



MASTER MHN-SA

MASTER MHN-SA 2000W/956 400V XW UNP/1

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 | X830R |
| Operating position | P15 [Parallel +/-15D or Horizontal(HOR)] |
| Life to 50% failures (nom.) | 3,700 h |

| Light Technical | |
|-------------------------------------|--------------------|
| Colour Code | 956 [CCT of 5600K] |
| Colour designation | Daylight |
| Chromaticity Coordinate X (Nom) | 330 |
| Chromaticity Coordinate Y (Nom) | 362 |
| Correlated Colour Temperature (Nom) | 5600 K |
| Luminous efficacy (rated) (nom.) | 95 lm/W |
| Colour rendering index (CRI) | 85 |
| Arc Length O (Nom) | 25 mm |

| Operating and Electrical | |
|--------------------------|---------|
| Power Consumption | 2,100 W |
| Voltage (nom.) | 205 V |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|------------------------|-----------|
| Lamp Finish | Clear |
| Bulb shape | TD40 |
| Net Weight (Piece) | 110.000 g |

| Approval and Application | |
|------------------------------------|-----------|
| Mercury (Hg) content (nom.) | 215 mg |
| Energy consumption kWh/1,000 hours | 2,244 kWh |

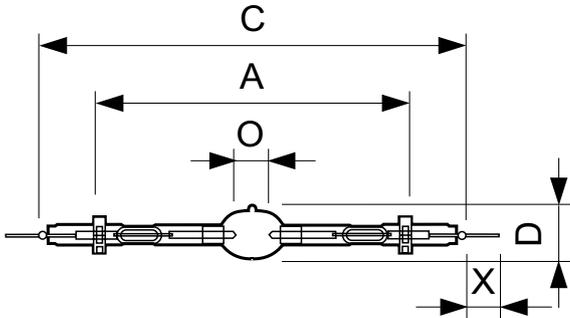
| Product Data | |
|----------------------|---------------------------------------|
| Order product name | MASTER MHN-SA 2000W/956 400V XW UNP/1 |
| Full product name | MASTER MHN-SA 2000W/956 400V XW UNP/1 |
| Full EOC | 871150020079200 |
| Order code | 928099105129 |
| Material no. (12 NC) | 928099105129 |
| Local order code | 2000MHNSA956 |

MASTER MHN-SA

| | |
|---------------------------------|---------------|
| Numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8718291548287 |
| Numerator – packs per outer box | 1 |

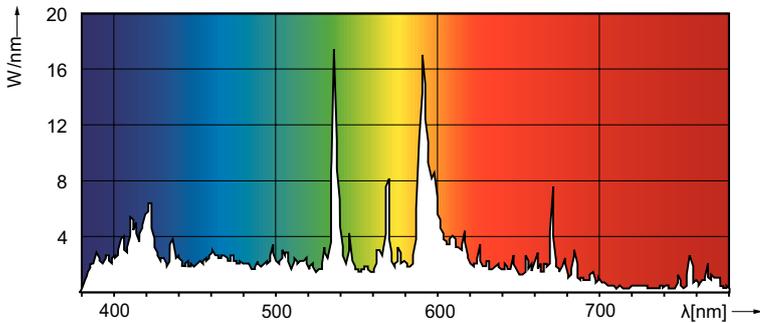
| | |
|----------------|---------------|
| EAN/UPC – Case | 8711500200792 |
|----------------|---------------|

Dimensional drawing



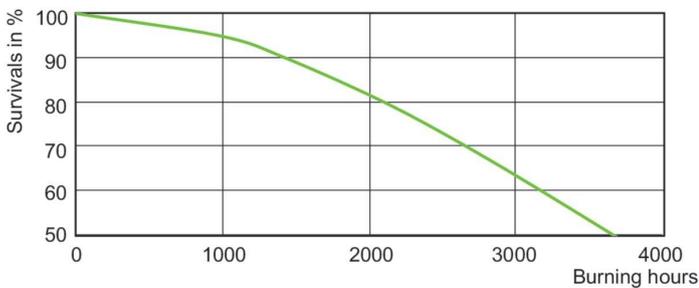
| Product | D (max) | O | X | A | C (max) |
|---------------------------------------|---------|-------|-------|--------|---------|
| MASTER MHN-SA 2000W/956 400V XW UNP/1 | 41 mm | 25 mm | 25 mm | 226 mm | 369 mm |

Photometric data

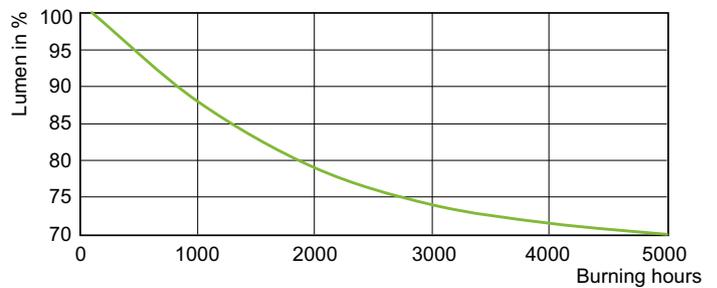


Spectral Power Distribution Colour - MASTER MHN-SA 2000W/956 400V XW UNP/1

Lifetime



LDLE_MHN-SA_0002-Life expectancy diagram



Lumen Maintenance Diagram - MASTER MHN-SA 2000W/956 400V XW UNP/1

