

# Halogen lamp for stage lighting

RJH-TS 750W/230V/C/R7S

# Radium

Product Datasheet Date: 20.05.2026



G



15500



3000K



2 000h



Dimmbar

## General Data

Artikel Nr.	22315974
Bestellzeichen	RJH-TS 750W/230V/C/R7S
EAN-Faltschachtel	4008597159749
Versandeinheit in Stk.	12
EAN Umkarton (Versandeinheit)	4008597459740
Brutto-Gewicht Versandeinheit in kg	0.345
Länge Versandeinheit in m	0.245
Breite Versandeinheit in m	0.113
Höhe Versandeinheit in m	0.083
Product weight	17 g
Produktstatus	<span style="color: orange;">●</span> PhaseOut

## Electric Parameters

Lamp power	785.0 W
Weighted energy consumption in 1000 hours	785 kWh
Power factor	1.00
Lamp voltage	230-230 V
Mains voltage	230 V

### Electric Parameters

Lamp's nominal current	3.39 A
dimmable	Ja

### Light Application Parameters

Luminous flux	15500 lm
Rated lamp luminous flux	15500 lm
Efficacy	20 lm/W
Colour temperature	3000 K
Color coordinate X	0.446
Color coordinate Y	0.407
Color rendering index	100

### Service Life

Average life	2000 h
No. switching cycles	10000

### Specification

Energylabel notice	current label, with EPREL registration
Energylabel (G -> A)	G
Diameter	12 mm
Length	191.5 mm
Total length max.	191.5 mm
Contact distance l	185.7 mm
Burning position	p15
Mercury content	0.0 mg
Lamp shape	Tube, double-ended
Model	Clear
Base	R7s

### Notes on Operation

Burning position	p15
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### Information especially for EPREL

Energylabel notice	current label, with EPREL registration
Lighting technology	HL
Mains/Non mains connectable	MLS
Directional or non-directional light	NDLS

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**Radium**

Type of color temperature

SINGLE\_VALUE

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## Information especially for EPREL

EPREL ID number 703276

## Miscellaneous

Similar products 22315975

## Notes

High-voltage halogen lamp for stage lighting, clear tube shape, 230V, double-ended socket, R7s base, continuously dimmable, 2000h lifespan.

Please, refer to [www.radium.de/recycling](http://www.radium.de/recycling) for notes on disposal of burned-out lamps as well as lamp breakage.

The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.

The optimal 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).

## Socketübersicht



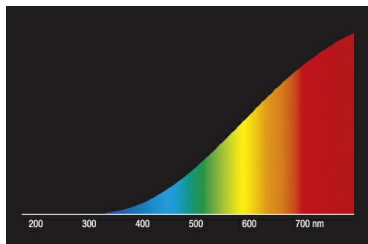
R7s  
IEC/EN 60061-1  
sheet 7004-92A-4

## Spektrale Strahlungsverteilung

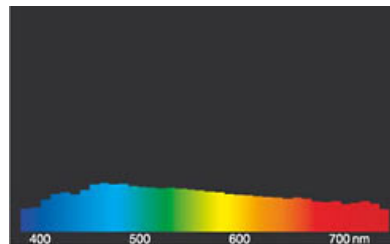
As daylight is a mixture of direct sunlight and light from the sky, the spectral distribution changes all the time due to the time of the day and the weather. The standard illuminant D65 corresponds to daylight with colour temperature of about 6500K.

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



daylight(D 65)

## Besonderheiten



## Allgemeine Hinweise

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,

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**All technical data without guarantee.**