

Lighting

PHILIPS

MASTER MHN-SA

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

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

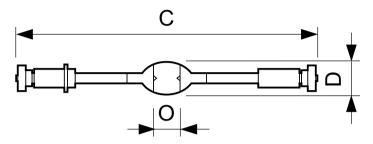
| General Information | | Voltage (Nom) | 205 V | | |
|------------------------------------|------------------------------------------|----------------------------------------|-------------------------------------|--|--|
| Cap-Base | (P)SFC | | | | |
| Operating Position | P15 [Parallel +/-15D or Horizontal(HOR)] | Controls and Dimming | | | |
| Life to 50% Failures (Nom) | 6,100 h | 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) | 330 | | | | |
| Chromaticity Coordinate Y (Nom) | 339 | Approval and Application | | | |
| Correlated Color Temperature (Nom) | 5600 K | Mercury (Hg) Content (Nom) 234 mg | | | |
| Luminous Efficacy (rated) (Nom) | 86 lm/W | Energy Consumption kWh/1000 h 2035 kWh | | | |
| Color rendering index (CRI) | 86 | | | | |
| Arc Length O (Nom) | 25 mm | Product Data | | | |
| | | Order product name | MASTER MHN-SA 1800W/956 (P)SFC 400V | | |
| Operating and Electrical | | Full product name | MASTER MHN-SA 1800W/956 (P)SFC 400V | | |
| Power Consumption | 1,850.0 W | Full product code | 871150020076100 | | |
| Voltage (Nom) | 205 V | Local code description | MHNS1800W4009P | | |
| | | Order code | 928079315130 | | |

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| Material Nr. (12NC) | 928079315130 | |
|-------------------------------|----------------|--|
| Local order code | MHNS1800W4009P | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8718291548270 | |

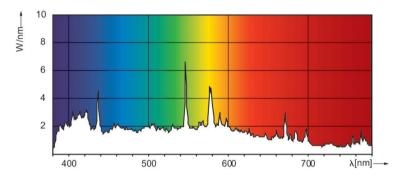
| Numerator - Packs per outer box | 1 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8711500200761 |

Dimensional drawing



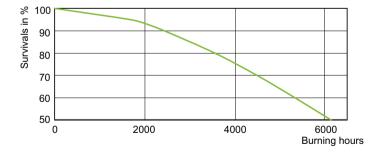
| Product | D (max) | 0 | C (max) |
|-------------------------------------|---------|-------|---------|
| MASTER MHN-SA 1800W/956 (P)SFC 400V | 41 mm | 25 mm | 364 mm |

Photometric data



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

Lifetime



Life Expectancy Diagram - MASTER MHN-SA 1800W/956 (P)SFC 400V

\$ 100 95 90 85 80 75 70 0 100 200 300 400 5000 Burning hours

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

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