



MASTER MHN-SB

MST MHN-SB 2000W/956 400V K12s-7 WH HO

Compact quartz metal halide lamp with single 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

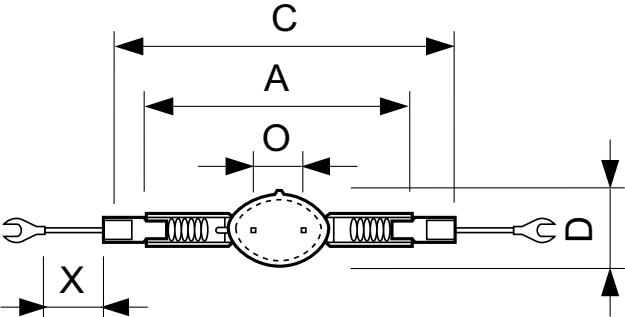
| | | | |
|------------------------------------|--|---------------------------------|--|
| General Information | | Voltage (Nom) 205 V | |
| Cap-Base | Cable | | |
| Operating Position | P15 [Parallel +/-15D or Horizontal(HOR)] | Controls and Dimming | |
| Life to 50% Failures (Nom) | 4,500 hour(s) | Dimmable | No |
| Light Technical | | Mechanical and Housing | |
| Color Code | 956 [CCT of 5600K] | Bulb Finish | Clear |
| Color Designation | Daylight | Bulb Shape | TD40 |
| Chromaticity Coordinate X (Nom) | 334 | Approval and Application | |
| Chromaticity Coordinate Y (Nom) | 366 | Mercury (Hg) Content (Nom) | 215 mg |
| Correlated Color Temperature (Nom) | 5600 K | Energy Consumption kWh/1000 h | 2277 kWh |
| Luminous Efficacy (rated) (Nom) | 108 lm/W | Product Data | |
| Color rendering index (CRI) | 81 | Order product name | MST MHN-SB 2000W/956 400V K12s-7 WH HO |
| Arc Length O (Nom) | 25 mm | Full product name | MST MHN-SB 2000W/956 400V K12s-7 WH HO |
| Operating and Electrical | | Full product code | 872790092860000 |
| Power Consumption | 2,070.0 W | Order code | 928196805130 |
| Voltage (Nom) | 205 V | Material Nr. (12NC) | 928196805130 |

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| | |
|---------------------------------|---------------|
| Local order code | MHNSB2000W956 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291548454 |
| Numerator - Packs per outer box | 1 |

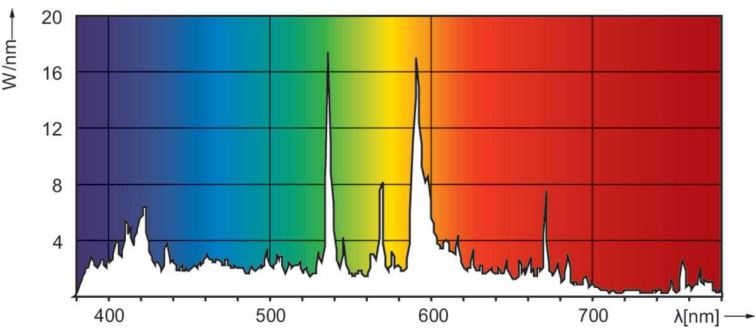
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| EAN/UPC - Case | 8727900928600 |
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Dimensional drawing



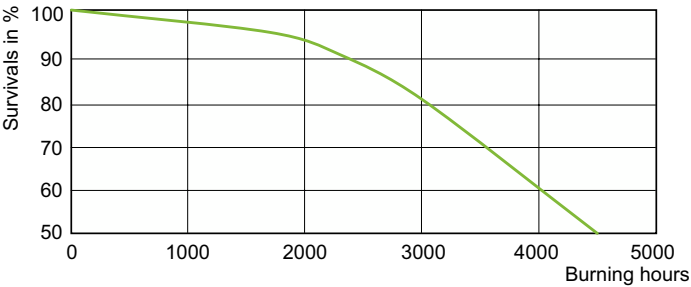
| Product | D (max) | O | X | A | C (max) |
|--|---------|-------|-------|--------|---------|
| MST MHN-SB 2000W/956 400V K12s-7 WH HO | 41 mm | 25 mm | 50 mm | 157 mm | 188 mm |

Photometric data

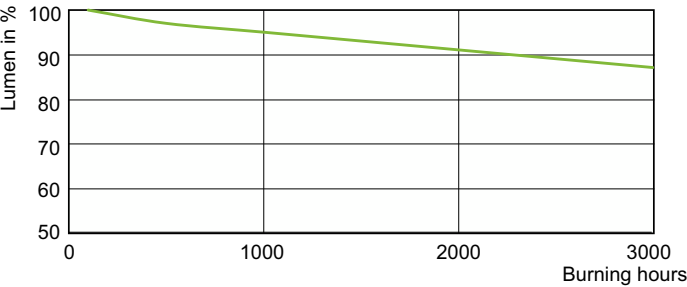


Spectral Power Distribution Colour - MST MHN-SB 2000W/956 400V K12s-7 WH HO

Lifetime



Life Expectancy Diagram - MST MHN-SB 2000W/956 400V K12s-7 WH HO



Lumen Maintenance Diagram - MST MHN-SB 2000W/956 400V K12s-7 WH HO

