



MHN-TD



MHN-TD 150W/842 RX7s 1CT/12

Double-envelope, single- or double-ended Metal halide lamps

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

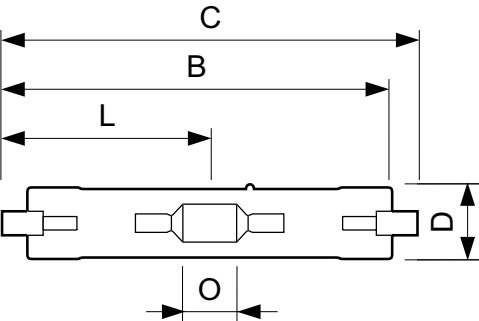
General Information	
Cap base	RX7s
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	10,500 h
Light Technical	
Colour Code	842 [CCT of 4200K]
Luminous Flux	12,500 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Colour Temperature	4200 K
Luminous efficacy (rated) (min.)	73 lm/W
Luminous efficacy (rated) (nom.)	81 lm/W
Colour rendering index (CRI)	81
Arc Length O (Nom)	17.8 mm

Operating and Electrical	
Power Consumption	155.0 W
Voltage (nom.)	98 V
Voltage (nom.)	98 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TD
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	12.3 mg
Mercury (Hg) content (nom.)	12.3 mg
Energy consumption kWh/1,000 hours	155 kWh

EPREL registration number	473320
Product Data	
Order product name	MHN-TD 150W/842 RX7s 1CT/12
Full product name	MHN-TD 150W/842 RX7s 1CT/12
Full EOC	871829121536300
Order code	21536300
Material no. (12 NC)	928076505190

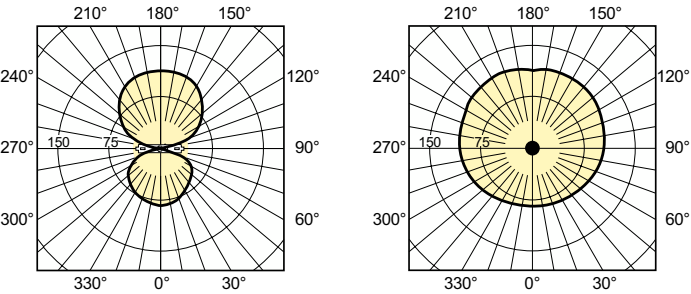
Local order code	150MHNTD
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291215363
Numerator – packs per outer box	12
EAN/UPC – Case	8718291215370

Dimensional drawing

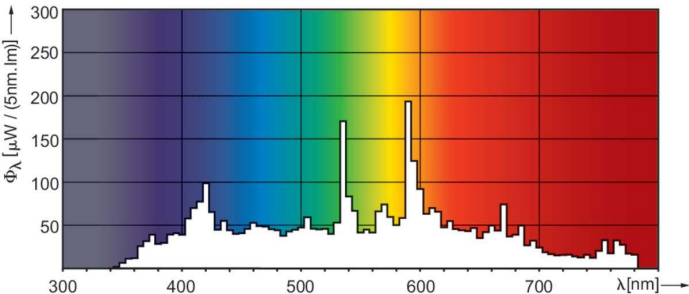


Product	D (max)	D	O	C (max)
MHN-TD 150W/842 RX7s 1CT/12	23.0 mm	0.89 in	17.8 mm	135.4 mm

Photometric data

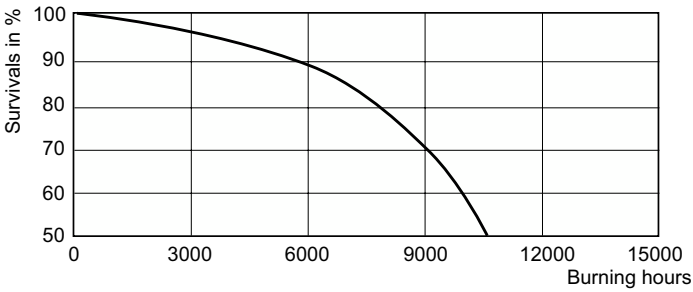


Light Distribution Diagram - MHN-TD 150W/842 RX7s 1CT/12

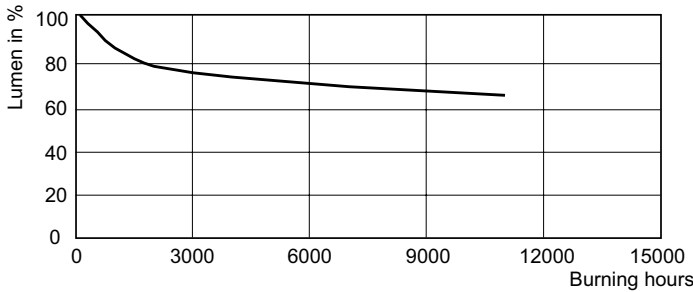


Spectral Power Distribution Colour - MHN-TD 150W/842 RX7s 1CT/12

Lifetime



Life Expectancy Diagram - MHN-TD 150W/842 RX7s 1CT/12



Lumen Maintenance Diagram - MHN-TD 150W/842 RX7s 1CT/12

