



# **MHN-TD**

## MHN-TD 150W/842 RX7S 1CT/12

Double-ended guartz Metal-halide lamp

#### **Warnings and Safety**

- $\cdot$  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)]				
Life to 50% Failures (Nom)	10,500 hour(s)				
Light Technical					
Color Code	842 [CCT of 4200K]				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	370				
Chromaticity Coordinate Y (Nom)	370				
Correlated Color Temperature (Nom)	4200 K				
Luminous Efficacy (Rated) (Min)	73 lm/W				
Luminous Efficacy (rated) (Nom)	81 lm/W				
Color rendering index (CRI)	85				
Arc Length O (Nom)	17.8 mm				
Operating and Electrical					
Power Consumption	155 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 (Nom)	12.3 mg				
Energy Consumption kWh/1000 h	171 kWh				
Product Data					
Order product name	MHN-TD 150W/842 RX7S 1CT/12				
Full product name	MHN-TD 150W/842 RX7S 1CT/12				
Full product code	871150021106400				

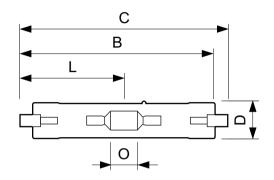
Datasheet, 2023, September 21 data subject to change

### MHN-TD

Order code	928076505193
Material Nr. (12NC)	928076505193
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211064

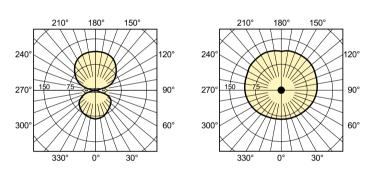
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211071

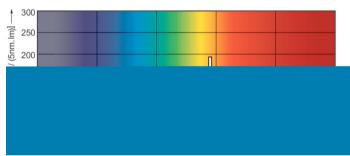
### Dimensional drawing



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

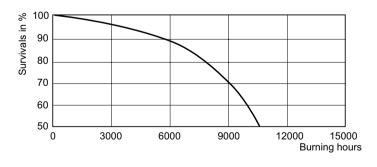


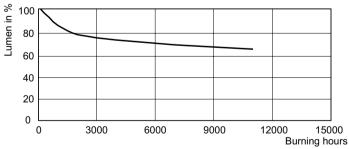


Light Distribution Diagram - MHN-TD 150W/842 RX7S 1CT/12

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

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