



# **MASTER MHN-SA**

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

Compact guartz 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)	3,700 hour(s)				
Light Technical					
Color Code	956 [CCT of 5600K]				
Color Designation	Daylight				
Chromaticity Coordinate X (Nom)	330				
Chromaticity Coordinate Y (Nom)	362				
Correlated Color Temperature (Nom)	5600 K				
Luminous Efficacy (rated) (Nom)	98 lm/W				
Color rendering index (CRI)	85				
Arc Length O (Nom)	25 mm				
Operating and Electrical					
Power Consumption	2,040.0 W				
Voltage (Nom)	205 V				

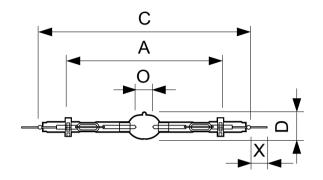
Voltage (Nom)	205 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	TD40 [TD 40mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	215 mg				
Energy Consumption kWh/1000 h	2244 kWh				
Product Data					
Order product name	MASTER MHN-SA 2000W/956 400V XW UNP/1				
Full product name	MASTER MHN-SA 2000W/956 400V XW UNP/1				
Full product code	871150020079200				
Order code	20079200				
Material Nr. (12NC)	928099105129				

Datasheet, 2023, April 16 data subject to change

## **MASTER MHN-SA**

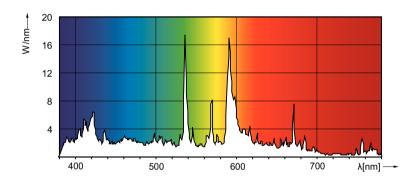
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548287
Numerator - Packs per outer box	1

## Dimensional drawing



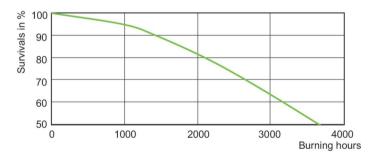
Product	D (max)	0	X	Α	C (max)
MASTER MHN-SA 2000W/956 400V XW	41 mm	25 mm	25 mm	226 mm	369 mm
UNP/1					

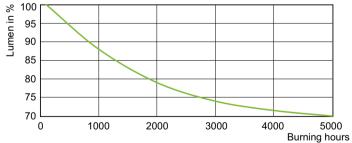
### Photometric data



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

### Lifetime





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

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

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