| | |
|--|----------------------|
| Rated luminous flux acc. IEC 62722-2-1 | 4000 lm |
| Luminous flux | 3390-4925 lm |
| max. luminous flux | 4925 lm |
| max. luminous flux at | 1500 mA |
| Beam angle | 160 ° |
| Luminous efficiency | 165 lm/W |
| Radium light colour | daylight |
| Color temperature | 6500 K |
| Color coordinate X | 0.313 |
| Color coordinate Y | 0.337 |
| Color rendering index Ra | > 80 |
| Color Stability | ≤ 5 sdc _m |

Service Life

| | |
|---------------------------------|----------|
| Average nominal lifespan | 70000 h |
| T _c Temperature max. | 70 °C |
| Life L70B10 | 100000 h |
| Life L80B10 | 70000 h |
| Guarantee up to | 5 years |

Specification

| | |
|---------------------|----------|
| Energy Label A to G | D |
| Diameter | 28.5 mm |
| Tube diameter | 25.4 mm |
| Length max. | 1513 mm |
| Length | 1500 mm |
| Length | 1500 mm |
| Burning position | beliebig |
| Mercury content | 0.0 mg |
| Material | Glass |

Specification

| | |
|--|--------------------|
| Shatterproof in accordance with US-food-standard | Yes |
| Lamp shape | Tube, double-ended |
| Base | G13 |
| Colour | White |
| Weight | 200 g |

Notes on Operation

| | |
|---------------------------------|--------------------|
| Degree of protection (IP) | IP20 |
| Mode of operation for LED-Tubes | DC |
| Burning position | beliebig |
| Range of storage temperature | -20 ... +60°C |
| Ambient temperatures | -20 ... +50°C |
| Tc Temperature max. | 70 °C |
| Suitable control gear | OTDA4032, OTNA4035 |

Information especially for EPREL

| | |
|--------------------------------------|--------------|
| Mains/Non mains connectable | NMLS |
| Directional or non-directional light | NDLS |
| Color tunable light source | No |
| Type of color temperature | SINGLE_VALUE |
| Color stability MacAdams EPREL | 5 |

Notes

T8 tubular DC LED lamp for external drivers, dimmable with suitable driver, daylight, glass bulb, base G13. Exchange for fluorescent lamps.

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.

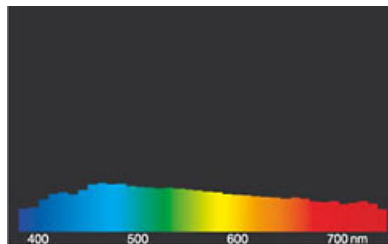
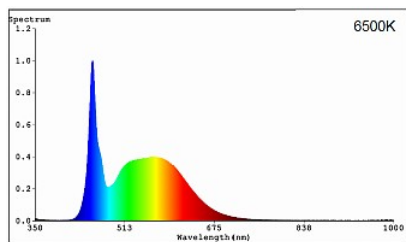
The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.

The optimal field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

Base



Spectrum



Special features



General notes

All technical data without guarantee.