



# **MASTER MHN-SA**

## MASTER MHN-SA 1800W/956 230V 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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- 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.
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#### **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)	339				
Correlated Color Temperature (Nom)	5600 K				
Luminous Efficacy (rated) (Nom)	86 lm/W				
Color rendering index (CRI)	86				
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Arc Length O (Nom)	25 mm
Operating and Electrical	
Power Consumption	1,800.0 W
Voltage (Nom)	120 V
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40 [TD 40mm]

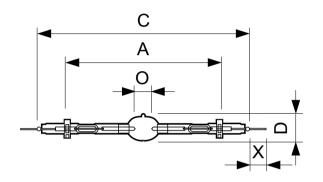
Datasheet, 2023, April 14 data subject to change

## **MASTER MHN-SA**

Approval and Application	
Mercury (Hg) Content (Nom)	87 mg
Energy Consumption kWh/1000 h	1980 kWh
Product Data	
Order product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Full product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Full product code	871150020106500

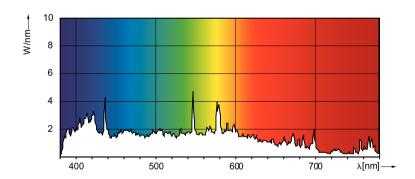
Order code	928099205130
Material Nr. (12NC)	928099205130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548294
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500201065

## Dimensional drawing



Product	D (max)	0	X	Α	C (max)
MASTER MHN-SA 1800W/956 230V XW	41 mm	25 mm	25 mm	318 mm	369 mm
UNP/1					

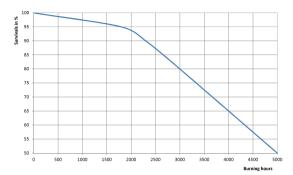
### Photometric data

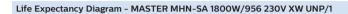


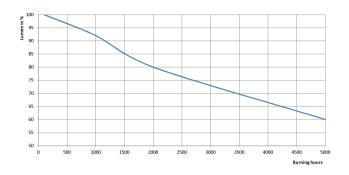
Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 230V XW UNP/1

### **MASTER MHN-SA**

#### Lifetime







Lumen Maintenance Diagram - MASTER MHN-SA 1800W/956 230V XW UNP/1



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