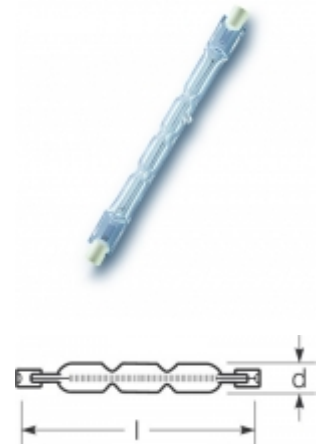


## Mains Voltage Halogen Lamp, double ended RJH-TS 48W/230/C/XE/R7S

### Logistic Data

Article No.	22315653
Code	RJH-TS 48W/230/C/XE/R7S
Product EAN	4008597156533
Customs tariff no.	85392192
Box quantity (pcs.)	20
EAN Box	4008597456534
Gross weight of box in kg	0.207
Length of box in m	0.1
Width of box in m	0.11
Height of box in m	0.08
Pieces per palett	40000
ETIM Class	EC000038
ETIM class name	Mains voltage halogen lamps without reflector



### Electric Parameters

Lamp nominal wattage	48 W
Rated wattage	48.0 W
Comparable Wattage incandescent lamp	48 W
Mains voltage	230
Power factor	1.00

### Light Application Parameters

Luminous flux	750 lm
Luminous efficiency	15.63 lm/W
Colour temperature	2800 K
Colour rendering index Ra	100

### Service Life

Mean service life	1000 h
Info about service life	3B50, 50Hz
Lumen maintenance at end of service life	0.85
No. switching cycles	1000000

## Specification

Diameter max.	12 mm
Length max.	74.9 mm
Contact distance	74.9
Lamp dimmable	Yes
Energy Label	C
Ignition time	0.0 s
Run up time = min. 60% luminous flux	0 s
Mercury content	0.0 mg
Base	R7s
Lamp shape	Tube, two bases
Design	clear

## Notes on Operation

recommended lead fuse	2 A
Burning position	h180

## Miscellaneous

EU Directive	DIM I
Brochure 1	Exhibition Highlights 2012
Flyer	EcoPlus
ILCOS name	HDG/C/UB-48-230-R7s-74,9
LBS name	QT-DE12 48W R7s

### Notes:

Mains voltage halogen lamp Please, do not touch lamp bulb with bare fingers when installing. Shock proof due to dimple burner technology.

## Notes

## Base



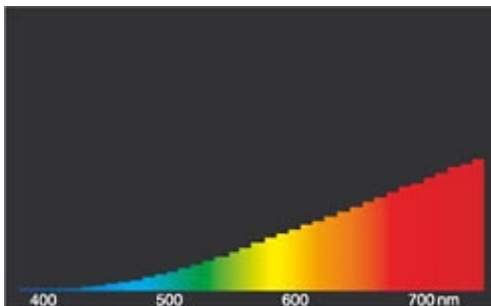
R7s  
IEC/EN 60061-1  
sheet 7004-92A-4

## 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

## Special features

With a simple change from standard halogen lamps to innovative Xenon technology you can save up to 30% energy.

Choose fitting exchange lamps and calculate the savings with the Radium EuP-Plug&Save-calculator:

[/service/radium\\_eu\\_terminplaner.html?pe\\_id=291](/service/radium_eu_terminplaner.html?pe_id=291)">this way to the **EUP Plug&Save**

## 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 (clefs) 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.