



# MHN-TD Essential

## MHN-TD Essential 150W/842 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                         | 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) (Nom)    | 81 lm/W            |
| Color rendering index (CRI)        | 85                 |
| Arc Length O (Nom)                 | 17.8 mm            |
| Operating and Electrical           |                    |
| Power Consumption                  | 155.0 W            |
| Voltage (Nom)                      | 103 V              |

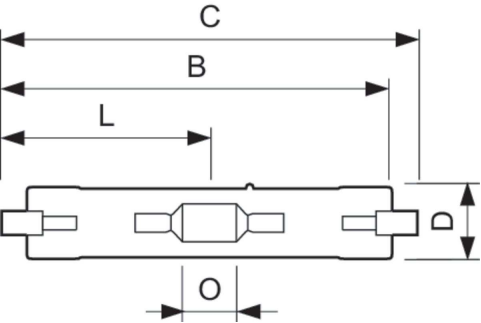
| Voltage (Nom)                 | 103 V                                  |
|-------------------------------|--|
| Controls and Dimming          |  |
| Dimmable                      | No                                     |
| Mechanical and Housing        |  |
| Bulb Finish                   | Clear                                  |
| Bulb Material                 | UV-Block Quartz                        |
| Bulb Shape                    | T24 [T 24mm]                           |
| Approval and Application      |  |
| Mercury (Hg) Content (Nom)    | 16.3 mg                                |
| Energy Consumption kWh/1000 h | 171 kWh                                |
| Product Data                  |  |
| Order product name            | MHN- TD Essential 150W/842 RX7s 1CT/12 |
| Full product name             | MHN- TD Essential 150W/842 RX7s 1CT/12 |
| Full product code             | 871150020512415                        |

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|                               |               |
|-------------------------------|---------------|
| Order code                    | 928088705191  |
| Material Nr. (12NC)           | 928088705191  |
| Numerator - Quantity Per Pack | 1             |
| EAN/UPC - Product/Case        | 8711500205124 |

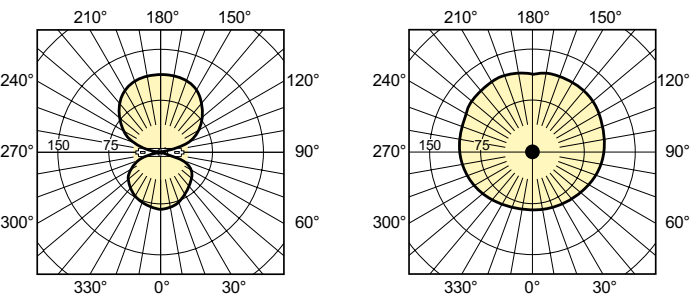
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|---------------------------------|---------------|
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8711500205131 |

Dimensional drawing

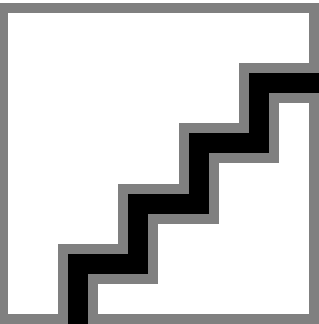


|                                       |         |
|---------------------------------------|---------|
| Product                               | O       |
| MHN-TD Essential 150W/842 RX7s 1CT/12 | 17.8 mm |

Photometric data

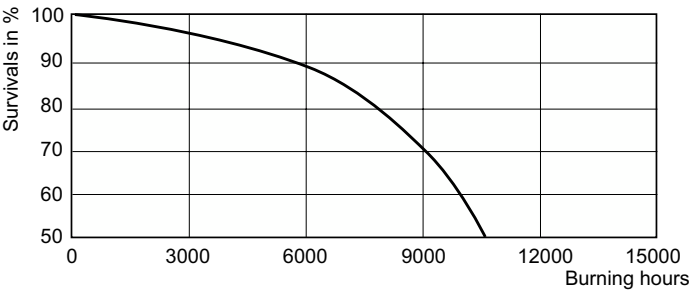


Light Distribution Diagram - MHN-TD Essential 150W/842 RX7s 1CT/12

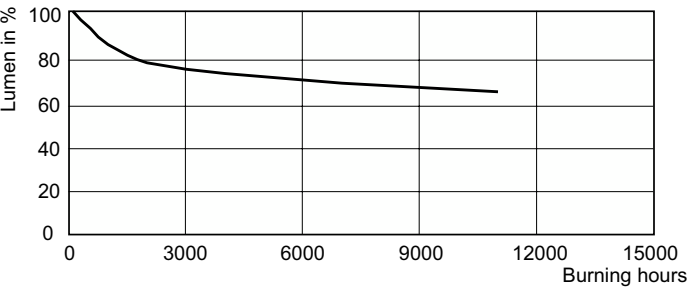


Spectral Power Distribution Colour - MHN-TD Essential 150W/842 RX7s 1CT/12

Lifetime



Life Expectancy Diagram - MHN-TD Essential 150W/842 RX7s 1CT/12



Lumen Maintenance Diagram - MHN-TD Essential 150W/842 RX7s 1CT/12

