LED Essence T8-RetroFit , RL-T8 58 19,1W/865/G13 EM

Product Datasheet Date: 27.01.2019

Logistic Data

Article No.	43419534
Code	RL-T8 58 865 EM
Product EAN	4008597195341
Customs tariff no.	85395000
Box quantitiy (pcs.)	10
EAN Box	4008597495342
Gross weight of box in kg	3.732
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

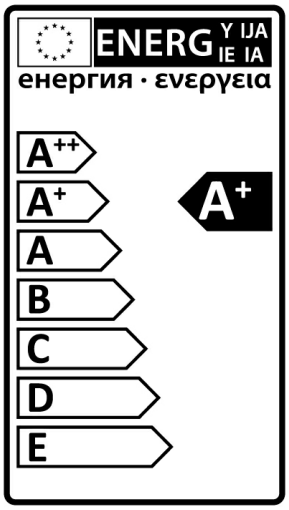
Lamp power	19,1 W
Rated wattage	19.1 W
Weighted energy consumption in 1,000 hours	20 kWh
Nominal voltage	220-240 V
Nominal current	88 mA

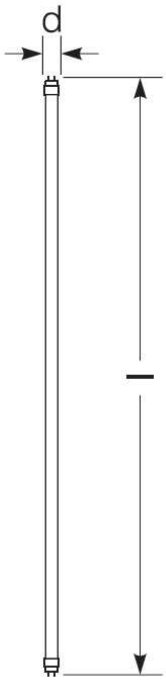
Light Application Parameters

Luminous flux	2000 lm
Luminous intensity	30000
Beam angle	210 °
Colour temperature	6500 K
Colour temperature	6500 K
Colour rendering index CRI	80-89

Service Life

Mean service life	25000 h
Average nominal lifespan	25000 h

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Specification

Diameter max.	27 mm
Diameter	26,7 mm
Length max.	1513 mm
Length	1513 mm
dimmable	No
Lamp shape	Tube
Finish	glass
Material	Glass
Degree of protection (IP)	IP20
Colour	White

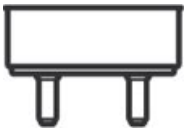
Notes

Lampe LED tube T8, remplacement lampes fluorescentes, lumi&#65533;re du jour, non-dim, corps en verre, culot G13. Noter les instructions d'installation!

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

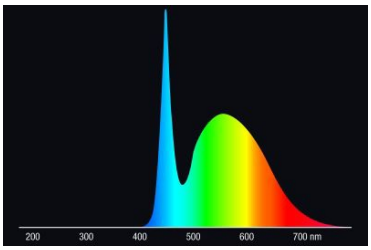
Base



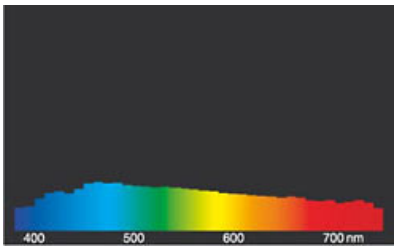
G13
IEC/EN 60061-1
sheet 7004-51-8

Spectrum

As daylight is a mixture of direct sunlight and light from the sky, the spectral distribution changes all the time due to the time of the day and the weather. The standard illuminant D65 corresponds to daylight with colour temperature of about 6500K.
The colour of coloured LEDs depends on the chemical elements within the light generating chip. The coloured light is generated directly and does not need filtering.
White LEDs are either RGB (red + green + blue chip in one LED = light colour white) or blue LED-chips with yellow/orange phosphor in the resin.
Visible region from 380 to 780 nm; height of graph corresponding with relative spectral emission (400mW/klm)per 10nm.



LED retrofit tube lamps for fluorescent lamps 6500K



daylight(D 65)

Special features

General notes

For LED replacement of halogen and incandescent lamps, we recommend direct replacement (1: 1) at the respective burning position. For new systems, the number of lamps in the circuit operated at control gear such as transformers or dimmers can be obtained from corresponding compatibility lists (if available). If there is no specification for the type of device or lamp required, for safety reasons, the replacement power shall be assumed as taht of the original halogen type (eg "RL-MR16 35" -> 35W, independent of the real power consumption).

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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All technical data without guarantee.