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Lighting

PHILIPS

MHN-TD Essential

MHN-TD Essential 150W/730 Rx7s 1CT/12

Double-envelope, double-ended Metal Halide lamps

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

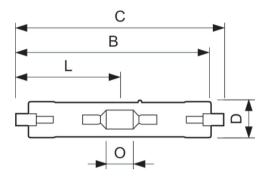
General Information		Voltage (Nom)	96 V
Cap-Base	RX7S [RX7s]		
Life to 50% Failures (Nom)	8,000 hour(s)	Controls and Dimming	
		Dimmable	No
Light Technical			
Color Code	730 [CCT of 3000K]	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Finish	Clear
Chromaticity Coordinate X (Nom)	434	Bulb Material	Glass
Chromaticity Coordinate Y (Nom)	400	Bulb Shape	T24 [T 24mm]
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	87 lm/W	Approval and Application	
Color rendering index (CRI)	70	Mercury (Hg) Content (Nom)	18 mg
Arc Length O (Nom)	17.8 mm	Energy Consumption kWh/1000 h	165 kWh
Operating and Electrical		Product Data	
Power Consumption	150.0 W	Order product name	MHN-TD Essential 150W/730 Rx7s 1CT/12
Voltage (Nom)	96 V	Full product name	MHN-TD Essential 150W/730 Rx7s 1CT/12
		Full product code	872790084522800

MHN-TD Essential

Order code	928481100192
Material Nr. (12NC)	928481100192
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900845228

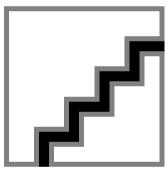
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900845235

Dimensional drawing



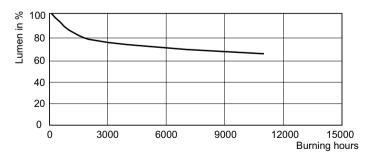
Photometric data

Product	0
MHN-TD Essential 150W/730 Rx7s 1CT/12	17.8 mm



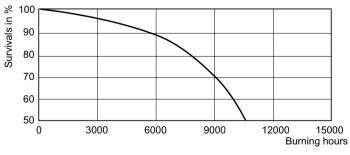
Light Distribution Diagram - MHN-TD Essential 150W/730 Rx7s 1CT/12

Spectral Power Distribution Colour - MHN-TD Essential 150W/730 Rx7s 1CT/12



Lumen Maintenance Diagram - MHN-TD Essential 150W/730 Rx7s 1CT/12

Lifetime



Life Expectancy Diagram - MHN-TD Essential 150W/730 Rx7s 1CT/12

Datasheet, 2023, September 4

MHN-TD Essential



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www.lighting.philips.com 2023, September 4 - data subject to change