

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)
- 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	
Cap-Base	X528
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	842 [CCT of 4200K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	366
Chromaticity Coordinate Y (Nom)	370
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	92.00 lm/W
Color rendering index (CRI)	70
Arc Length O (Nom)	40.5 mm

Operating and Electrical	
Power Consumption	1,040.0 W
Voltage (Nom)	125 V

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Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40

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

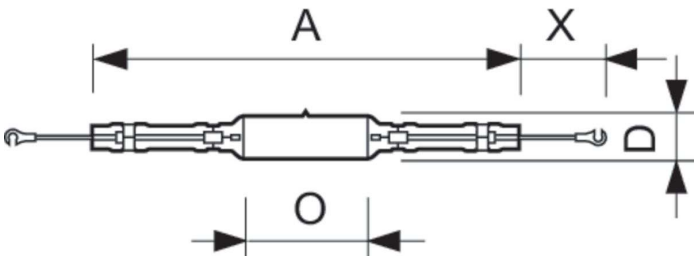
Product Data	
Order product name	MASTER MHN-LA 1000W/842 230V XWH
Full product name	MASTER MHN-LA 1000W/842 230V XWH
Full product code	871150020078500
Order code	928073005130
Material Nr. (12NC)	928073005130

MASTER MHN-LA

Local order code	MHNLA1000W230V
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548232
Numerator - Packs per outer box	1

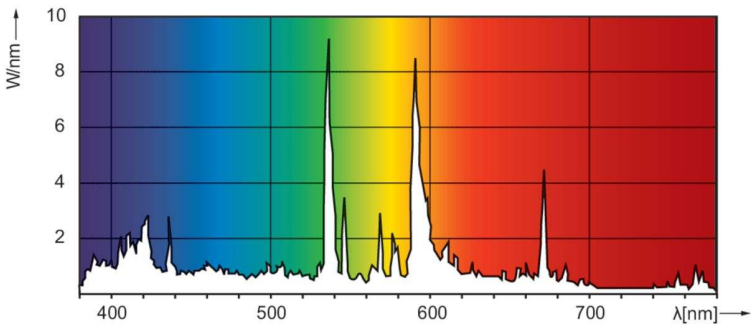
EAN/UPC - Case	8711500200785

Dimensional drawing



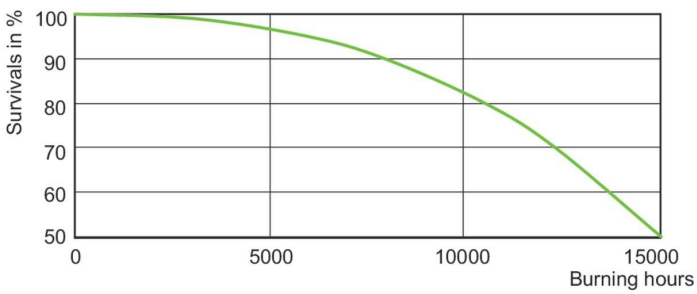
Product	D (max)	O	X	A
MASTER MHN-LA 1000W/842 230V XWH	40 mm	40.5 mm	35 mm	286 mm

Photometric data

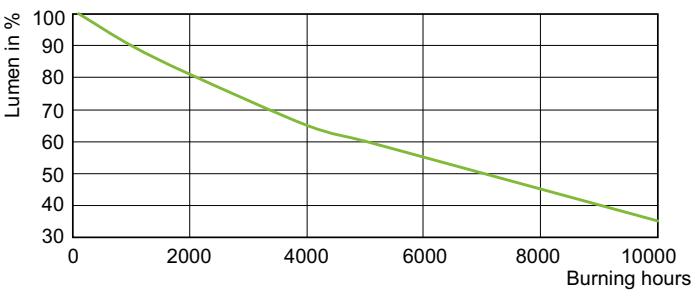


Spectral Power Distribution Colour - MASTER MHN-LA 1000W/842 230V XWH

Lifetime



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



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

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