

Lighting

PHILIPS

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)
- \cdot 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

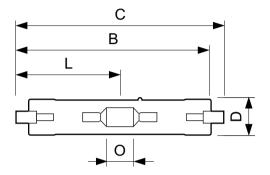
General Information		Voltage (Nom)	98 V
Cap-Base	RX7S [RX7s]	Voltage (Nom)	98 V
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]		
Flux measurement reference	Sphere	Controls and Dimming	
		Dimmable	No
ight Technical			
Color Code	842 [CCT of 4200K]	Mechanical and Housing	
Luminous Flux	12,500 lumen	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Shape	TD
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Approval and Application	
Correlated Color Temperature (Nom)	4200 K	Mercury (Hg) Content (Max)	12.3 mg
Luminous Efficacy (Rated) (Min)	73 lm/W	Mercury (Hg) Content (Nom)	12.3 mg
Luminous Efficacy (rated) (Nom)	81 lm/W	Energy Consumption kWh/1000 h	155 kWh
Color rendering index (CRI)	81	EPREL Registration Number	473,320
Operating and Electrical		Product Data	
Power Consumption	155.0 W	Full product code	871829121536300

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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		

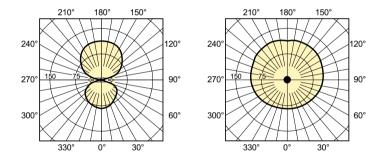
Full product name	MHN-TD 150W/842 RX7s 1CT/12
EAN/UPC - Case	8718291215370

Dimensional drawing



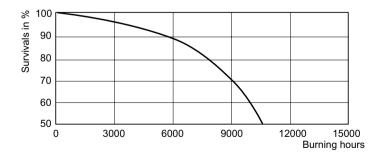
Product	D (max)	D	0	C (max)
MHN-TD 150W/842 RX7s 1CT/12	23.0 mm	0.89 inch	17.8 mm	135.4 mm

Photometric data

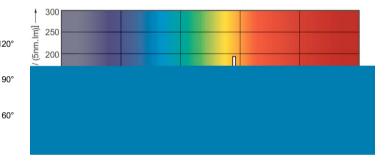


Light Distribution Diagram - MHN-TD 150W/842 RX7s 1CT/12

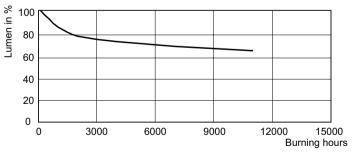
Lifetime



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



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



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

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