



# MHN-TD

## MHN-TD 70W/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

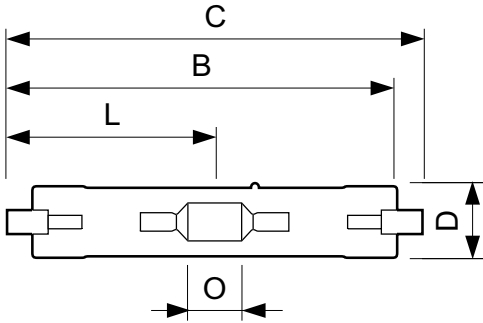
Operating and Electrical		Luminous Efficacy (rated) (Nom)	
Power Consumption	77.0 W		75 lm/W
Voltage (Nom)	90 V	Color rendering index (CRI)	75
Voltage (Nom)	90 V	<b>Controls and Dimming</b>	
<b>General Information</b>		Dimmable	No
Cap-Base	RX7S [RX7s]	<b>Mechanical and Housing</b>	
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Bulb Finish	Clear
Flux measurement reference	Sphere	Bulb Shape	TD
<b>Light Technical</b>		<b>Approval and Application</b>	
Color Code	842 [CCT of 4200K]	Mercury (Hg) Content (Max)	11 mg
Luminous Flux	5,800 lumen	Mercury (Hg) Content (Nom)	11 mg
Color Designation	Cool White (CW)	Energy Consumption kWh/1000 h	77 kWh
Chromaticity Coordinate X (Nom)	0.371	EPREL Registration Number	473,315
Chromaticity Coordinate Y (Nom)	0.366	<b>Product Data</b>	
Correlated Color Temperature (Nom)	4200 K	Full product code	871829121532500
Luminous Efficacy (Rated) (Min)	67 lm/W		

# MHN-TD

Order product name	MHN-TD 70W/842 RX7s 1CT/12
Order code	21532500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928070205190

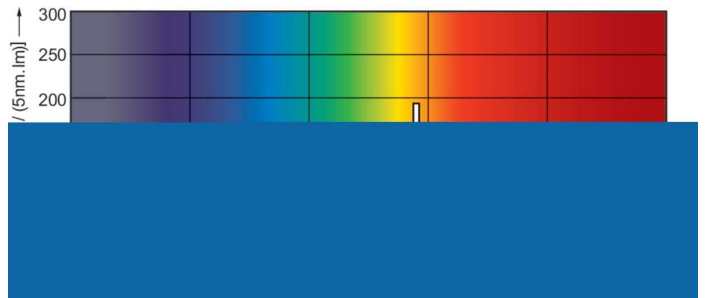
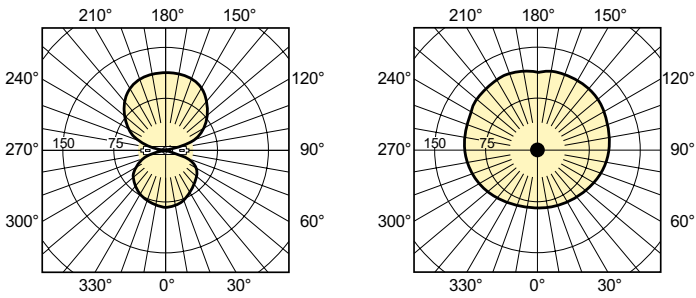
Full product name	MHN-TD 70W/842 RX7s 1CT/12
EAN/UPC - Case	8718291215332

## Dimensional drawing



Product	D (max)	D	O	C (max)
MHN-TD 70W/842 RX7s 1CT/12	19.5 mm	0.75 inch	7.7 mm	117.6 mm

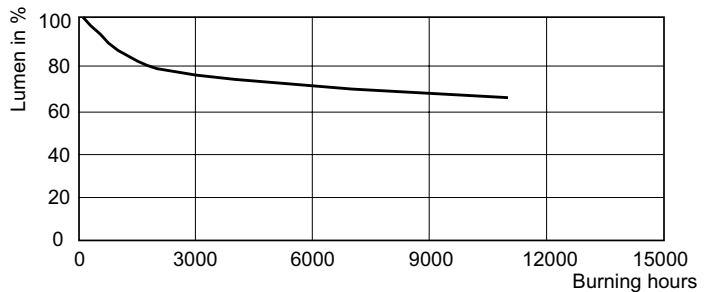
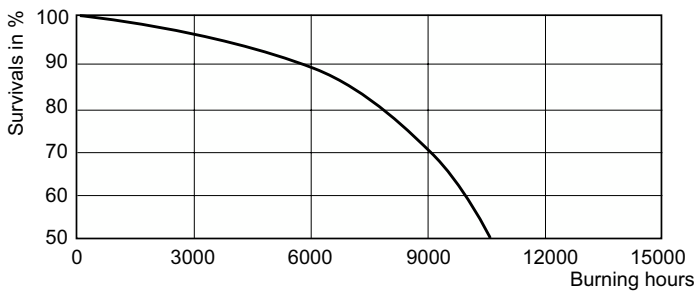
## Photometric data



Light Distribution Diagram - MHN-TD 70W/842 RX7s 1CT/12

Spectral Power Distribution Colour - MHN-TD 70W/842 RX7s 1CT/12

## Lifetime



Life Expectancy Diagram - MHN-TD 70W/842 RX7s 1CT/12

Lumen Maintenance Diagram - MHN-TD 70W/842 RX7s 1CT/12

