



MASTER MHN-SE

MASTER MHN-SE 2000W/956 GX22 400V HO UNP

Very compact quartz metal halide lamps with single-pinch GX-22 lamp cap

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
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- 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 | |
|------------------------------------|----------------------------------|
| Cap-Base | GX22 [GX22] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 3,000 hour(s) |
| Light Technical | |
| Color Code | 956 [CCT of 5600K] |
| Color Designation | Daylight |
| Chromaticity Coordinate X (Nom) | 334 |
| Chromaticity Coordinate Y (Nom) | 366 |
| Correlated Color Temperature (Nom) | 5600 K |
| Luminous Efficacy (rated) (Nom) | 108 lm/W |
| Color rendering index (CRI) | 84 |

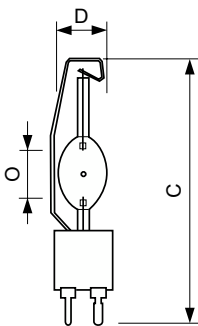
| Arc Length O (Nom) | 25 mm |
|--------------------------|-----------|
| Operating and Electrical | |
| Power Consumption | 2,100.0 W |
| Voltage (Nom) | 210 V |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |

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| | |
|-------------------------------|--|
| Bulb Shape | TD40 [TD 40mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 215 mg |
| Energy Consumption kWh/1000 h | 2310 kWh |
| Product Data | |
| Order product name | MASTER MHN-SE 2000W/956 GX22 400V HO UNP |
| Full product name | MASTER MHN-SE 2000W/956 GX22 400V HO UNP |

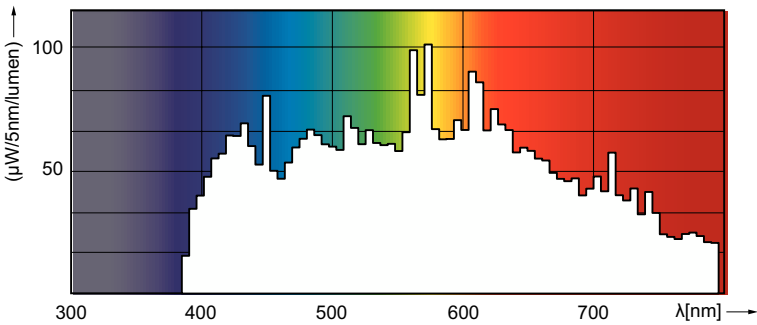
| | |
|---------------------------------|-----------------|
| Full product code | 872790092877800 |
| Order code | 928196905130 |
| Material Nr. (12NC) | 928196905130 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291548461 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8727900928778 |

Dimensional drawing



| Product | D (max) | O | C (max) |
|--|---------|-------|---------|
| MASTER MHN-SE 2000W/956 GX22 400V HO UNP | 41 mm | 25 mm | 198 mm |

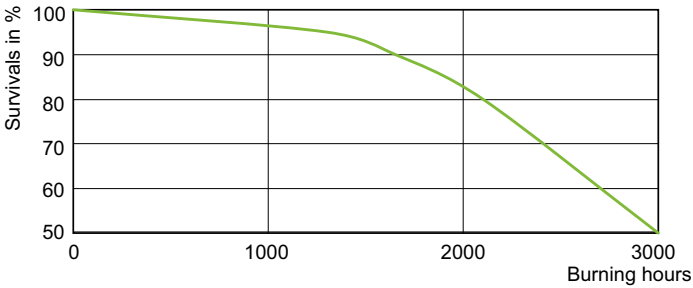
Photometric data



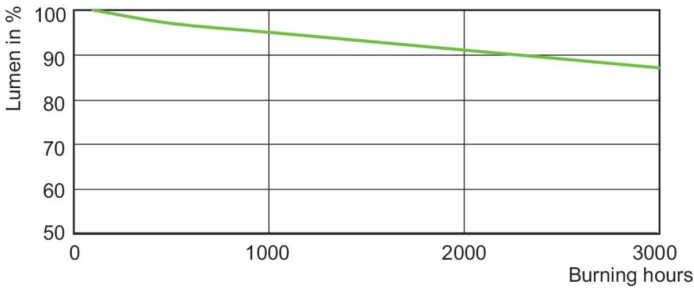
Spectral Power Distribution Colour - MASTER MHN-SE 2000W/956 GX22 400V HO UNP

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Lifetime



Life Expectancy Diagram - MASTER MHN-SE 2000W/956 GX22 400V HO UNP



Lumen Maintenance Diagram - MASTER MHN-SE 2000W/956 GX22 400V HO UNP

