



# 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 h
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)	105 lm/W
Color rendering index (CRI)	72
Arc Length O (Nom)	108 mm
Operating and Electrical	
Power Consumption	2,040.0 W
Voltage (Nom)	235 V

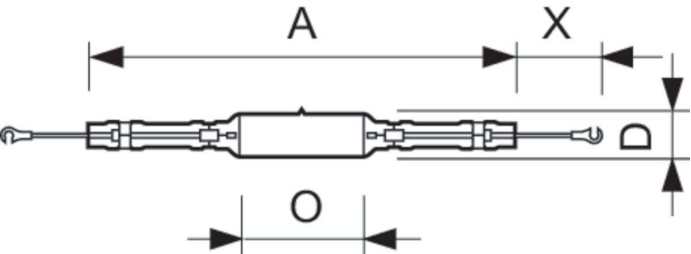
Voltage (Nom)	235 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40
Approval and Application	
Mercury (Hg) Content (Nom)	194 mg
Energy Consumption kWh/1000 h	2244 kWh
Product Data	
Order product name	MASTER MHN-LA 2000W/842 400V XWH
Full product name	MASTER MHN-LA 2000W/842 400V XWH
Full product code	871150020074700
Local code description	MHNLA2KW4008C
Order code	928071305130

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Material Nr. (12NC)	928071305130
Local order code	MHNLA2KW4008C
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548201

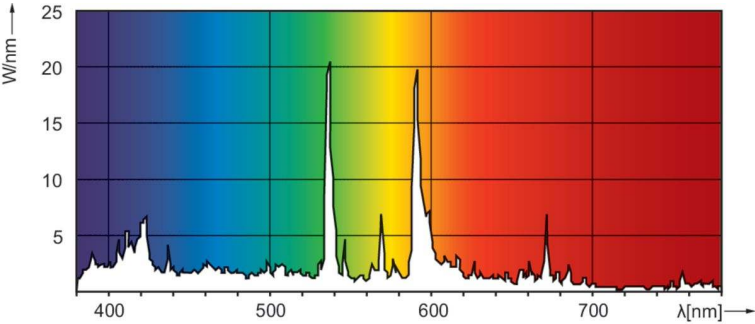
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200747

Dimensional drawing



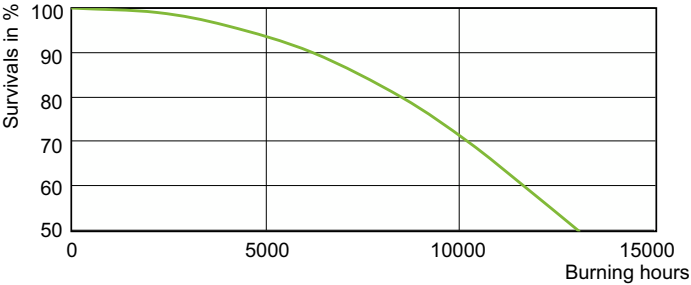
Product	D (max)	O	X	A
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

Photometric data

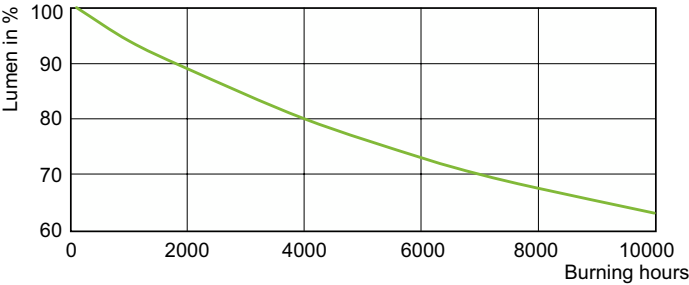


Spectral Power Distribution Colour - MASTER MHN-LA 2000W/842 400V XWH

Lifetime



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



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

