



# **MHN-TD**



# MHN-TD 70W/730 RX7s 1CT/12

Double-envelope, single- or double-ended Metal halide lamps

#### **Warnings and Safety**

- $\cdot$  Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\boldsymbol{\cdot}$  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				
Cap base	RX7S [RX7s]			
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]			
Flux measurement reference	Sphere			
Life to 50% failures (nom.)	9,000 h			
Light Technical				
Colour Code	730 [CCT of 3000K]			
Luminous Flux	5,800 lm			
Colour designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.434			
Chromaticity Coordinate Y (Nom)	0.398			
Correlated Colour Temperature	3000 K			
Luminous efficacy (rated) (min.)	67 lm/W			
Luminous efficacy (rated) (nom.)	75 lm/W			
Colour rendering index (CRI)	65			
Arc Length O (Nom)	7.7 mm			

Operating and Electrical	
Power Consumption	77.0 W
Voltage (nom.)	90 V
Voltage (nom.)	90 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TD
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	13.4 mg
Mercury (Hg) content (nom.)	13.4 mg
Energy consumption kWh/1,000 hours	77 kWh

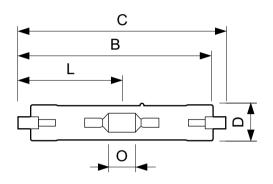
Datasheet, 2023, April 16 data subject to change

## MHN-TD

EPREL registration number	473286			
Product Data				
Order product name	MHN-TD 70W/730 RX7s 1CT/12			
Full product name	MHN-TD 70W/730 RX7s 1CT/12			
Full EOC	871829121530100			
Order code	21530100			
Material no. (12 NC)	928482400092			

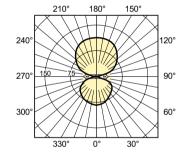
Local order code	70MHWTD
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291215301
Numerator – packs per outer box	12
EAN/UPC - Case	8718291215318

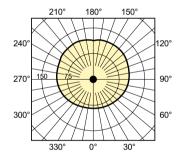
### Dimensional drawing

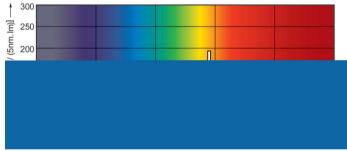


Product	D (max)	D	0	C (max)
MHN-TD 70W/730 RX7s 1CT/12	19.5 mm	0.75 in	7.7 mm	117.6 mm

#### Photometric data







Light Distribution Diagram - MHN-TD 70W/730 RX7s 1CT/12

Spectral Power Distribution Colour - MHN-TD 70W/730 RX7s 1CT/12



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