



# **MASTER MHN-LA**

# **MASTER MHN-LA 2000W/842 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	842 [CCT of 4200K]			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	370			
Chromaticity Coordinate Y (Nom)	370			
Correlated Color Temperature (Nom)	4200 K			
Luminous Efficacy (rated) (Nom)	105 lm/W			
Color rendering index (CRI)	72			

Arc Length O (Nom)	108 mm	
Operating and Electrical		
Power Consumption	2,040.0 W	
Voltage (Nom)	235 V	
Voltage (Nom)	235 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	TD40	

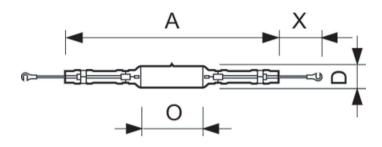
Datasheet, 2023, April 14 data subject to change

## **MASTER MHN-LA**

Approval and Application		
Mercury (Hg) Content (Nom)	194 mg	
Energy Consumption kWh/1000 h	2244 kWh	
Product Data		
Order product name	MASTER MHN-LA 2000W/842 400V XWH	
Full product name	MASTER MHN-LA 2000W/842 400V XWH	
Full product code	871150020074700	

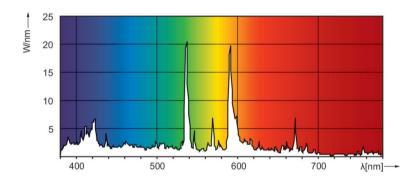
Order code	928071305130
Material Nr. (12NC)	928071305130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548201
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200747

## Dimensional drawing



Product	D (max)	0	Χ	Α
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

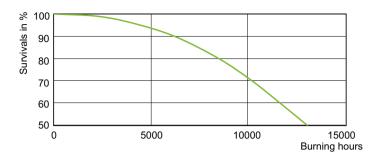
#### Photometric data

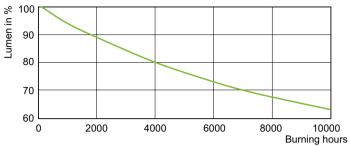


Spectral Power Distribution Colour - MASTER MHN-LA 2000W/842 400V XWH

## **MASTER MHN-LA**

#### Lifetime





Life Expectancy Diagram - MASTER MHN-LA 2000W/842 400V XWH

Lumen Maintenance Diagram - MASTER MHN-LA 2000W/842 400V XWH



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