

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

Voltage (Nom)	125 V

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

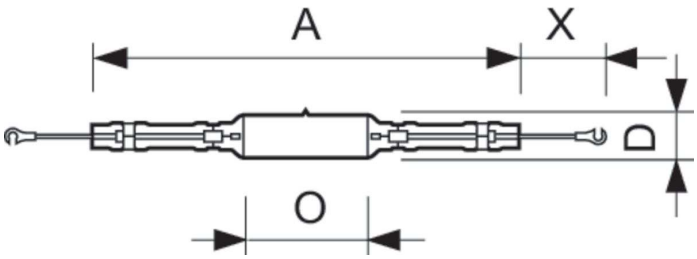
Product Data	
Order product name	MASTER MHN-LA 1000W/842 230V XWH
Full product name	MASTER MHN-LA 1000W/842 230V XWH
Full product code	871150020078500
Order code	20078500
Material Nr. (12NC)	928073005130

MASTER MHN-LA

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

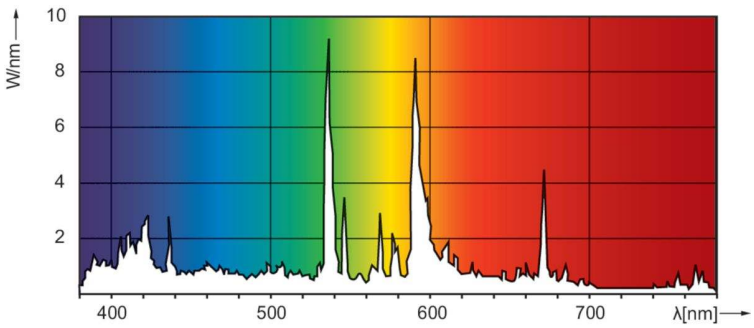
EAN/UPC - Case	8711500200785

Dimensional drawing



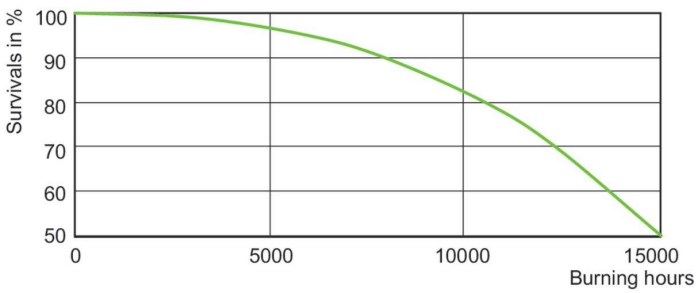
Product	D (max)	O	X	A
MASTER MHN-LA 1000W/842 230V XWH	40 mm	40.5 mm	35 mm	286 mm

Photometric data

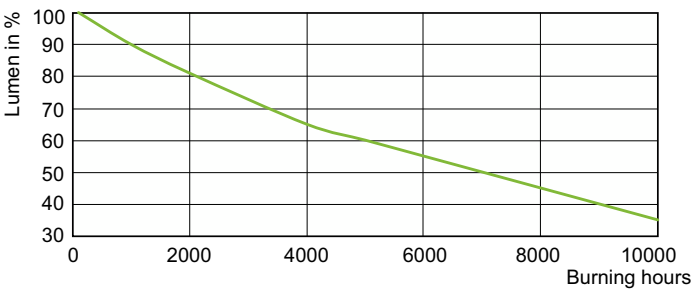


Spectral Power Distribution Colour - MASTER MHN-LA 1000W/842 230V XWH

Lifetime



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



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

MASTER MHN-LA

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.