

Lighting

PHILIPS

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)
- \cdot 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

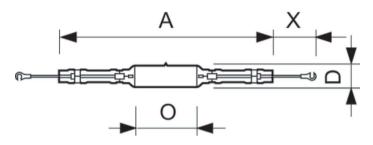
General Information			
Cap-Base	X528		
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]		
Life to 50% Failures (Nom)	15,000 hour(s)		
Light Technical			
Color Code	842 [CCT of 4200K]		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	366		
Chromaticity Coordinate Y (Nom)	370		
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		

Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	TD40		
Net Weight (Piece)	141.000 g		
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		
Numerator - Quantity Per Pack	1		

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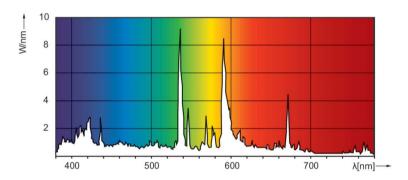
EAN/UPC - Product/Case	8718291548232
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200785

Dimensional drawing



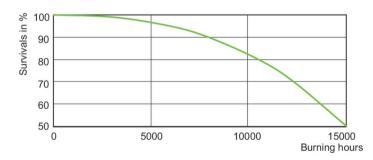
Product	D (max)	0	х	А
MASTER MHN-LA 1000W/842 230V XWH	40 mm	40.5 mm	35 mm	286 mm

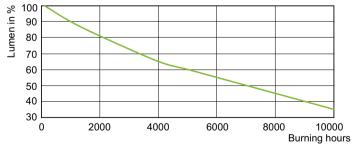
Photometric data



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

Lifetime





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

MASTER MHN-LA



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www.lighting.philips.com 2023, May 23 - data subject to change