

PHILIPS Lighting

MASTER MHN-FC

MASTER MHN-FC 2000W/740 400V 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.

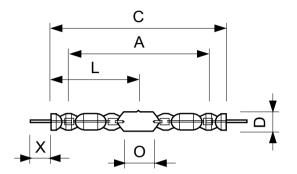
Product data

General Information		Voltage (Nom)	222 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)	380	Approval and Application			
Chromaticity Coordinate Y (Nom)	419	Mercury (Hg) Content (Nom)	105 mg 2235 kWh		
Correlated Color Temperature (Nom)	4200 K	Energy Consumption kWh/1000 h			
Luminous Efficacy (rated) (Nom)	102 lm/W				
Color rendering index (CRI)	60	Product Data			
Arc Length O (Nom)	108 mm	Order product name	MASTER MHN-FC 2000W/740 400V XW		
		Full product name	MASTER MHN-FC 2000W/740 400V XW		
Operating and Electrical		Full product code	871150021349500		
Power Consumption	2,032.0 W	Order code	928070405130		
Voltage (Nom)	222 V	Material Nr. (12NC)	928070405130		
		Numerator - Quantity Per Pack	1		

MASTER MHN-FC

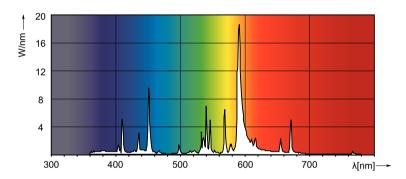
EAN/UPC - Product/Case	8718291548195				
Numerator - Packs per outer box	1				
EAN/UPC - Case	8711500213495				

Dimensional drawing



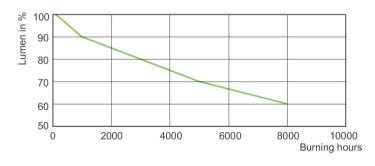
Product	D (max)	D	0	Х	L	А	C (max)
MASTER MHN-FC	33 mm	25.5 mm	108 mm	58 mm	177 mm	290 mm	357 mm
2000W/740 400V XW							

Photometric data

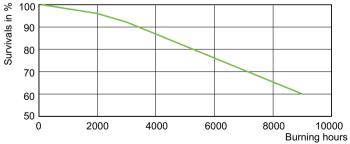


Spectral Power Distribution Colour - MASTER MHN-FC 2000W/740 400V XW

Lifetime



Lumen Maintenance Diagram - MASTER MHN-FC 2000W/740 400V XW



Life Expectancy Diagram - MASTER MHN-FC 2000W/740 400V XW

MASTER MHN-FC



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www.lighting.philips.com 2024, March 21 - data subject to change