



# MASTER MHN-SA

## MASTER MHN-SA 1800W/956 (P)SFC 400V

Compact quartz metal halide lamps with double-pinches

### 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

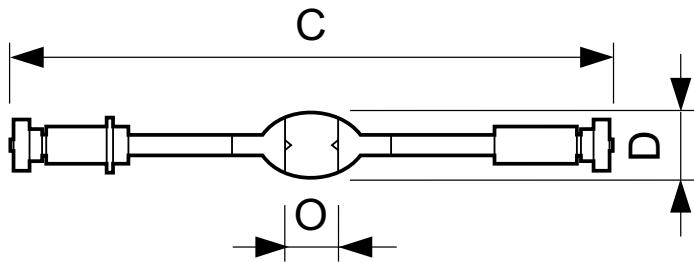
| General Information                |  |
|------------------------------------|--|
| Cap-Base                           | (P)SFC                                   |
| Operating Position                 | P15 [Parallel +/-15D or Horizontal(HOR)] |
| Life to 50% Failures (Nom)         | 6,100 hour(s)                            |
| Light Technical                    |  |
| Color Code                         | 956 [CCT of 5600K]                       |
| Color Designation                  | Daylight                                 |
| Chromaticity Coordinate X (Nom)    | 330                                      |
| Chromaticity Coordinate Y (Nom)    | 339                                      |
| Correlated Color Temperature (Nom) | 5600 K                                   |
| Luminous Efficacy (rated) (Nom)    | 84 lm/W                                  |
| Color rendering index (CRI)        | 86                                       |
| Arc Length O (Nom)                 | 25 mm                                    |
| Operating and Electrical           |  |
| Power Consumption                  | 1,900 W                                  |
| Voltage (Nom)                      | 205 V                                    |
| Controls and Dimming               |  |
| Dimmable                           | No                                       |
| Mechanical and Housing             |  |
| Bulb Finish                        | Clear                                    |
| Bulb Shape                         | TD40                                     |
| Net Weight (Piece)                 | 0.220 kg                                 |
| Approval and Application           |  |
| Mercury (Hg) Content (Nom)         | 234 mg                                   |
| Energy Consumption kWh/1000 h      | 2,035 kWh                                |
| CE mark                            | Yes                                      |
| Product Data                       |  |
| Order product name                 | MASTER MHN-SA 1800W/956 (P)SFC 400V      |
| Full product name                  | MASTER MHN-SA 1800W/956 (P)SFC 400V      |
| Full product code                  | 871150020076100                          |
| Order code                         | 928079315130                             |
| Material Nr. (12NC)                | 928079315130                             |

# MASTER MHN-SA

|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718291548270 |
| Numerator - Packs per outer box | 1             |

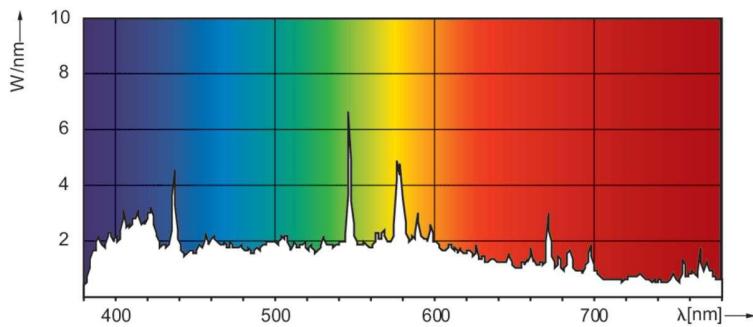
|                |               |
|----------------|---------------|
| EAN/UPC - Case | 8711500200761 |
|----------------|---------------|

## Dimensional drawing



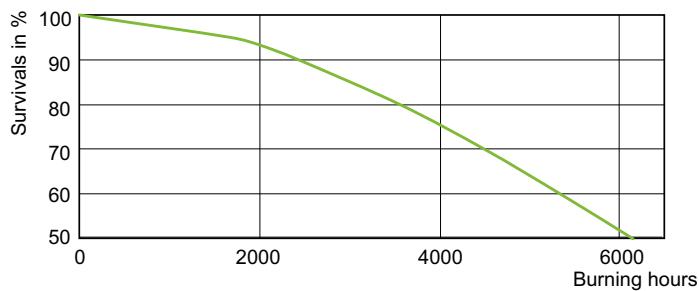
| Product                             | D (max) | O     | C (max) |
|-------------------------------------|---------|-------|---------|
| MASTER MHN-SA 1800W/956 (P)SFC 400V | 41 mm   | 25 mm | 364 mm  |

## Photometric data

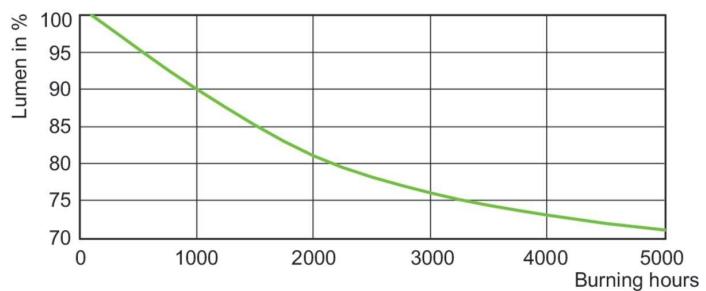


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 400V

## Lifetime



LDLE\_MHN-SA\_0003-Life expectancy diagram



Lumen Maintenance Diagram - MASTER MHN-SA 1800W/956 (P)SFC 400V

