

Lighting

PHILIPS

MASTER MHN-LA

MASTER MHN-LA 2000W/956 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)
- \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

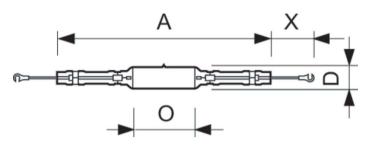
General Information		Voltage (Nom)	225 V
Cap-Base	X528		
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]	Controls and Dimming	
Life to 50% Failures (Nom)	13,000 h	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	956 [CCT of 5600K]	Bulb Finish Clear	
Color Designation	Daylight	Bulb Shape	TD40
Chromaticity Coordinate X (Nom)	330		
Chromaticity Coordinate Y (Nom)	339	Approval and Application	
Correlated Color Temperature (Nom)	5600 K	Mercury (Hg) Content (Nom)	140 mg
Luminous Efficacy (rated) (Nom)	93 lm/W	Energy Consumption kWh/1000 h	2244 kWh
Color rendering index (CRI)	82		
Arc Length O (Nom)	108 mm	Product Data	
		Order product name	MASTER MHN-LA 2000W/956 400V XWH
Operating and Electrical		Full product name	MASTER MHN-LA 2000W/956 400V XWH
Power Consumption	2,040.0 W	Full product code	871150020073000
Voltage (Nom)	225 V	Local code description	MHNLA2KW4009C
		Order code	928072505130

MASTER MHN-LA

Material Nr. (12NC)	928072505130	
Local order code	MHNLA2KW4009C	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291548225	

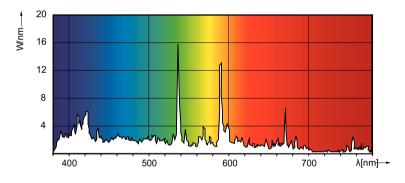
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200730

Dimensional drawing



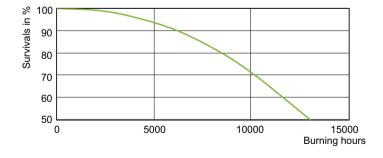
Product	D (max)	0	х	А
MASTER MHN-LA 2000W/956 400V XWH	40 mm	108 mm	58 mm	353 mm

Photometric data



Spectral Power Distribution Colour - MASTER MHN-LA 2000W/956 400V XWH

Lifetime



Life Expectancy Diagram - MASTER MHN-LA 2000W/956 400V XWH

s 100 90 80 70 60 0 200 400 600 800 10000 Burning hours

Lumen Maintenance Diagram - MASTER MHN-LA 2000W/956 400V XWH

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