



MASTER MHN-LA

MASTER MHN-LA 1000W/956 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 h			
Light Technical				
Colour Code	956 [CCT of 5600K]			
Colour designation	Daylight			
Chromaticity Coordinate X (Nom)	337			
Chromaticity Coordinate Y (Nom)	331			
Correlated Colour Temperature	5600 K			
Luminous efficacy (rated) (nom.)	86.0 lm/W			
Colour rendering index (CRI)	80			
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				
Lamp Finish	Clear			
Bulb shape	TD40 [TD 40 mm]			
Approval and Application				
Mercury (Hg) content (nom.)	95 mg			
Energy consumption kWh/1,000 hours	1144 kWh			
Product Data				
Order product name	MASTER MHN-LA 1000W/956 230V XWH			
Full product name	MASTER MHN-LA 1000W/956 230V XWH			
Full EOC	871150020077800			
Order code	20077800			
Material no. (12 NC)	928072205130			

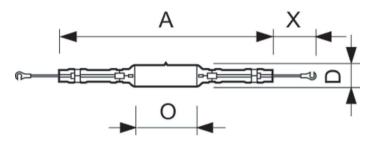
Datasheet, 2023, April 14 data subject to change

MASTER MHN-LA

Local order code	1000MHNLA956
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291548218
Numerator – packs per outer box	1

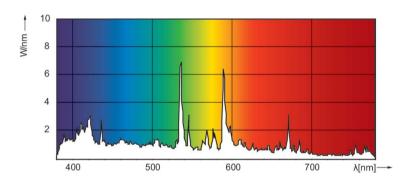
EAN/UPC - Case	8711500200778
EAN/OFC - Case	0/11300200//0

Dimensional drawing



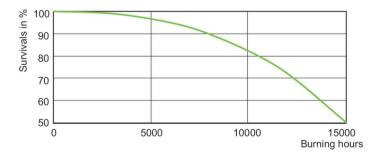
Product	D (max)	0	Х	Α
MASTER MHN-LA 1000W/956 230V XWH	40 mm	40.5 mm	35 mm	286 mm

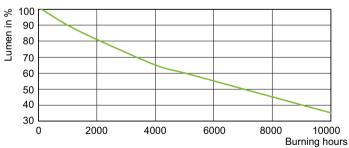
Photometric data



Spectral Power Distribution Colour - MASTER MHN-LA 1000W/956 230V XWH

Lifetime





Life Expectancy Diagram - MASTER MHN-LA 1000W/956 230V XWH

Lumen Maintenance Diagram - MASTER MHN-LA 1000W/956 230V XWH

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