



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)
- 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)	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)	104 lm/W
Color rendering index (CRI)	72
Arc Length O (Nom)	108 mm

Operating and Electrical	
Power Consumption	2,050 W
Voltage (Nom)	235 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40
Net Weight (Piece)	172,000 g

Approval and Application	
Mercury (Hg) Content (Nom)	194 mg
Energy Consumption kWh/1000 h	2,244 kWh
CE mark	Yes

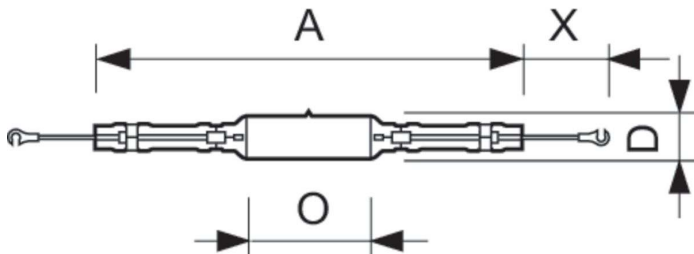
Product Data	
Order product name	MASTER MHN-LA 2000W/842 400V XWH
Full product name	MASTER MHN-LA 2000W/842 400V XWH
Full product code	871150020074700
Order code	928071305130
Material Nr. (12NC)	928071305130

MASTER MHN-LA

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548201
Numerator - Packs per outer box	1

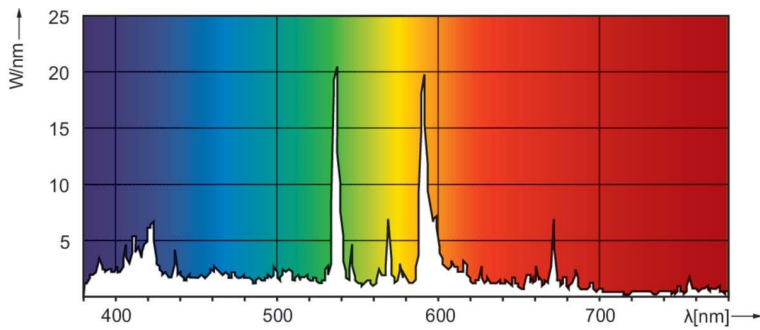
EAN/UPC - Case	8711500200747
----------------	---------------

Dimensional drawing



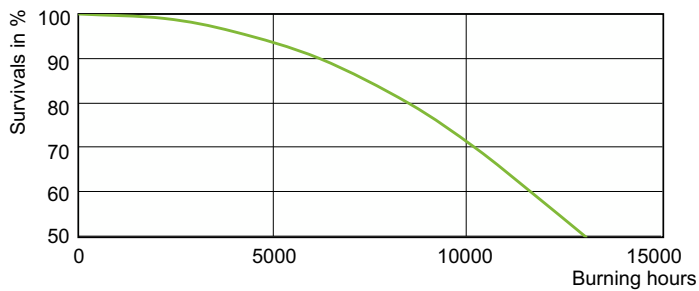
Product	D (max)	O	X	A
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

Photometric data

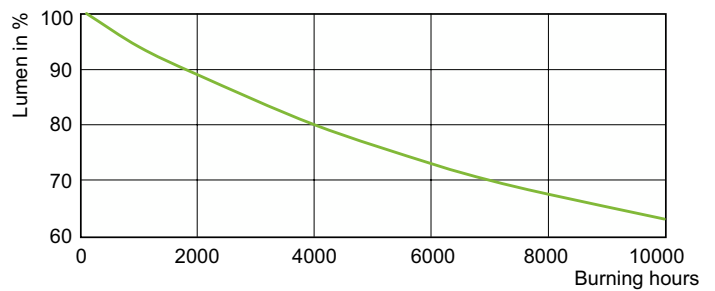


Spectral Power Distribution Colour - MASTER MHN-LA 2000W/842 400V XWH

Lifetime



LDLE_MHN-LA_0002-Life expectancy diagram



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

