



# **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)
- · 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
- 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.
- 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	DOUBLEENDED [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				

Avail anoth O (Nam)	42.5 mm
Arc Length O (Nom)	42.5 [1][1]
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

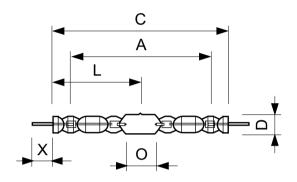
Datasheet, 2023, April 15 data subject to change

# **MASTER MHN-FC**

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

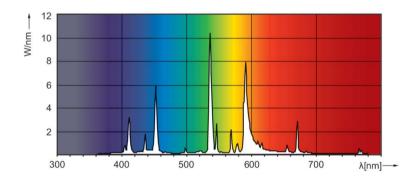
Order code	928075705130
Material Nr. (12NC)	928075705130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548256
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500214249

# Dimensional drawing



Product	D (max)	D	0	X	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							

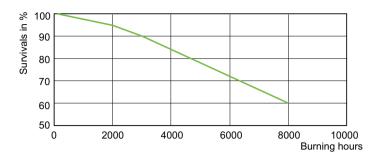
#### Photometric data

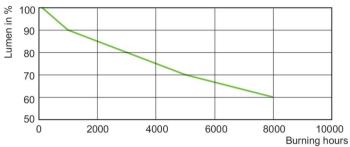


Spectral Power Distribution Colour - MASTER MHN-FC 1000W/740 230V XW

# **MASTER MHN-FC**

#### Lifetime





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

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



© 2023 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.