



MASTER MHN-LA

MASTER MHN-LA 1000W/842 230V 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]	40.5 mm	
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]	Operating and Electrical	
Life to 50% Failures (Nom)	15,000 hour(s)	Power Consumption	1,040.0 W
Light Technical		Voltage (Nom)	125 V
Color Code	842 [CCT of 4200K]	Voltage (Nom)	125 V
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	366	Dimmable	No
Chromaticity Coordinate Y (Nom)	370	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	92.00 lm/W	Bulb Shape	TD40 [TD 40mm]
Color rendering index (CRI)	70		

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Approval and Application

Mercury (Hg) Content (Nom)	112 mg
Energy Consumption kWh/1000 h	1144 kWh

Product Data

Order product name	MASTER MHN-LA 1000W/842 230V XWH
Full product name	MASTER MHN-LA 1000W/842 230V XWH
Full product code	871150020078500

Order code 928073005130

Material Nr. (12NC) 928073005130

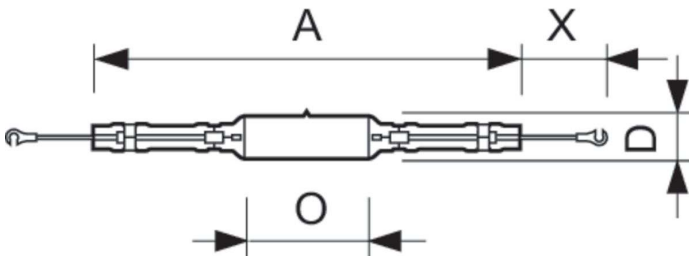
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8718291548232

Numerator - Packs per outer box 1

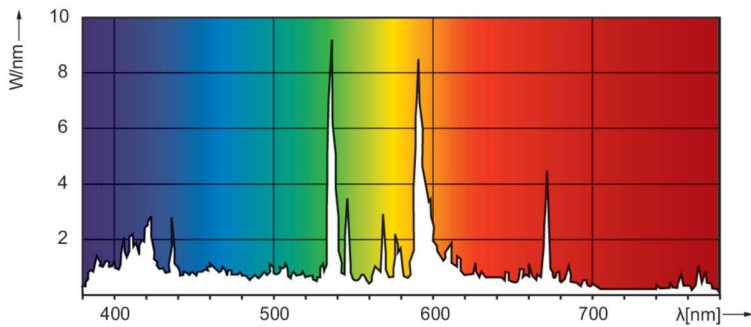
EAN/UPC - Case 8711500200785

Dimensional drawing



Product	D (max)	O	X	A
MASTER MHN-LA 1000W/842 230V XWH	40 mm	40.5 mm	35 mm	286 mm

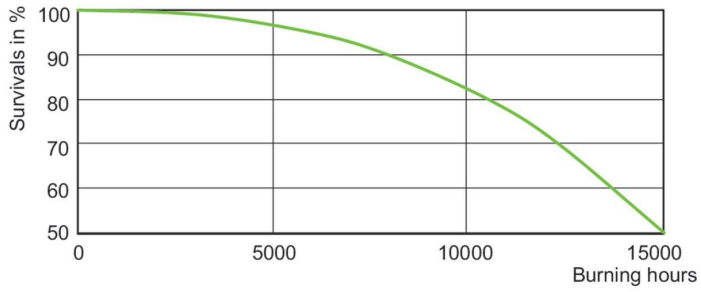
Photometric data



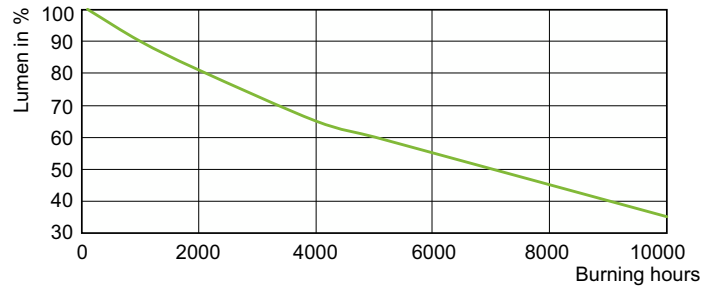
Spectral Power Distribution Colour - MASTER MHN-LA 1000W/842 230V XWH

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Lifetime



Life Expectancy Diagram - MASTER MHN-LA 1000W/842 230V XWH



Lumen Maintenance Diagram - MASTER MHN-LA 1000W/842 230V XWH

