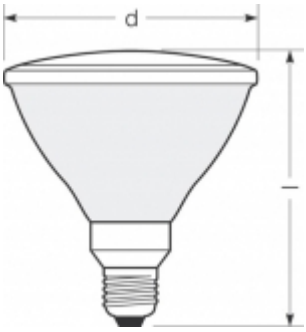
Product Datasheet Date: 28/09/2012

Mains Voltage Halogen Reflector Lamp RJH PAR38 50W/240/FL/E27



Logistic Data

Article No.	22318756
Code	RJH PAR38 50W/240/FL/E27
Product EAN	4008597187568
Customs tariff no.	85392192
Box quantitiy (pcs.)	12
EAN Box	4008597487569
Gross weight of box in kg	5.566
Length of box in m	0.48
Width of box in m	0.36
Height of box in m	0.17
Pieces per palett	648
ETIM Class	EC000266
ETIM class name	Mains voltage halogen lamps with reflector

Electric Parameters

Lamp nominal wattage	50 W
Rated wattage	50.0 W
Mains voltage	220 - 240 V

Light Application Parameters

Luminous intensity	1200 cd
Angle of emission	30
Colour temperature	2900 K
Colour rendering index Ra	100

Service Life

Mean service life	2000 h
Info about service life	3B50, 50Hz

Specification

Diameter max.	123 mm
Length max.	139 mm
Lamp dimmable	Yes
Energy Label	not relevant
UV protection	Yes
Ignition time	0.0 s
Base	E27
Lamp shape	other
Design	Flood
Type of reflector	other

Notes on Operation

Suitable for open fixtures	Yes
Burning position	h180

Miscellaneous

ILCOS name	HRGS-50-230-E27-30
LBS name	QPAR38 50W/30ï¾° E27

Notes:

Mains voltage Halogen reflector lamp

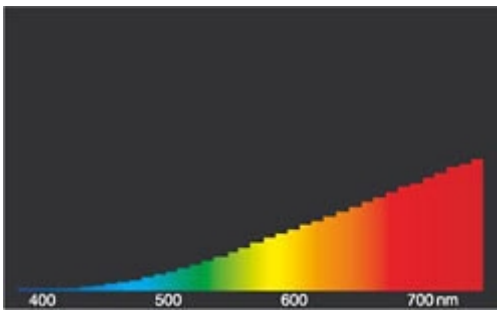
Notes

Base

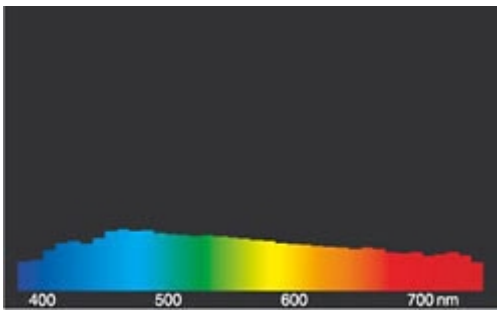
E27
IEC/EN 60061-1
sheet 7004-21-9

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 continouus 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 effiency 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



daylight(D 65)

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

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