RaLED T8-RetroFit Essence, RL-T8 58 19,1W/840/G13 EM

Product Datasheet Date: 16.05.2018

Logistic Data

Article No.	43219153
Code	RL-T8 58 19,1W/840/G13 EM
Product EAN	4008597191534
Customs tariff no.	85395000
Box quantitiy (pcs.)	10
EAN Box	4008597491535
Gross weight of box in kg	2.912
Length of box in m	1.58
Width of box in m	0.15
Height of box in m	0.07
ETIM class	EC001959
ETIM class name	LED-lamp/Multi-LED
Product status	New

Electric Parameters

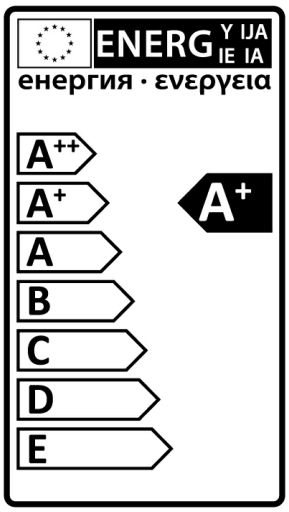
Rated wattage	19.1 W
Energy Consumption kWh/1000h	19,1
Nominal voltage	220-240 V
Nominal current	78 mA
Power factor	> 0,9

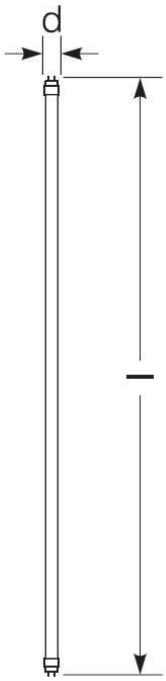
Light Application Parameters

Luminous flux	1800 lm
Luminous flux	2000 lm
Beam angle	210 °
Luminous efficiency	94.24 lm/W
Colour temperature	4000 K
Colour rendering index Ra	≥ 80
Colour Stability	≤ 6 sdcm

Service Life

Mean service life	30000 h
No. switching cycles	15000

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Specification

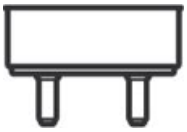
Energylabel from 2013	A+
Socket	G13
Diameter max.	26 mm
Length max.	1500 mm
Length	1500 mm
Length	1500 mm
Dimmable	No
Ignition time	< 0.5 s
Run up time = min. 60% luminous flux	< 0.5 s
Mercury content	0.0 mg
Lamp shape	Tube
Lamp shape	Tube
Type of glass/cover	Opal

Notes

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

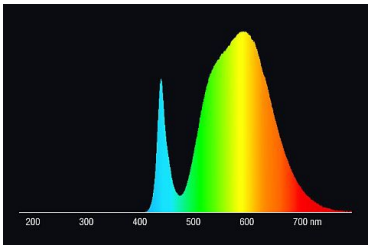
Base



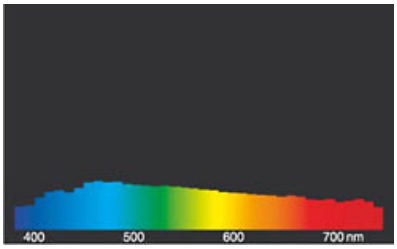
G13
IEC/EN 60061-1
sheet 7004-51-8

Spectrum

Da das Tageslicht eine Mischung von direktem Sonnenlicht und Himmelslicht darstellt, wechselt seine spektrale Zusammensetzung bedingt durch Tageszeit und Wetter ständig. Die Normlichtart D65 entspricht einem Tageslicht mit einer Farbtemperatur von ungefähr 6500 K.
Bei farbigen LEDs hängt die Lichtfarbe von den chemischen Elementen des lichterzeugenden Chips ab. Das farbige Licht wird direkt erzeugt und entsteht nicht erst durch den Filter.
Weiße LEDs sind entweder RGB (roter + grüner + blauer Chip in einer LED = Lichtfarbe weiß) oder blaue LED-Chips mit gelb/orange Leuchtstoff in der Vergussmasse.
Sichtbarer Bereich von 380 bis 780 nm; Bildhöhe entspricht der relativen spektralen Emission (400mW/klm)pro 10nm.



LED-Retrofit-Tube-Lampen für Leuchtstofflampen 4000K



Tageslicht (D 65)

Special features

General notes

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.