

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		Voltage (Nom)	125 V		
Cap-Base	X528 [X528]				
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]	Controls and Dimming			
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	No		
Light Technical		Mechanical and Housing			
Color Code	842 [CCT of 4200K]	Bulb Finish	Clear		
Color Designation	Cool White (CW)	Bulb Shape	TD40 [TD 40mm]		
Chromaticity Coordinate X (Nom)	366				
Chromaticity Coordinate Y (Nom)	370	Approval and Application			
Correlated Color Temperature (Nom)	4200 K	Mercury (Hg) Content (Nom)	112 mg		
Luminous Efficacy (rated) (Nom)	92.00 lm/W	Energy Consumption kWh/1000 h	1144 kWh		
Color rendering index (CRI)	70				
Arc Length O (Nom)	40.5 mm	Product Data			
		Order product name	MASTER MHN-LA 1000W/842 230V XWH		
Operating and Electrical		Full product name	MASTER MHN-LA 1000W/842 230V XWH		
Power Consumption	1,040.0 W	Full product code	871150020078500		
Voltage (Nom)	125 V	Order code	20078500		
		Material Nr. (12NC)	928073005130		

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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	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



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



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

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