



# MASTER MHN-LA

## MASTER MHN-LA 1000W/956 230V XWH

Compact quartz metal halide lamps with double-pinch

### 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
- 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                           | X528 [X528]                            |
| Operating Position                 | P5 [Parallel +/-5D or Horizontal(HOR)] |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                         |
|                                    |  |
| Light Technical                    |  |
| Color Code                         | 956 [CCT of 5600K]                     |
| Color Designation                  | Daylight                               |
| Chromaticity Coordinate X (Nom)    | 337                                    |
| Chromaticity Coordinate Y (Nom)    | 331                                    |
| Correlated Color Temperature (Nom) | 5600 K                                 |
| Luminous Efficacy (rated) (Nom)    | 86.0 lm/W                              |
| Color rendering index (CRI)        | 80                                     |
| Arc Length O (Nom)                 | 40.5 mm                                |
|                                    |  |
| Operating and Electrical           |  |
| Power Consumption                  | 1,040.0 W                              |
| Voltage (Nom)                      | 125 V                                  |

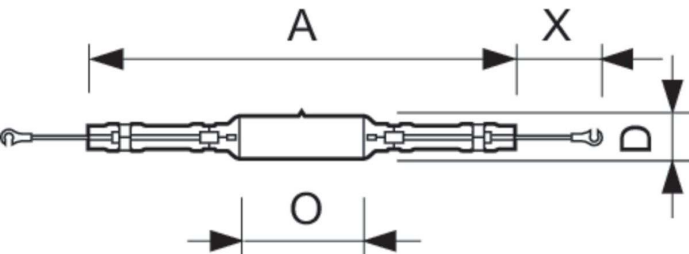
| Voltage (Nom)                 | 125 V                            |
|-------------------------------|----------------------------------|
|                               |                                  |
| Controls and Dimming          |                                  |
| Dimmable                      | No                               |
|                               |                                  |
| Mechanical and Housing        |                                  |
| Bulb Finish                   | Clear                            |
| Bulb Shape                    | TD40 [TD 40mm]                   |
|                               |                                  |
| Approval and Application      |                                  |
| Mercury (Hg) Content (Nom)    | 95 mg                            |
| Energy Consumption kWh/1000 h | 1144 kWh                         |
|                               |                                  |
| Product Data                  |                                  |
| Order product name            | MASTER MHN-LA 1000W/956 230V XWH |
| Full product name             | MASTER MHN-LA 1000W/956 230V XWH |
| Full product code             | 871150020077800                  |
| Order code                    | 928072205130                     |
| Material Nr. (12NC)           | 928072205130                     |

MASTER MHN-LA

|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718291548218 |
| Numerator - Packs per outer box | 1             |

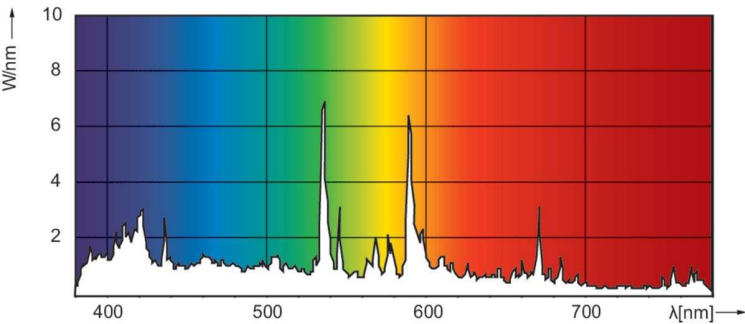
|                |               |
|----------------|---------------|
| EAN/UPC - Case | 8711500200778 |
|----------------|---------------|

Dimensional drawing



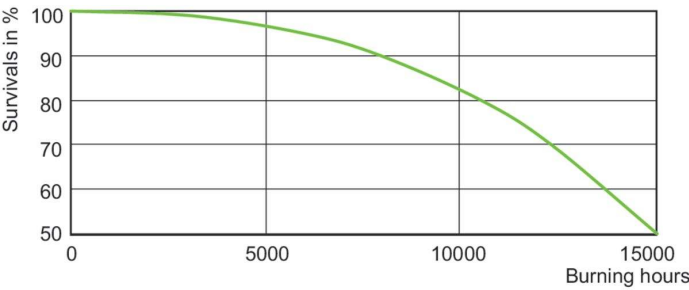
| Product                          | D (max) | O       | X     | A      |
|----------------------------------|---------|---------|-------|--------|
| MASTER MHN-LA 1000W/956 230V XWH | 40 mm   | 40.5 mm | 35 mm | 286 mm |

Photometric data

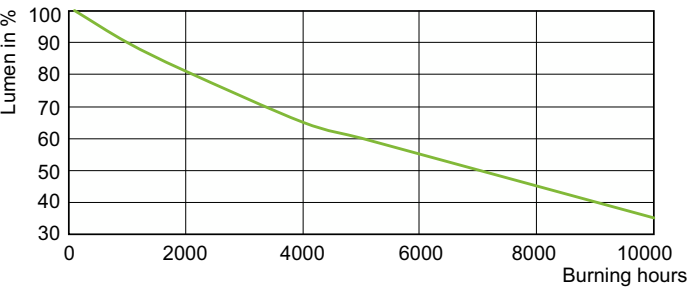


Spectral Power Distribution Colour - MASTER MHN-LA 1000W/956 230V XWH

Lifetime



Life Expectancy Diagram - MASTER MHN-LA 1000W/956 230V XWH



Lumen Maintenance Diagram - MASTER MHN-LA 1000W/956 230V XWH

