



MASTER MHN-FC

MASTER MHN-FC 1000W/740 230V XW

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	Double Ended				
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]				
Life to 50% Failures (Nom)	12,000 hour(s)				
Light Technical					
Color Code	740 [CCT of 4000K]				
Color Designation	White (WH)				
Chromaticity Coordinate X (Nom)	374				
Chromaticity Coordinate Y (Nom)	366				
Correlated Color Temperature (Nom)	4100 K				
Luminous Efficacy (rated) (Nom)	91 lm/W				
Color rendering index (CRI)	65				
Arc Length O (Nom)	42.5 mm				
Operating and Electrical					
Power Consumption	1,040.0 W				
Voltage (Nom)	130 V				

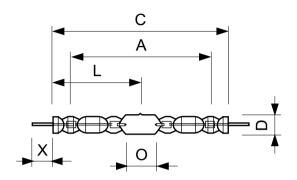
Voltage (Nom)	130 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Approval and Application					
Mercury (Hg) Content (Nom)	74 mg				
Energy Consumption kWh/1000 h	1144 kWh				
Product Data					
Order product name	MASTER MHN-FC 1000W/740 230V XW				
Full product name	MASTER MHN-FC 1000W/740 230V XW				
Full product code	871150021424900				
Order code	21424900				
Material Nr. (12NC)	928075705130				
Numerator - Quantity Per Pack	1				

Datasheet, 2023, April 15 data subject to change

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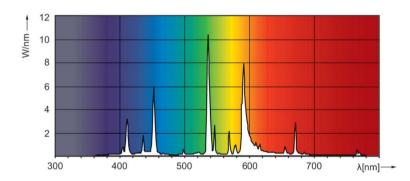
EAN/UPC - Product/Case	8718291548256		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8711500214249		

Dimensional drawing



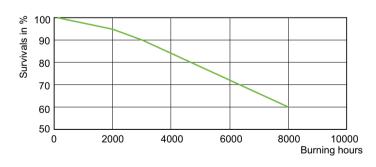
Product	D (max)	D	0	Х	L	Α	C (max)
MASTER MHN-FC	33 mm	25.5 mm	42.5 mm	58 mm	144 mm	226 mm	290 mm
1000W/740 230V XW							

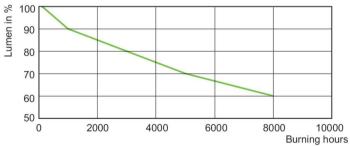
Photometric data



Spectral Power Distribution Colour - MASTER MHN-FC 1000W/740 230V XW

Lifetime





Life Expectancy Diagram - MASTER MHN-FC 1000W/740 230V XW

Lumen Maintenance Diagram - MASTER MHN-FC 1000W/740 230V XW

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