



MHN-TD Essential

MHN-TD Essential 70W/742 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)
- 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]
Life to 50% Failures (Nom)	8,000 hour(s)
Light Technical	
Color Code	742 [CCT of 4100K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	370
Chromaticity Coordinate Y (Nom)	370
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	70
Arc Length O (Nom)	7.7 mm
Operating and Electrical	
Power Consumption	75.0 W
Voltage (Nom)	90 V

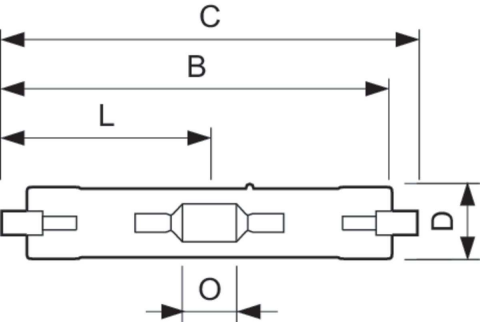
Voltage (Nom)	90 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	UV-Block Quartz
Bulb Shape	T21 [T 21mm]
Approval and Application	
Mercury (Hg) Content (Nom)	11 mg
Energy Consumption kWh/1000 h	83 kWh
Product Data	
Order product name	MHN-TD Essential 70W/742 RX7s 1CT/12
Full product name	MHN-TD Essential 70W/742 RX7s 1CT/12
Full product code	692059027263900

MHN-TD Essential

Order code	928480500195
Material Nr. (12NC)	928480500195
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6920590272639

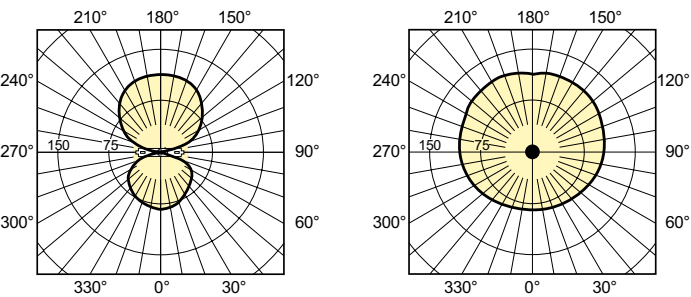
Numerator - Packs per outer box	12
EAN/UPC - Case	6920590273568

Dimensional drawing

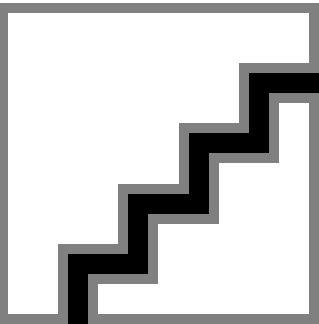


Product	O
MHN-TD Essential 70W/742 RX7s 1CT/12	7.7 mm

Photometric data

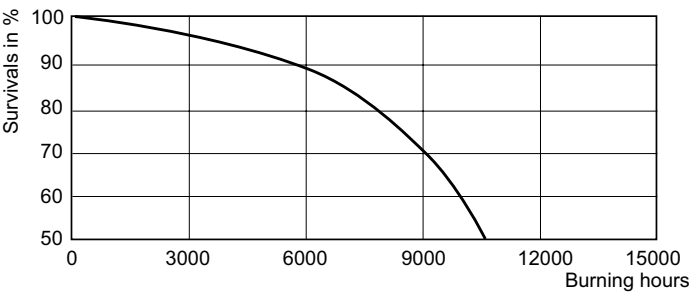


Light Distribution Diagram - MHN-TD Essential 70W/742 RX7s 1CT/12

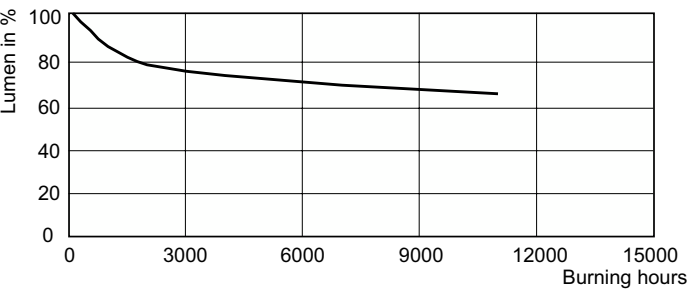


Spectral Power Distribution Colour - MHN-TD Essential 70W/742 RX7s 1CT/12

Lifetime



Life Expectancy Diagram - MHN-TD Essential 70W/742 RX7s 1CT/12



Lumen Maintenance Diagram - MHN-TD Essential 70W/742 RX7s 1CT/12

