



# 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

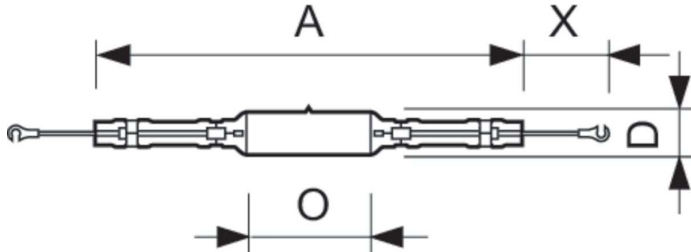
General Information		Voltage (nom.)	
Cap base	X528 [X528]	235 V	
Operating position	P5 [Parallel +/-5D or Horizontal(HOR)]	Controls and Dimming	
Life to 50% failures (nom.)	13,000 h	Dimmable	No
Light Technical		Mechanical and Housing	
Colour Code	842 [CCT of 4200K]	Lamp Finish	Clear
Colour designation	Cool White (CW)	Bulb shape	TD40 [TD 40 mm]
Chromaticity Coordinate X (Nom)	370	Approval and Application	
Chromaticity Coordinate Y (Nom)	370	Mercury (Hg) content (nom.)	194 mg
Correlated Colour Temperature	4200 K	Energy consumption kWh/1,000 hours	2244 kWh
Luminous efficacy (rated) (nom.)	105 lm/W	Product Data	
Colour rendering index (CRI)	72	Order product name	MASTER MHN-LA 2000W/842 400V XWH
Arc Length O (Nom)	108 mm	Full product name	MASTER MHN-LA 2000W/842 400V XWH
Operating and Electrical		Full EOC	871150020074700
Power Consumption	2,040.0 W	Order code	20074700
Voltage (nom.)	235 V	Material no. (12 NC)	928071305130

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Local order code	2000MHNLA842
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548201
Numerator – packs per outer box	1

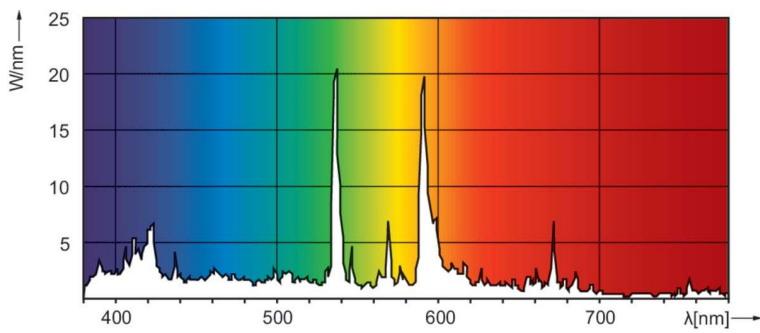
EAN/UPC - Case	8711500200747
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## Dimensional drawing



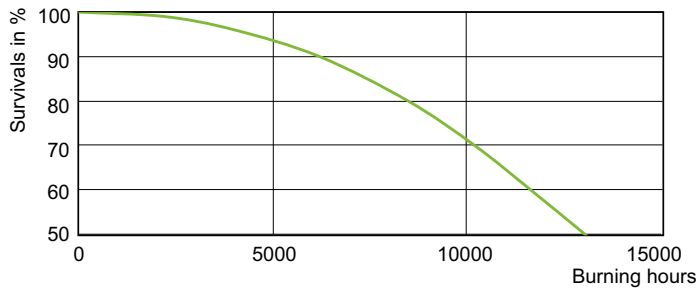
Product	D (max)	O	X	A
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

## Photometric data

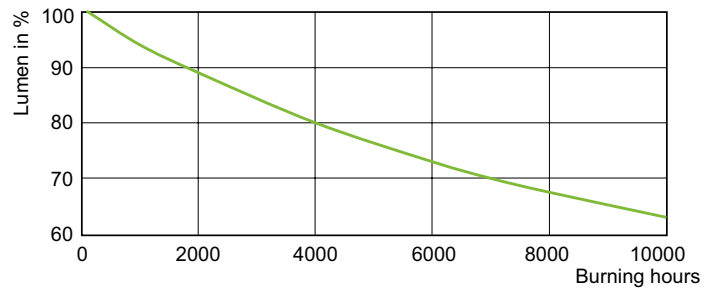


Spectral Power Distribution Colour - MASTER MHN-LA 2000W/842 400V XWH

## Lifetime



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



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

