



# 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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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### Product data

Operating and Electrical		Luminous Flux	
Power Consumption	155.0 W	Luminous Flux	12,500 lumen
Voltage (Nom)	98 V	Color Designation	Cool White (CW)
Voltage (Nom)	98 V	Chromaticity Coordinate X (Nom)	0.371
		Chromaticity Coordinate Y (Nom)	0.366
		Correlated Color Temperature (Nom)	4200 K
General Information		Luminous Efficacy (Rated) (Min)	73 lm/W
Cap-Base	RX7S [RX7s]	Luminous Efficacy (rated) (Nom)	81 lm/W
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Color rendering index (CRI)	81
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	842 [CCT of 4200K]	Dimmable	No

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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	TD

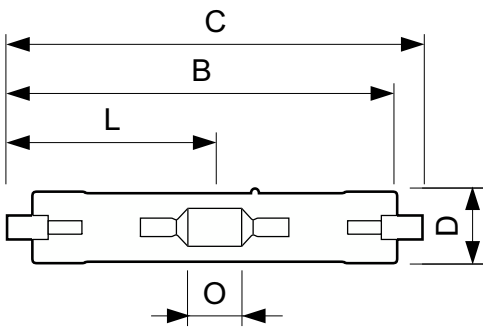
## Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	12.3 mg
Mercury (Hg) Content (Nom)	12.3 mg
Energy Consumption kWh/1000 h	155 kWh
EPREL Registration Number	473320

## Product Data

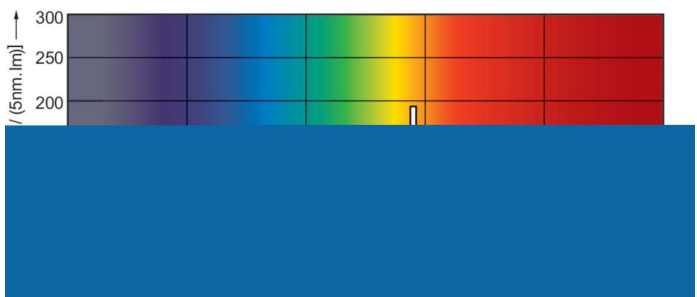
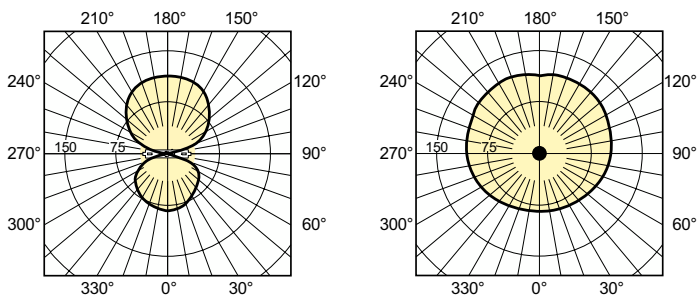
Full product code	871829121536300
Order product name	MHN-TD 150W/842 RX7s 1CT/12
Order code	928076505190
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928076505190
Full product name	MHN-TD 150W/842 RX7s 1CT/12
EAN/UPC - Case	8718291215370

## 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

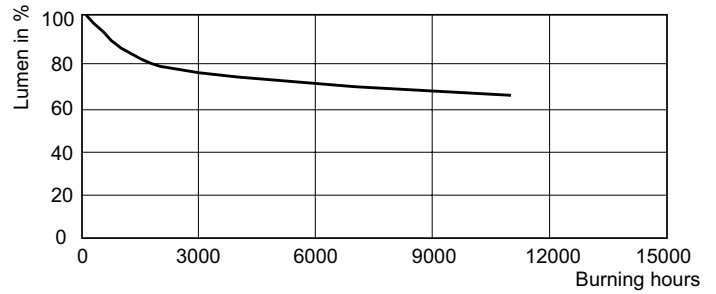
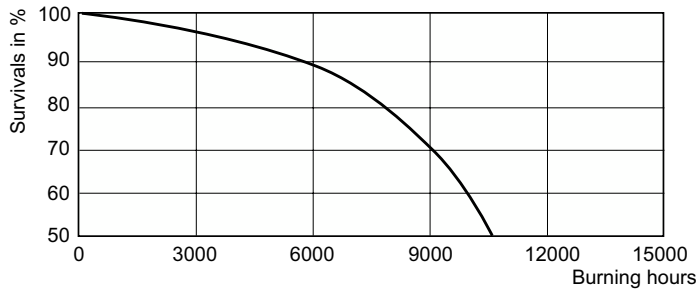


Light Distribution Diagram - MHN-TD 150W/842 RX7s 1CT/12

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

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## Lifetime



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

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

