

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.

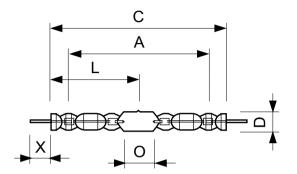
Product data

General Information		Voltage (Nom)	130 V		
Cap-Base	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 230V		
		Full product name	MASTER MHN-FC 1000W/740 230V		
Operating and Electrical		Full product code	871150021424900		
Power Consumption	1,040.0 W	Order code	928075705130		
Voltage (Nom)	130 V	Material Nr. (12NC)	928075705130		
		Numerator - Quantity Per Pack	1		

MASTER MHN-FC

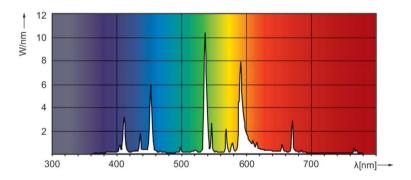
EAN/UPC - Product/Case	8718291548256			
Numerator - Packs per outer box	1			
EAN/UPC - Case	8711500214249			

Dimensional drawing



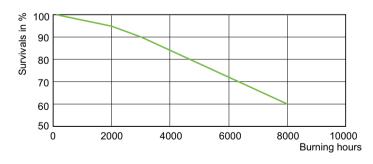
Product	D (max)	D	0	Х	L	А	C (max)
MASTER MHN-FC	33 mm	25.5 mm	42.5 mm	58 mm	144 mm	226 mm	290 mm
1000W/740 230V XW							

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



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, February 8 - data subject to change