



# **MASTER MHN-LA**

# **MASTER MHN-LA 2000W/956 400V XWH**

Compact guartz metal halide lamps with double-pinch

#### Warnings and Safety

- $\cdot$  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
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- 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	X528				
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]				
Life to 50% Failures (Nom)	13,000 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)	93 lm/W				
Color rendering index (CRI)	82				
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Arc Length O (Nom)	108 mm
Operating and Electrical	
Power Consumption	2,040.0 W
Voltage (Nom)	225 V
Voltage (Nom)	225 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40

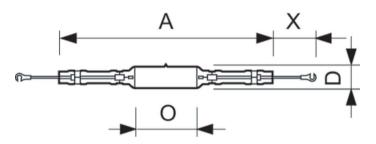
Datasheet, 2023, April 16 data subject to change

# **MASTER MHN-LA**

Approval and Application				
Mercury (Hg) Content (Nom)	140 mg			
Energy Consumption kWh/1000 h	2244 kWh			
Product Data				
Order product name	MASTER MHN-LA 2000W/956 400V XWH			
Full product name	MASTER MHN-LA 2000W/956 400V XWH			
Full product code	871150020073000			
Order code	928072505130			

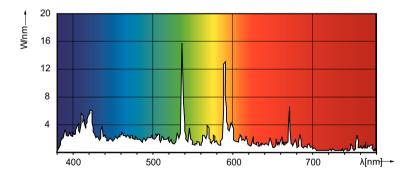
Material Nr. (12NC)	928072505130
Local order code	9280-725-05130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548225
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200730

# Dimensional drawing



Product	D (max)	0	Χ	Α
MASTER MHN-LA 2000W/956 400V XWH	40 mm	108 mm	58 mm	353 mm

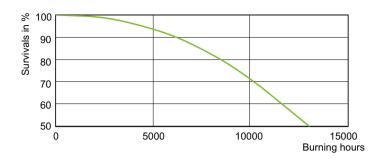
## Photometric data

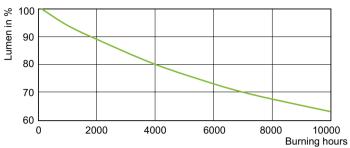


Spectral Power Distribution Colour - MASTER MHN-LA 2000W/956 400V XWH

## **MASTER MHN-LA**

#### Lifetime





Life Expectancy Diagram - MASTER MHN-LA 2000W/956 400V XWH

Lumen Maintenance Diagram - MASTER MHN-LA 2000W/956 400V XWH



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