

Lighting

PHILIPS

MASTER MHN-LA

MASTER MHN-LA 2000W/956 400V 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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot 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.
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Product data

| General Information | | Arc Length O (Nom) | 108 mm |
|------------------------------------|--|--------------------------|----------------|
| Cap-Base | X528 [X528] | | |
| Operating Position | P5 [Parallel +/-5D or Horizontal(HOR)] | Operating and Electrical | |
| Life to 50% Failures (Nom) | 13,000 hour(s) | Power Consumption | 2,040.0 W |
| | | Voltage (Nom) | 225 V |
| Light Technical | | Voltage (Nom) | 225 V |
| Color Code | 956 [CCT of 5600K] | | |
| Color Designation | Daylight | Controls and Dimming | |
| Chromaticity Coordinate X (Nom) | 330 | Dimmable | No |
| Chromaticity Coordinate Y (Nom) | 339 | | |
| Correlated Color Temperature (Nom) | 5600 K | Mechanical and Housing | |
| Luminous Efficacy (rated) (Nom) | 93 lm/W | Bulb Finish | Clear |
| Color rendering index (CRI) | 82 | Bulb Shape | TD40 [TD 40mm] |

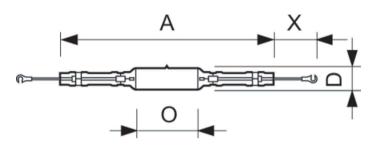
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| Approval and Application | | |
|-------------------------------|----------|--|
| Mercury (Hg) Content (Nom) | 140 mg | |
| Energy Consumption kWh/1000 h | 2244 kWh | |
| | | |
| Product Data | | |

| Order product name | MASTER MHN-LA 2000W/956 400V XWH | |
|--------------------|----------------------------------|--|
| Full product name | MASTER MHN-LA 2000W/956 400V XWH | |
| Full product code | 871150020073000 | |

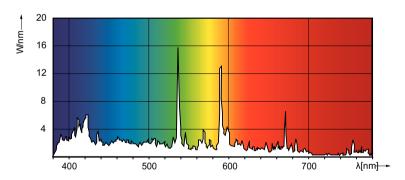
| Order code | 928072505130 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 928072505130 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291548225 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8711500200730 |
| | |

Dimensional drawing



| Product | D (max) | 0 | х | А |
|----------------------------------|---------|--------|-------|--------|
| MASTER MHN-LA 2000W/956 400V XWH | 40 mm | 108 mm | 58 mm | 353 mm |

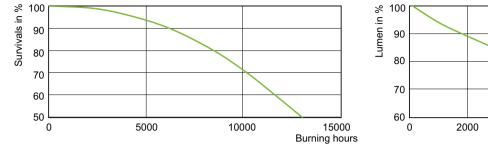
Photometric data



Spectral Power Distribution Colour - MASTER MHN-LA 2000W/956 400V XWH

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Lifetime



Life Expectancy Diagram - MASTER MHN-LA 2000W/956 400V XWH

90 80 70 60 0 2000 4000 6000 8000 10000 Burning hours

Lumen Maintenance Diagram - MASTER MHN-LA 2000W/956 400V XWH



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