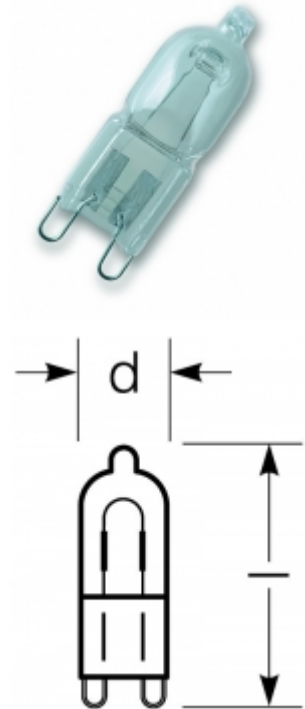


# Mains Voltage Halogen Pin lamp RJH-PIN 20W/230/C/XE/G9

## Logistic Data

Article No.	22318568
Code	RJH-PIN 20W/230/C/XE/G9
Product EAN	4008597185687
Customs tariff no.	85392192
Box quantity (pcs.)	20
EAN Box	4008597485688
Gross weight of box in kg	0.126
Length of box in m	0.15
Width of box in m	0.06
Height of box in m	0.12
Pieces per palett	26400
ETIM Class	EC000038
ETIM class name	Mains voltage halogen lamps without reflector



## Electric Parameters

Lamp nominal wattage	20 W
Mains voltage	230
Power factor	1.00

## Light Application Parameters

Luminous flux	200 lm
Colour temperature	2700 K
Colour rendering index Ra	100

## Service Life

Mean service life	2000 h
Info about service life	3B50, 50Hz
Lumen maintenance at end of service life	0.80
No. switching cycles	1000000

## Specification

Diameter max.	14 mm
Length max.	43 mm
Lamp dimmable	Yes
Energy Label	D
UV protection	Yes
Ignition time	0.0 s
Run up time = min. 60% luminous flux	0 s

Mercury content	0.0 mg
Base	G9
Lamp shape	Tube, one base
Design	clear

## Notes on Operation

Burning position	h180
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## Miscellaneous

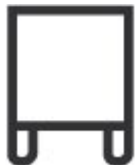
EU Directive	DIM I
EU-date of phase-out	01.09.2012
Brochure 1	Climate protection
Flyer	EcoPlus
ILCOS name	HSGST/C/UB-20-230-G9
LBS name	QT14 20W/c G9

### Notes:

Mains voltage halogen lamp Please, do not touch lamp bulb with bare fingers when installing. CE marking expires for new production on September 1st 2012!

## Notes

### Base



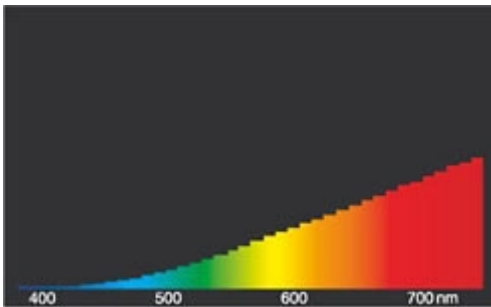
G9  
IEC/EN 60061-1  
sheet 7004-129-1

## 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.

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.

