



MASTER MHN-SA

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

Compact quartz metal halide lamps with double-pinch

Warnings and Safety

- \cdot 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.)	5,000 h
Light Technical	
Colour Code	956 [CCT of 5600K]
Colour designation	Daylight
Chromaticity Coordinate X (Nom)	330
Chromaticity Coordinate Y (Nom)	366
Correlated Colour Temperature	5600 K
Luminous efficacy (rated) (nom.)	108 lm/W
Colour 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					
Lamp Finish	Clear				
Bulb shape	TD40				
Approval and Application					
Mercury (Hg) content (nom.)	215 mg				
Energy consumption kWh/1,000 hours 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				

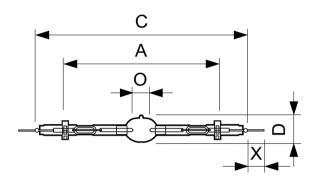
Datasheet, 2023, April 16 data subject to change

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Full EOC	871829124183600			
Order code	24183600			
Material no. (12 NC)	928195105129			
Local order code	2000MHNSA956HO			
SAP numerator – quantity per pack	1			

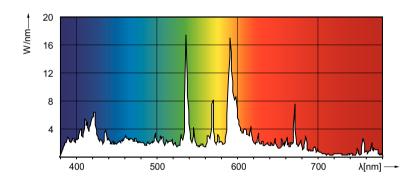
EAN/UPC — Product/Case	8718291548423
Numerator – packs per outer box	1
EAN/UPC - Case	8718291241836

Dimensional drawing



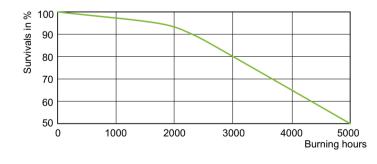
Product	D (max)	0	X	Α	C (max)
MASTER MHN-SA 2000W/956 400V XW	41 mm	25 mm	34 mm	226 mm	369 mm
HO UNP/1					

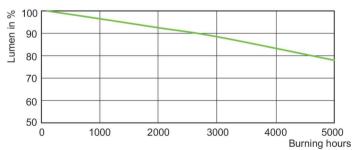
Photometric data



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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