OSRAM

HQI-TS 150 W/WDL RX7S-24

POWERSTAR HQI-TS EXCELLENCE | Metal halide lamps with quartz technology for enclosed luminaires

- Shop interiors, shop windows
- Shopping arcades
- Foyers, reception areas
- Buildings, monuments, bridges
- Museums, exhibitions
- Exhibition halls and trade fairs
- Pedestrian zones, public squares
- Parks and gardens

Product benefits

- High efficiency
- Uniform distribution of light
- Good to excellent color rendering
- Long life time
- Hot restrike capable

Product features

- POWERSTAR quartz technology
- UV filter technology
- Light colors: warm white (WDL), neutral white (NDL), daylight (D), cool daylight (CD)
- Average life: 12,000 hours

Technical data

Electrical data

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Nominal wattage	150 W
PFC capacitor at 50 Hz	20 µF [1]
Lamp current	1.8 A
Rated wattage	150 W
Rated lamp efficacy (standard condition)	80 lm/W

[1] At rated voltage and cos φ ≥ 0.9

Light technical data

Luminous flux	12000 lm
Color rendering index Ra	75
Color rendering group	2A
Color temperature	3000 K
Luminous efficacy	83 lm/W

Dimensions & weight

Diameter	23.0 mm
Length	135.0 mm
Light center length (LCL)	66.0 mm
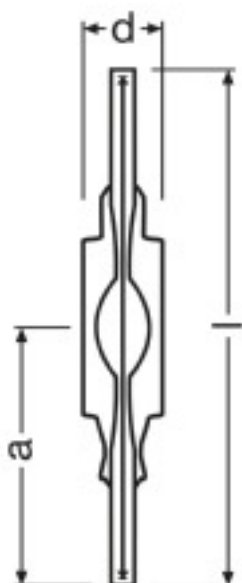
Product line drawing with letters

Colors & materials

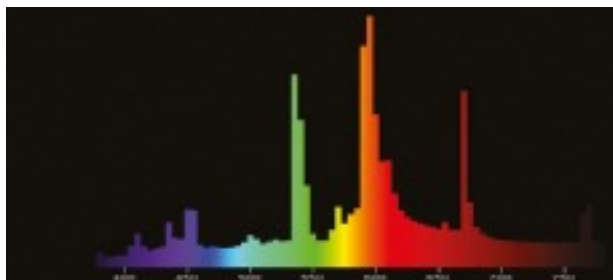|	
Mercury-free	No
Lamp mercury content	16.7 mg

Temperatures

Maximum permitted pinch temperature	350 °C

Lifespan

Lifespan B50	12000 h

Additional product data

Base (standard designation)	RX7s
Design / version	Clear

Spectral power distribution

Capabilities

Dimmable	No
Burning position	p45

Country specific categorizations

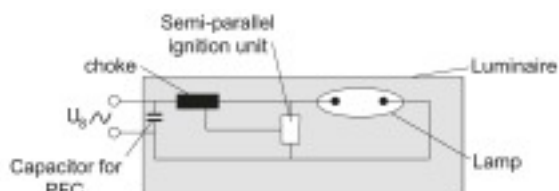|	
ILCOS	MD/UB-150/30/2A-H-RX7s=24-23/132/H

System guarantee

For the vast majority of our lamps we are offering an extended system guarantee in conjunction with OSRAM POWERTRONIC control gear.
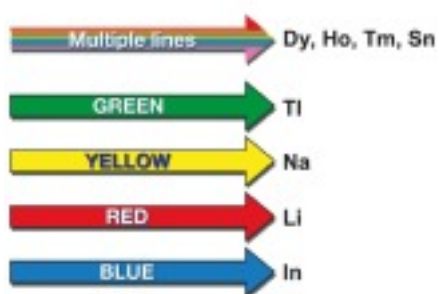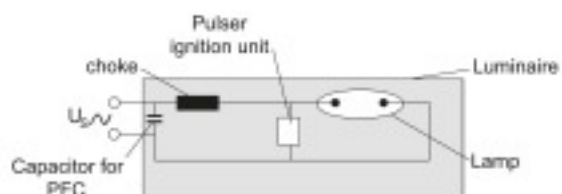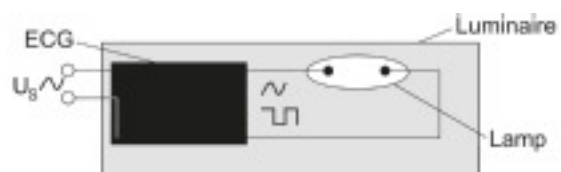

Others graphics

Circuit diagram

Circuit diagram

Circuit diagram

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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321678362	Folding carton box 1	35 mm x 35 mm x 141 mm	36.00 g	0.17 dm³
4008321678379	Shipping carton box 12	123 mm x 159 mm x 154 mm	498.00 g	3.01 dm³

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References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit
▶ www.osram.com/system-guarantee

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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