



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)
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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

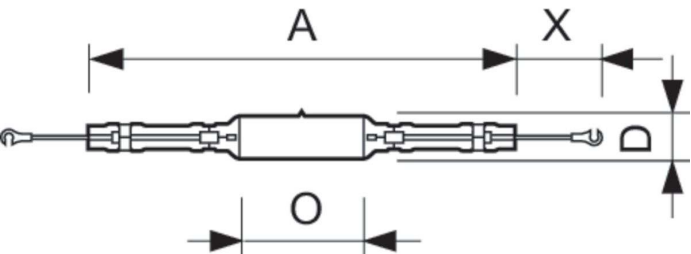
General Information		Arc Length O (Nom)	
Cap-Base	X528 [X528]	108 mm	
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]		
Life to 50% Failures (Nom)	13,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	842 [CCT of 4200K]	Power Consumption	2,040.0 W
Color Designation	Cool White (CW)	Voltage (Nom)	235 V
Chromaticity Coordinate X (Nom)	370	Voltage (Nom)	235 V
Chromaticity Coordinate Y (Nom)	370		
Correlated Color Temperature (Nom)	4200 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	105 lm/W	Dimmable	No
Color rendering index (CRI)	72		
		Mechanical and Housing	
		Bulb Finish	Clear
		Bulb Shape	TD40 [TD 40mm]

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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

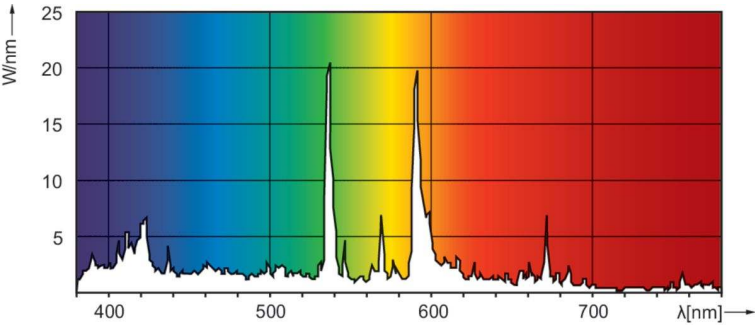
Order code	928071305130
Material Nr. (12NC)	928071305130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548201
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200747

Dimensional drawing



Product	D (max)	O	X	A
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

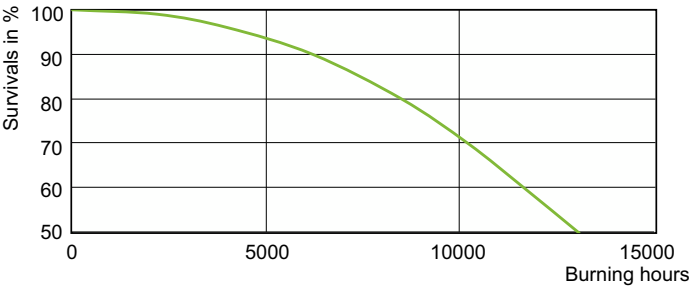
Photometric data



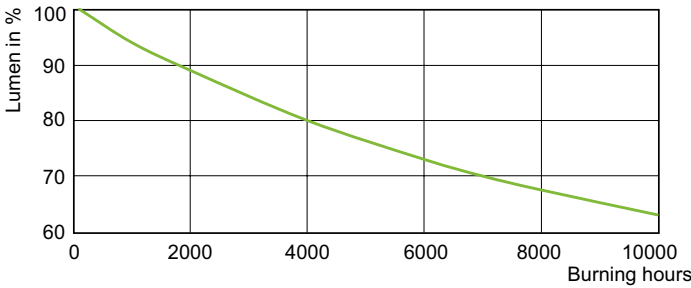
Spectral Power Distribution Colour - MASTER MHN-LA 2000W/842 400V XWH

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Lifetime



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



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

