



MHN-TD

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

Double-ended quartz Metal-halide lamp

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 [RX7s]
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]
Flux measurement reference	Sphere
Light Technical	
Color Code	842 [CCT of 4200K]
Luminous Flux	12,500 lumen
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (Rated) (Min)	73 lm/W
Luminous Efficacy (rated) (Nom)	81 lm/W
Color rendering index (CRI)	81
Operating and Electrical	
Power Consumption	155.0 W

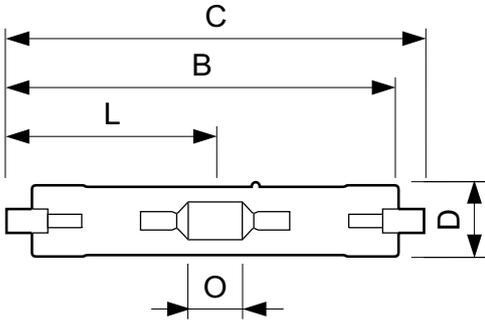
Voltage (Nom)	98 V
Voltage (Nom)	98 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD
Approval and Application	
Mercury (Hg) Content (Max)	12.3 mg
Mercury (Hg) Content (Nom)	12.3 mg
Energy Consumption kWh/1000 h	155 kWh
EPREL Registration Number	473,320
Product Data	
Full product code	871829121536300

MHN-TD

Order product name	MHN-TD 150W/842 RX7s 1CT/12
Order code	928076505190
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928076505190

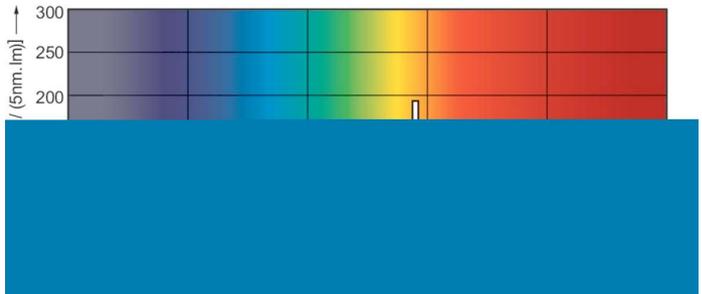
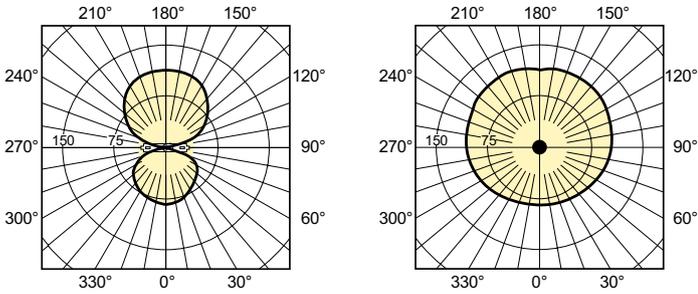
Full product name	MHN-TD 150W/842 RX7s 1CT/12
EAN/UPC - Case	8718291215370

Dimensional drawing



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

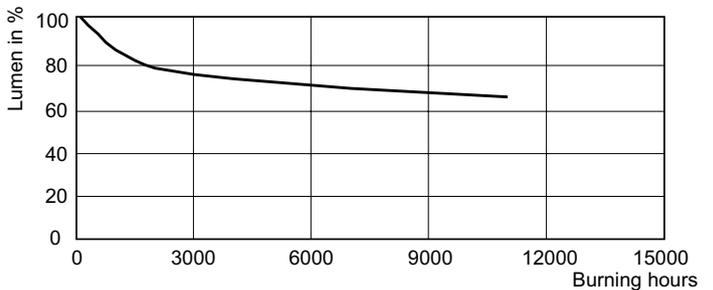
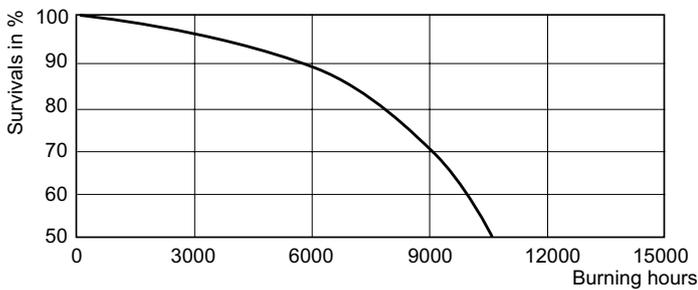
Photometric data



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

