



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)	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				
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				

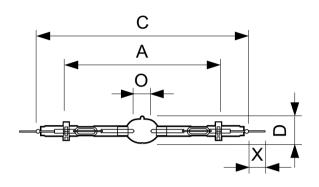
Datasheet, 2023, April 16 data subject to change

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Full product code	871829124183600		
Order code	24183600		
Material Nr. (12NC)	928195105129		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291548423		

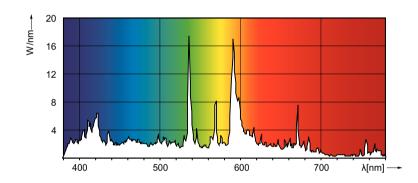
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291241836

Dimensional drawing



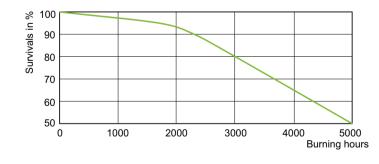
Product	D (max)	0	X	Α	C (max)
MASTER MHN-SA 2000W/956 400V XW	41 mm	25 mm	34 mm	226 mm	369 mm
HO UNP/1					

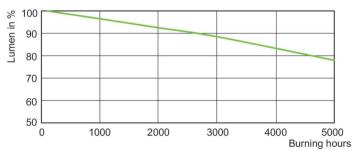
Photometric data



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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