



MASTER MHN-SB

MST MHN-SB 2000W/956 400V K12s-7 WH HO

Compact quartz metal halide lamp with single 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	Cable				
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]				
Life to 50% Failures (Nom)	4,500 hour(s)				
Light Technical					
Color Code	956 [CCT of 5600K]				
Color Designation	Daylight				
Chromaticity Coordinate X (Nom)	334				
Chromaticity Coordinate Y (Nom)	366				
Correlated Color Temperature (Nom)	5600 K				
Luminous Efficacy (rated) (Nom)	108 lm/W				
Color rendering index (CRI)	81				
Arc Length O (Nom)	25 mm				
Operating and Electrical					
Power Consumption	2,070.0 W				
Voltage (Nom)	205 V				

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Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	TD40				
Approval and Application					
Mercury (Hg) Content (Nom)	215 mg				
Energy Consumption kWh/1000 h	2277 kWh				
Product Data					
Order product name	MST MHN-SB 2000W/956 400V K12s-7 WH HO				
Full product name	MST MHN-SB 2000W/956 400V K12s-7 WH HO				
Full product code	872790092860000				
Order code	928196805130				
Material Nr. (12NC)	928196805130				

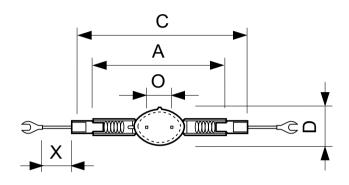
Datasheet, 2023, April 16 data subject to change

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Local order code	MHNSB2000W956
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548454
Numerator - Packs per outer box	1

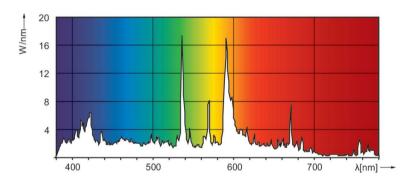
EAN/UPC - Case 8727900928600

Dimensional drawing



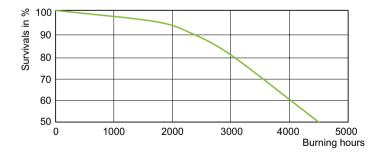
Product	D (max)	0	х	Α	C (max)
MST MHN-SB 2000W/956 400V K12s-7	41 mm	25 mm	50 mm	157 mm	188 mm
WH HO					

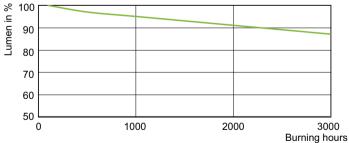
Photometric data



Spectral Power Distribution Colour - MST MHN-SB 2000W/956 400V K12s-7 WH HO

Lifetime





Life Expectancy Diagram - MST MHN-SB 2000W/956 400V K12s-7 WH HO

Lumen Maintenance Diagram - MST MHN-SB 2000W/956 400V K12s-7 WH HO

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