

RaLED Star Standard RL-A40 DIM 7,5W/230/F/827/E27

Logistic Data

Article No.	42317011
Code	RL-A40 DIM 7,5W/230/F/827/E27
Product EAN	4008597170119
Box quantity (pcs.)	10
EAN Box	4008597470110
Gross weight of box in kg	2.019
Length of box in m	0.34
Width of box in m	0.14
Height of box in m	0.14
Pieces per palett	2000
EAN Palett	4008597570117
ETIM Class	EC001959
ETIM class name	LED lamp / Multi-LED



Electric Parameters

Lamp nominal wattage	7.5 W
Rated wattage	7.5 W
Comparable Wattage incandescent lamp	40 W
Mains voltage	220 - 240 V
Lamp's nominal current	0,04
Nominal current (mA)	37
Power factor	0.90
Energy Consumption kWh/1000h	8

Light Application Parameters

Luminous flux	470 lm
Rated lamp luminous flux	470 lm
Luminous efficiency of lamp	62.67 lm/W
Radium light colour	warmwhite
Colour temperature	2700 K
Colour rendering index Ra	80

Service Life

Mean service life	30000 h
Info about service life	3B50
Lamp survival factor at 8000h	0.90

Specification

Diameter max.	62 mm
Length max.	116 mm
Energylabel from 2013	A
Ignition time	0 s
Run up time = min. 60% luminous flux	0 s
Mercury content	0.0 mg
Base	E27

Miscellaneous

EU Directive	DIM1
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Notes:

Dimmable with leading and trailing edge dimmers, with some dimmers flickering might occur in boundary regions.

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



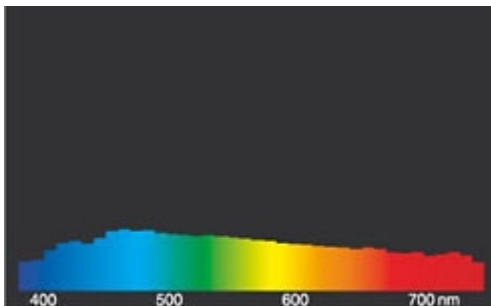
Spectrum

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.



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. Subject to change without notice. Errors and omissions excepted. ® = Registered trademark

All technical data without guarantee.