



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 h				
Light Technical					
Colour Code	740 [CCT of 4000K]				
Colour designation	White (WH)				
Chromaticity Coordinate X (Nom)	374				
Chromaticity Coordinate Y (Nom)	366				
Correlated Colour Temperature	4100 K				
Luminous efficacy (rated) (nom.)	91 lm/W				
Colour rendering index (CRI)	65				
Arc Length O (Nom)	42.5 mm				
Operating and Electrical					
Power Consumption	1,040.0 W				
Voltage (nom.)	130 V				

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Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Lamp Finish	Clear				
Approval and Application					
Mercury (Hg) content (nom.)	74 mg				
Energy consumption kWh/1,000 hours	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 EOC	871150021424900				
Order code	21424900				
Material no. (12 NC)	928075705130				
Local order code	MHNFC1000W740				

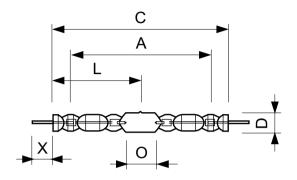
Datasheet, 2023, April 14 data subject to change

MASTER MHN-FC

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291548256
Numerator – packs per outer box	1

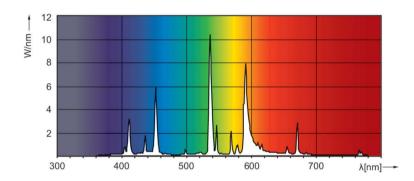
EAN/UPC - Case	8711500214249

Dimensional drawing



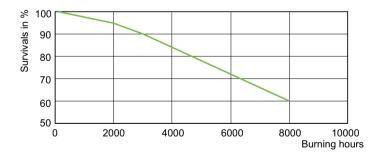
Product	D (max)	D	0	х	L	Α	C (max)
MASTER MHN-FC	33 mm	25.5 mm	42.5 mm	58 mm	144 mm	226 mm	290 mm
1000W/740 230V XW							

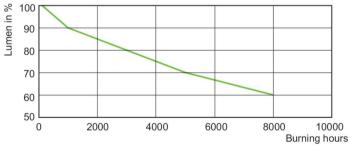
Photometric data



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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