

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
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]
Life to 50% Failures (Nom)	5000 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	2095.0 W
Voltage (Nom)	205 V

Voltage (Nom)	205 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40

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

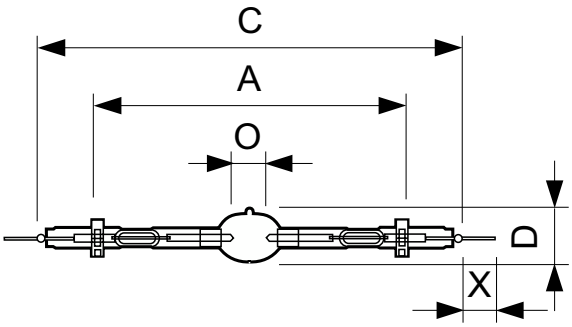
Product Data	
Order product name	MASTER MHN-SA 2000W/956 400V XW HO UNP/1
Full product name	MASTER MHN-SA 2000W/956 400V XW HO UNP/1

MASTER MHN-SA

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

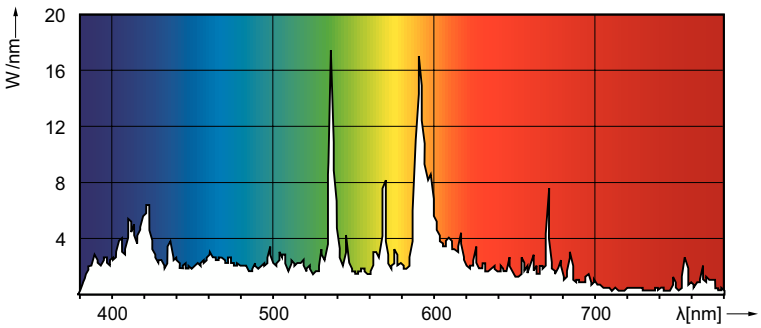
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291241836

Dimensional drawing



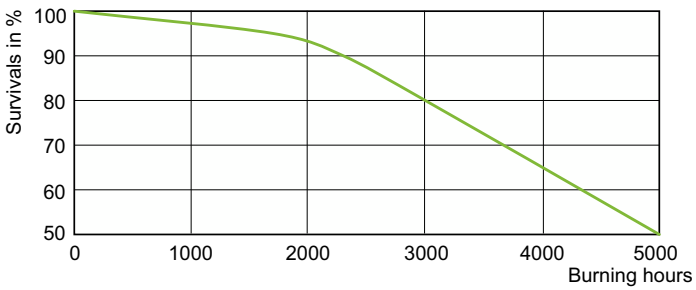
Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 2000W/956 400V XW HO UNP/1	41 mm	25 mm	34 mm	226 mm	369 mm

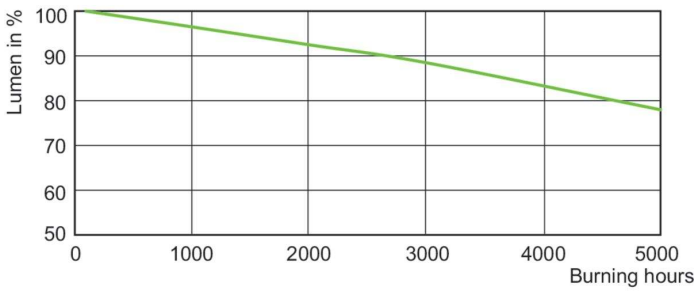
Photometric data



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

MASTER MHN-SA

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2023, April 16 - data subject to change