



MASTER MHN-LA

MASTER MHN-LA 1000W/842 230V XWH

Compact guartz 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 h			
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			
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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			
Local code description	MHNLA1KW2308C			
Order code	928073005130			

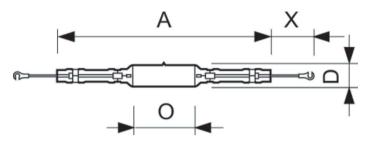
Datasheet, 2023, April 14 data subject to change

MASTER MHN-LA

Material Nr. (12NC)	928073005130
Local order code	MHNLA1KW2308C
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548232

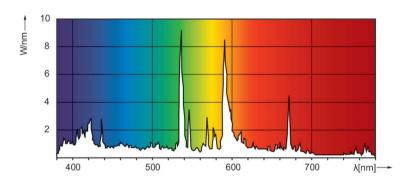
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200785

Dimensional drawing



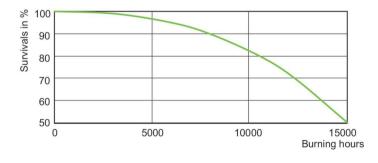
Product	D (max)	0	X	Α
MASTER MHN-LA 1000W/842 230V XWH	40 mm	40.5 mm	35 mm	286 mm

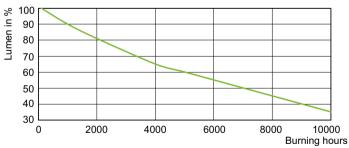
Photometric data



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

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