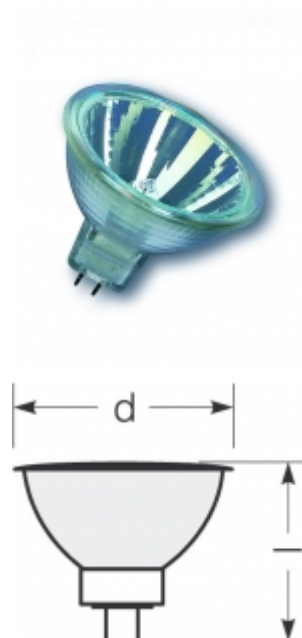


Low voltage halogen dichroic lamp RJLS 50W/12/WFL/GU5.3

Logistic Data

Article No.	22310183
Code	RJLS 50W/12/WFL/GU5.3
Product EAN	4008597101830
Customs tariff no.	85392198
Box quantity (pcs.)	20
EAN Box	4008597401831
Gross weight of box in kg	0.827
Length of box in m	0.24
Width of box in m	0.11
Height of box in m	0.13
Pieces per palett	7200
EAN Palett	4008597601835
ETIM Class	EC000258
ETIM class name	Low voltage halogen lamp with reflector



Electric Parameters

Lamp nominal wattage	50 W
Power factor	1.00

Light Application Parameters

Luminous intensity	1450
Angle of emission	36
Colour temperature	2950 K
Colour rendering index Ra	100

Service Life

Mean service life	3000 h
Info about service life	3B50, 50Hz
Lumen maintenance at end of service life	0.80
No. switching cycles	1000000

Specification

Diameter max.	51 mm
Length max.	46 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	GU5,3
Lamp shape	Dichroic lamp
Design	Wide Flood
Type of reflector	glass

Notes on Operation

Burning position	h180
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Miscellaneous

Alternative product	RJLS 35W/12/IRC/WFL/GU5.3
Type of exchange for alternative product	1:1 Direct exchange
Alternative product 2	RJLS 50W/12/MEGA/WFL/GU5.3
Type of exchange for alternative product 2	1:1 Direct exchange
ILCOS name	HRGS/UB-50-12-GU5.3-51/36
LBS name	QR-CBC51 50W/36° GU5.3 12V
Ansi-Code	EXN

Notes:

Low voltage halogen lamp - dichroic reflector

Notes

Base



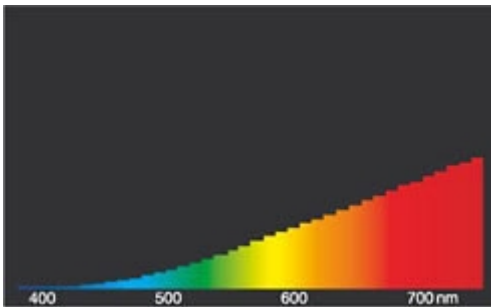
GU5.3
IEC/EN 60061-1
sheet 7004-109-2

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.

