



MASTER MHN-FC

MASTER MHN-FC 2200W/640 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)
- 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						
Cap-Base	Double Ended					
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]					
Life to 50% Failures (Nom)	9,300 hour(s)					
Light Technical						
Color Code	640 [CCT of 4000K]					
Color Designation	White (WH)					
Chromaticity Coordinate X (Nom)	382					
Chromaticity Coordinate Y (Nom)	400					
Correlated Color Temperature (Nom)	4100 K					
Luminous Efficacy (rated) (Nom)	105 lm/W					
Color rendering index (CRI)	60					
Arc Length O (Nom)	108 mm					
Operating and Electrical						
Power Consumption	2,240.0 W					
Voltage (Nom)	230 V					

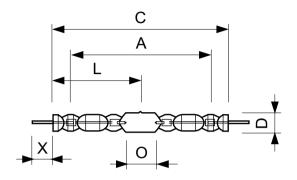
Voltage (Nom)	230 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Approval and Application					
Mercury (Hg) Content (Nom)	103 mg				
Energy Consumption kWh/1000 h	2464 kWh				
Product Data					
Order product name	MASTER MHN-FC 2200W/640 400V XW				
Full product name	MASTER MHN-FC 2200W/640 400V XW				
Full product code	871869641777500				
Order code	928079805130				
Material Nr. (12NC)	928079805130				
Numerator - Quantity Per Pack	1				

Datasheet, 2024, January 22 data subject to change

MASTER MHN-FC

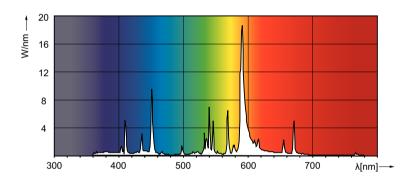
EAN/UPC - Product/Case	8718696417775		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8718696417782		

Dimensional drawing



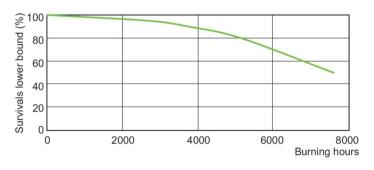
Product	D (max)	D	0	X	L	Α	C (max)
MASTER MHN-FC	33 mm	25.5 mm	108 mm	58 mm	177 mm	290 mm	476 mm
2200W/640 400V XW							

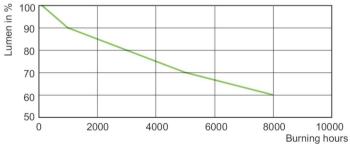
Photometric data



Spectral Power Distribution Colour - MASTER MHN-FC 2200W/640 400V XW

Lifetime





Life Expectancy Diagram - MASTER MHN-FC 2200W/640 400V XW

Lumen Maintenance Diagram - MASTER MHN-FC 2200W/640 400V XW

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