



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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- 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.
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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)	380				
Chromaticity Coordinate Y (Nom)	419				
Correlated Color Temperature (Nom)	4200 K				
Luminous Efficacy (rated) (Nom)	102 lm/W				
Color rendering index (CRI)	60				
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Arc Length O (Nom)	108 mm			
Operating and Electrical				
Power Consumption	2,032.0 W			
Voltage (Nom)	222 V			
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Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			

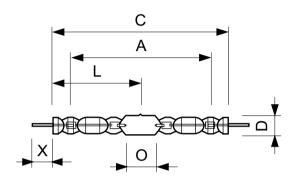
Datasheet, 2023, April 15 data subject to change

MASTER MHN-FC

Approval and Application				
Mercury (Hg) Content (Nom)	105 mg			
Energy Consumption kWh/1000 h	2235 kWh			
Product Data				
Order product name	MASTER MHN-FC 2000W/740 400V XW			
Full product name	MASTER MHN-FC 2000W/740 400V XW			
Full product code	871150021349500			

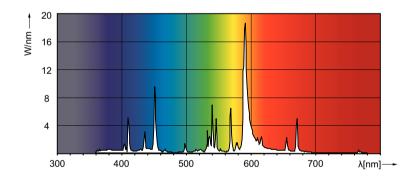
Order code	928070405130
Material Nr. (12NC)	928070405130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548195
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500213495

Dimensional drawing



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

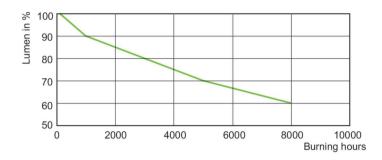
Photometric data

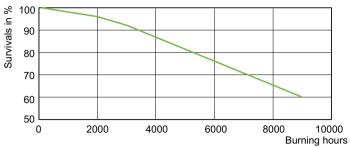


Spectral Power Distribution Colour - MASTER MHN-FC 2000W/740 400V XW

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Lifetime





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

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



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