



MASTER MHN-SB

MASTER 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 [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 [TD 40mm]				
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	MASTER MHN-SB 2000W/956 400V K12s-7 WH				
	НО				
Full product code	872790092860000				

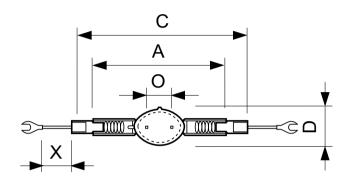
Datasheet, 2023, April 16 data subject to change

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Order code	92860000
Material Nr. (12NC)	928196805130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548454

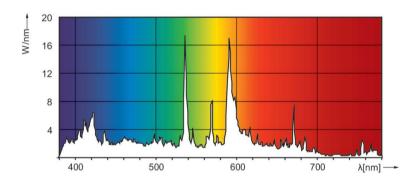
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900928600

Dimensional drawing



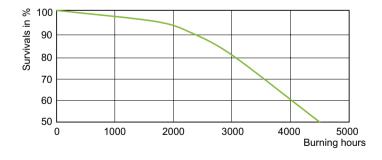
Product	D (max)	0	х	Α	C (max)
MST MHN-SB 2000W/956 400V K12s-7	41 mm	25 mm	50 mm	157 mm	188 mm
WH HO					

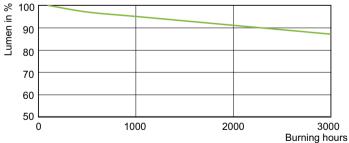
Photometric data



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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