

Lighting

PHILIPS

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)
- \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)
Cap-Base	RX7S [RX7s]	Voltage (Nom)
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	
Life to 50% Failures (Nom)	10,500 hour(s)	Controls and Dimn
		Dimmable
Light Technical		
Color Code	842 [CCT of 4200K]	Mechanical and He
Color Designation	Cool White (CW)	Bulb Finish
Chromaticity Coordinate X (Nom)	370	Bulb Shape
Chromaticity Coordinate Y (Nom)	370	
Correlated Color Temperature (Nom)	4200 K	Approval and App
Luminous Efficacy (Rated) (Min)	67 lm/W	Mercury (Hg) Content
Luminous Efficacy (rated) (Nom)	75 lm/W	Energy Consumption
Color rendering index (CRI)	80	
Arc Length O (Nom)	7.7 mm	Product Data
		Order product name
Operating and Electrical		Full product name
Power Consumption	77 W	Full product code

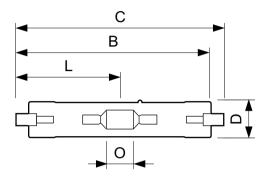
Voltage (Nom)	90 V			
Voltage (Nom)	90 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	TD			
Approval and Application				
Mercury (Hg) Content (Nom)	11 mg			
Energy Consumption kWh/1000 h	85 kWh			
Product Data				
Order product name	MHN-TD 70W/842 Rx7s 1CT/12			
Full product name	MHN-TD 70W/842 Rx7s 1CT/12			
Full product code	871150021104000			

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Order code	928070205193
Material Nr. (12NC)	928070205193
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211040

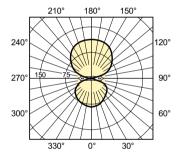
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211057

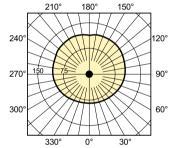
Dimensional drawing

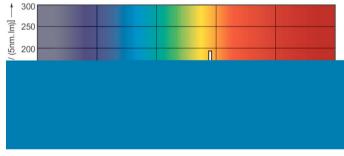


Product	D (max)	D	0	C (max)
MHN-TD 70W/842 Rx7s 1CT/12	19.5 mm	0.75 inch	7.7 mm	117.6 mm

Photometric data



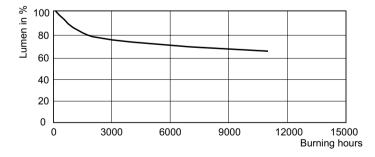




Light Distribution Diagram - MHN-TD 70W/842 Rx7s 1CT/12

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

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