

Lighting

PHILIPS

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)
- \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.

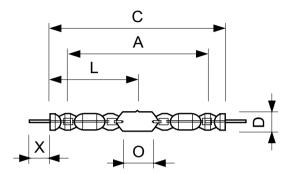
Product data

General Information		Voltage (Nom)	130 V			
Cap-Base	DOUBLEENDED [Double Ended]					
Operating Position P5 [Parallel +/-5D or Horizontal(HOR)]		Controls and Dimming				
Life to 50% Failures (Nom)	12,000 hour(s)	Dimmable	No			
Light Technical		Mechanical and Housing				
Color Code	740 [CCT of 4000K]	Bulb Finish	Clear			
Color Designation	White (WH)					
Chromaticity Coordinate X (Nom)	374	Approval and Application				
Chromaticity Coordinate Y (Nom)	366	Mercury (Hg) Content (Nom)	74 mg			
Correlated Color Temperature (Nom)	4100 K	Energy Consumption kWh/1000 h	1144 kWh			
Luminous Efficacy (rated) (Nom)	91 lm/W					
Color rendering index (CRI)	65	Product Data				
Arc Length O (Nom)	42.5 mm	Order product name	MASTER MHN-FC 1000W/740 2			
		Full product name	MASTER MHN-FC 1000W/740 2			
Operating and Electrical		Full product code	871150021424900			
Power Consumption	1,040.0 W	Order code	21424900			
Voltage (Nom)	130 V	Material Nr. (12NC)	928075705130			
		Numerator - Quantity Per Pack	1			

MASTER MHN-FC

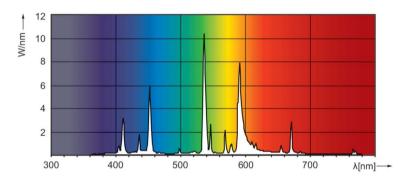
EAN/UPC - Product/Case	8718291548256			
Numerator - Packs per outer box	1			
EAN/UPC - Case	8711500214249			

Dimensional drawing



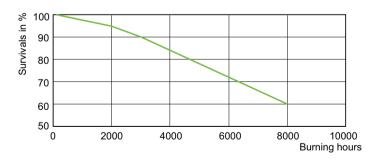
Product	D (max)	D	0	Х	L	А	C (max)
MASTER MHN-FC	33 mm	25.5 mm	42.5 mm	58 mm	144 mm	226 mm	290 mm
1000W/740 230V XW							

Photometric data



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

Lifetime



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

s^e 100 90 80 70 60 50 0 2000 4000 6000 8000 10000 Burning hours

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

MASTER MHN-FC



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