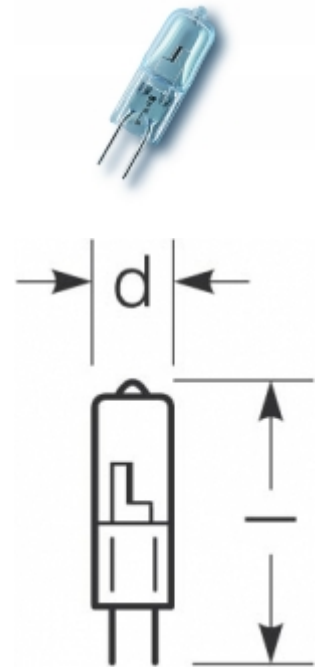


Low voltage halogen pin base lamp RJL 50W/12/SKY/GY6.35

Logistic Data

Article No.	22311214
Code	RJL 50W/12/SKY/GY6.35
Product EAN	4008597112140
Customs tariff no.	85392198
Box quantity (pcs.)	40
EAN Box	4008597512148
Gross weight of box in kg	0.255
Length of box in m	0.15
Width of box in m	0.11
Height of box in m	0.13
Pieces per palett	36960
EAN Palett	4008597612145
ETIM Class	EC000259
ETIM class name	Low voltage halogen lamp without reflector



Electric Parameters

Lamp nominal wattage	50 W
Power factor	1.00

Light Application Parameters

Luminous flux	900 lm
Luminous efficiency	18 lm/W
Colour temperature	3000 K
Colour rendering index Ra	100

Service Life

Mean service life	4000 h
Info about service life	3B50, 50Hz
Lumen maintenance at end of service life	0.80
No. switching cycles	1000000

Specification

Diameter max.	12 mm
Length max.	45 mm
Lamp dimmable	Yes
Energy Label	not relevant
UV protection	Yes
Ignition time	0.0 s
Run up time = min. 60% luminous flux	0 s

Mercury content	0.0 mg
Base	GY6,35
Lamp shape	Pin base lamp
Design	clear

Notes on Operation

Burning position	h180
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Miscellaneous

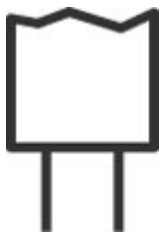
EU Directive	DIM I
EU-date of phase-out	01.09.2016
Alternative product	RJL 35W/12/SKY/IRC/GY6.35
Type of exchange for alternative product	1:1 Direct exchange
Alternative product 2	RJL 50W/12/SKY/IRC/GY6.35
Type of exchange for alternative product 2	1:1 Direct exchange
ILCOS name	HSGST/C/AX/UB-50-12-GY6.35
LBS name	QT12-Uvr ax 50W/c GY6.35 12V

Notes:

Low voltage halogen lamp - Prong cap lamp Please, do not touch lamp bulb with bare fingers when installing. CE marking expires for new production on September 1st 2016!

Notes

Base



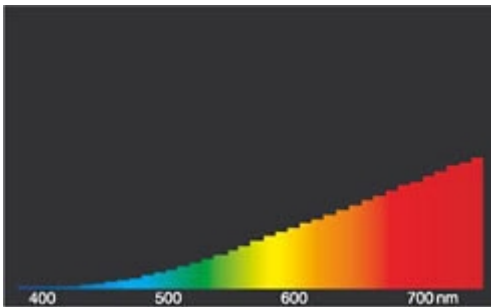
GY6.35
IEC/EN 60061-1
sheet 7004-59-6

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.

Incandescent lamps have got a continuous red-dominated spectrum as the light is generated by heating up a tungsten filament. The addition of halogens to the filling gas enhance the efficiency and prevents blackening. Further increase in efficiency can be achieved by adding Xenon and/or IRC-coating.

Visible region from 380 to 780 nm; height of graph corresponding with relative spectral emission (400mW/klm)per 10nm.



light of incandescent lamps

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.

