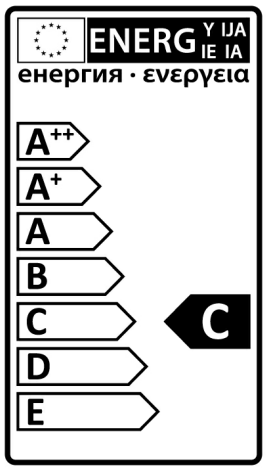
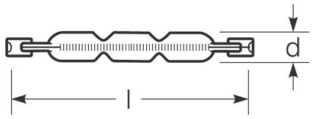
Halogen lamp double based, RJH-TS 160W/230/C/XE/R7S

Product Datasheet Date: 25.11.2019





Logistic Data

Article No.	22315757
Code	RJH-TS 160W/230/C/XE/R7S
Product EAN	4008597157578
Customs tariff no.	85392192
Box quantitiy (pcs.)	20
EAN Box	4008597457579
Gross weight of box in kg	0.272
Length of box in m	0.14
Width of box in m	0.12
Height of box in m	0.08
ETIM class name	High voltage halogen lamp
Product status	Inactive

Electric Parameters

Lamp nominal wattage	160 W
Rated wattage	160.0 W
Energy Consumption kWh/1000h	160
Power factor	1.00
Mains voltage	230 V
Lamp voltage	230-230 V
Lamp's nominal current	0.7 A

Light Application Parameters

Luminous flux	3160 lm
Luminous efficiency	19.38 lm/W
Colour temperature	2950 K
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Colour rendering index Ra	100

Service Life

Average nominal lifespan	2000 h
No. switching cycles	50000

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Specification

Diameter max.	12 mm
Diameter	12 mm
Total length	114.2 mm
Contact distance	114.2 mm
Burning position	beliebig
Mercury content	0.0 mg
dimmable	ja
Lamp shape	Tube, double-ended
Finish	clear
Model	Clear

Notes

Mains voltage halogen lamp clear, tubular shape, 230V, double ended, base R7s, dimmable steplessly, 2000 h mean service life

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.
The field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

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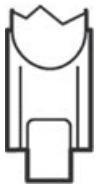
Notes

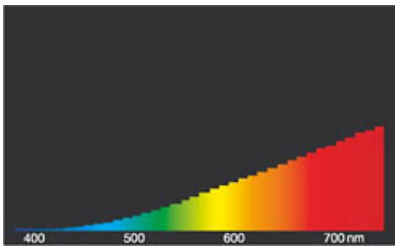
Base



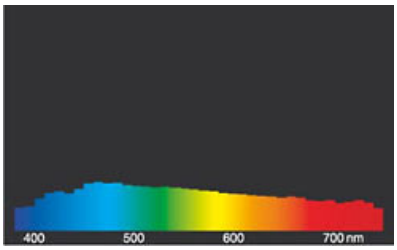
R7s
IEC/EN 60061-1
sheet 7004-92A-4

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 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.
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All technical data without guarantee.