

MASTER MHN-SA

MASTER MHN-SA 2000W/956 400V XW HO 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 [X830R]
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]
Life to 50% Failures (Nom)	5,000 hour(s)

Light Technical	
Color Code	956 [CCT of 5600K]
Color Designation	Daylight
Chromaticity Coordinate X (Nom)	330
Chromaticity Coordinate Y (Nom)	366
Correlated Color Temperature (Nom)	5600 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color rendering index (CRI)	81
Arc Length O (Nom)	25 mm

Operating and Electrical	
Power Consumption	2,095.0 W
Voltage (Nom)	205 V

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Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40 [TD 40mm]

Approval and Application	
Mercury (Hg) Content (Nom)	215 mg
Energy Consumption kWh/1000 h	2305 kWh

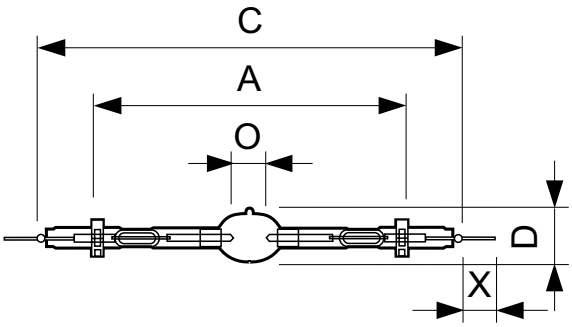
Product Data	
Order product name	MASTER MHN-SA 2000W/956 400V XW HO UNP/1
Full product name	MASTER MHN-SA 2000W/956 400V XW HO UNP/1

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Full product code	871829124183600
Order code	928195105129
Material Nr. (12NC)	928195105129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548423

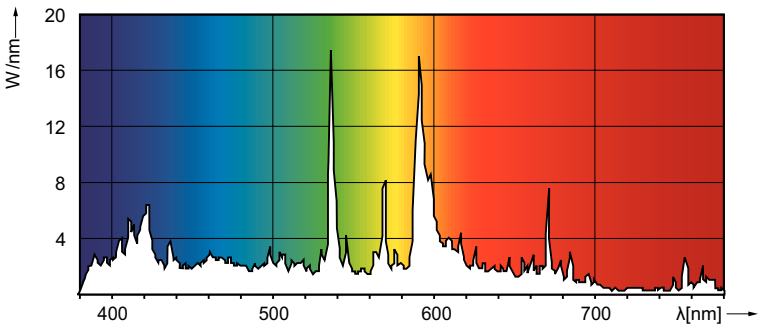
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291241836

Dimensional drawing



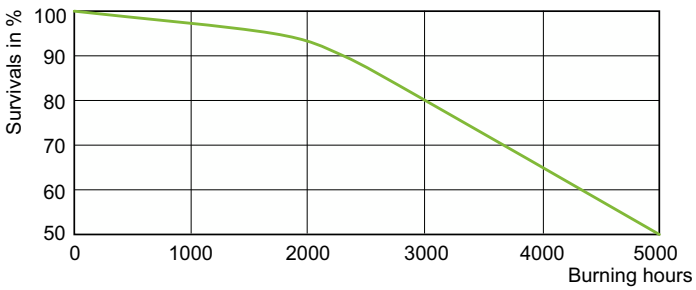
Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 2000W/956 400V XW HO UNP/1	41 mm	25 mm	34 mm	226 mm	369 mm

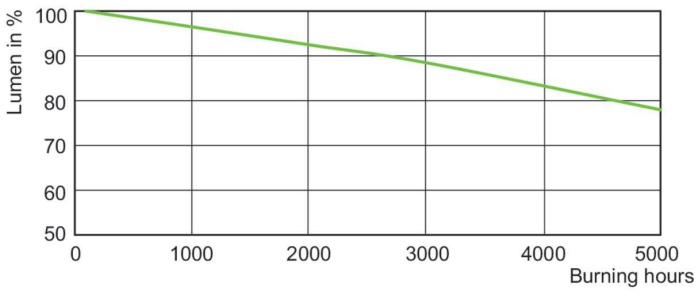
Photometric data



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

Lifetime





Life Expectancy Diagram - MASTER MHN-SA 2000W/956 400V XW HO UNP/1

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

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2023, April 16 - data subject to change