

LED reflector lamp RL PAR16 50 DIM 9W/230/FL/WW/GU10

Logistic Data

Article No.	42318960
Code	RL PAR16 50 DIM 9W/230/FL/WW/GU10
Product EAN	4008597189609
Customs tariff no.	85437090
Box quantity (pcs.)	10
EAN Box	4008597489600
Gross weight of box in kg	1.5
Length of box in dm	2.8
Width of box in dm	1.2
Height of box in dm	1.1
Pieces per palett	3840
ETIM Class	EC001959
ETIM class name	LED lamp / Multi-LED

Electric Parameters

Lamp nominal wattage	9.5 W
Rated wattage	9.0 W
Mains voltage	220-240 V
Lamp's nominal current	0,04
Nominal current (mA)	41
Power factor	0.94

Light Application Parameters

Luminous flux	315 lm
max. luminous flux	315 lm
Rated lamp luminous flux	315 lm
Luminous intensity	800 cd
Angle of emission	35 °
Luminous efficiency of lamp	35 lm/W
Radium light colour	warmwhite
Colour temperature	2700 K
Colour rendering index Ra	90

Service Life

Mean service life	30000 h
Info about service life	3B50
Lumen maintenance at end of service life	0.70
No. switching cycles	1000000



Specification

Diameter max.	50 mm
Length max.	85 mm
Lamp dimmable	ja
Ignition time	0.0 s
Run up time = min. 60% luminous flux	0 s
Mercury content	0.0 mg
Base	GU10

Miscellaneous

Product brochure	LED Programme
Special brochure	Exhibition Highlights 2012

Notes:

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

Notes

Base



GU10
IEC/EN 60061-1
sheet 7004-121-1

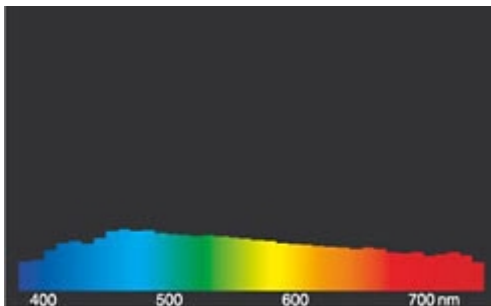
Spectrum

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.



Special features



Please, dump as special waste, **no ordinary household waste!**

- Disposal of used lamps from private households by municipal systems (civic amenity site, hazardous substance vehicle)
- Disposal of used lamps from large-scale consumers: collection by professional waste management companies like e.g. in Germany lightcycle

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.