

Lighting

PHILIPS

MASTER MHN-LA

MASTER MHN-LA 2000W/842 400V XWH

Compact quartz metal halide lamps with double-pinch

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot 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		Voltage (nom.)
Cap base	X528	
Operating position	P5 [Parallel +/-5D or Horizontal(HOR)]	Controls and Dimmi
Life to 50% failures (nom.)	13,000 h	Dimmable
Light Technical		Mechanical and Ho
Colour Code	842 [CCT of 4200K]	Lamp Finish
Colour designation	Cool White (CW)	Bulb shape
Chromaticity Coordinate X (Nom)	370	
Chromaticity Coordinate Y (Nom)	370	Approval and Appli
Correlated Colour Temperature	4200 K	Mercury (Hg) content (
Luminous efficacy (rated) (nom.)	105 lm/W	Energy consumption k
Colour rendering index (CRI)	72	
Arc Length O (Nom)	108 mm	Product Data
		Order product name
Operating and Electrical		Full product name
Power Consumption	2,040.0 W	Full EOC
Voltage (nom.)	235 V	Order code
		Material no. (12 NC)

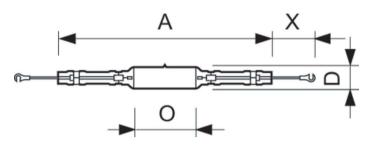
Voltage (nom.)	235 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Lamp Finish	Clear			
Bulb shape	TD40			
Approval and Application				
Mercury (Hg) content (nom.)	194 mg			
Energy consumption kWh/1,000 hours	2244 kWh			
Product Data				
Order product name	MASTER MHN-LA 2000W/842 400V XWH			
Full product name	MASTER MHN-LA 2000W/842 400V XWH			
Full EOC	871150020074700			
Order code	20074700			
Material no. (12 NC)	928071305130			

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Local order code	2000MHNLA842		
SAP numerator - quantity per pack	1		
EAN/UPC — Product/Case	8718291548201		
Numerator – packs per outer box	1		

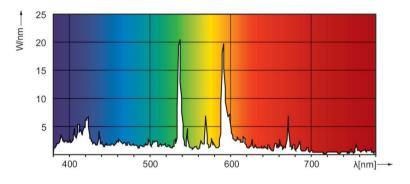
EAN/UPC - Case	8711500200747

Dimensional drawing



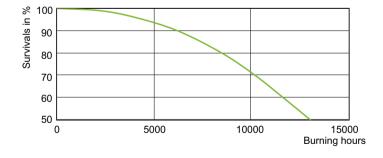
Product	D (max)	0	х	А
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

Photometric data



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

Lifetime



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

s 100 90 80 70 60 0 200 400 600 800 10000 Burning hours

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

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