

Logistic Data

Article No.	43618531
Code	RL-T8 58 865/G13 EM
Product EAN	4008597185311
Box quantity (pcs.)	10
EAN Box	4008597485312
Gross weight of box in kg	3.532
Length of box in m	1.65
Width of box in m	0.21
Height of box in m	0.12
ETIM class	EC001959
ETIM class name	LED-lamp/Multi-LED
Product status	Active

Electric Parameters

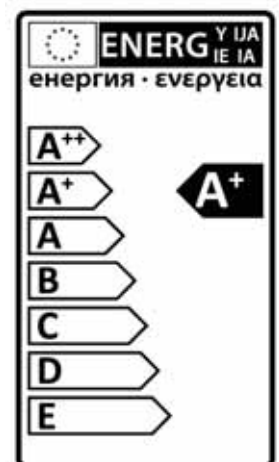
Nominal power	19,1 W
Rated wattage	19.1 W
Weighted energy consumption in 1,000 hours	19,1 kWh
Power factor	≥ 0.9
Nominal voltage	220-240 V
Voltage type	AC
Nominal current (mA)	88 mA
max. no. of Lps with 16A (B) circuit breaker with ballast (ECG, CCG no capacitor) / at mains	136
max. no. of Lps with 10A (B) circuit breaker with ballast (ECG, CCG no capacitor) / at mains	85

Light Application Parameters

Rated lamp luminous flux	2000 lm
Beam angle	190 °
Luminous efficiency	104,71 lm/W
Colour temperature	6500 K
Colour rendering index Ra	≥ 80
Colour rendering index Ra nominal	80
Colour Stability	≤ 6 sdc _m

Service Life

Mean service life	30000 h
Average nominal lifespan	30000 h
No. switching cycles	200000
Lamp survival factor at 6000h	≥ 0.90
Early failure rate at 1000h	≤ 5.0 %



Specification

Diameter max.	27 mm
Diameter	26,7 mm
Length max.	1500 mm
Length	1500 mm
Mercury content	0.0 mg
dimnable	No
Lamp shape	Tube, double-ended
Finish	glass
Material	Glass
Degree of protection (IP)	IP20
Colour	White

Notes on Operation

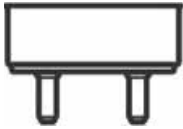
Range of storage temperature	-20...+80 °C
Ambient temperatures	-20 ... +45°C
Ambient temperature range operation	-20...+75 °C

Notes

T8 tubular LED lamp for exchange with fluorescent lamps, daylight, glass bulb, non-dim, base G13. Please, note installation instructions!

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

The 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).

Notes**Base****Special features****General notes**

Please note the installation instructions when replacing fluorescent lamps with LED tubes. Some LED lamp types are only suitable for 1: 1 replacement at the respective burning position: with CCG by using the enclosed starter, with ECG with compatible control gear. Others can be operated directly on 230V (conversion of the luminaire), others again can 'do' CCG as well as 230V or all 3 variations. LED tubes are not dimmable.

The technical design data in accordance with DIN and IEC. The producer does not take any responsibility for damage to persons or property in case of unsuitable operation or handling of the product. Operating data and dimensions are valid within the usual tolerances. Related lamp types (different bases, mains voltages) may be available on request. Sale and delivery are effected in accordance with the Radium Terms of Delivery and Payment valid on the day of conclusion of contract. Packing units offer economical advantages to the purchase and logistic department. Please match your quantity volume accordingly. For orders of a minimum quantity (clefts) with a lamp model the amount lower than the volume of each packaging unit, we will invoice 10 % additional charge per lamp type. Technical changes and terms of delivery are reserved. Manipulation of any kind to packaging or product is not permissible as this will violate Radium brand rights. Furthermore, technical properties of the product can change to its disadvantage or even destruction. Therefore, Radium cannot be responsible for consequential damages.

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Safety instructions

To ensure full light efficiency and product life, the permissible temperature ranges must be observed and dry environment ensured. When operated with existing control gear, their compatibility with the lamp must be checked.

All technical data without guarantee.