



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 h

Light Technical	
Colour Code	956 [CCT of 5600K]
Colour designation	Daylight
Chromaticity Coordinate X (Nom)	334
Chromaticity Coordinate Y (Nom)	366
Correlated Colour Temperature (Nom)	5600 K
Luminous efficacy (rated) (nom.)	105 lm/W
Colour rendering index (CRI)	81
Arc Length O (Nom)	25 mm

Operating and Electrical	
Power Consumption	2,100 W
Voltage (nom.)	205 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TD40
Net Weight (Piece)	0.058 kg

Approval and Application	
Mercury (Hg) content (nom.)	215 mg
Energy consumption kWh/1,000 hours	2,277 kWh
CE mark	Yes

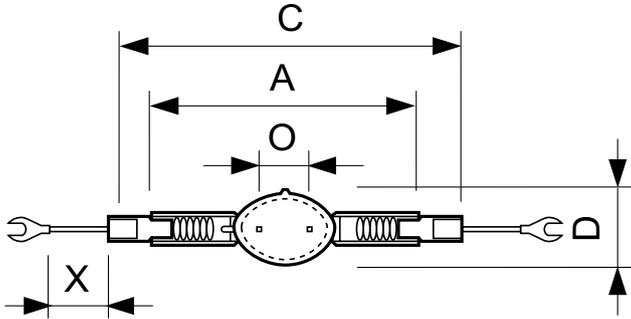
Product Data	
Order product name	MST MHN-SB 2000W/956 400V K12s-7 WH HO
Full product name	MST MHN-SB 2000W/956 400V K12s-7 WH HO
Full EOC	872790092860000
Order code	928196805130
Material no. (12 NC)	928196805130

MASTER MHN-SB

Local order code	2000MHNSBHO956
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548454
Numerator – packs per outer box	1

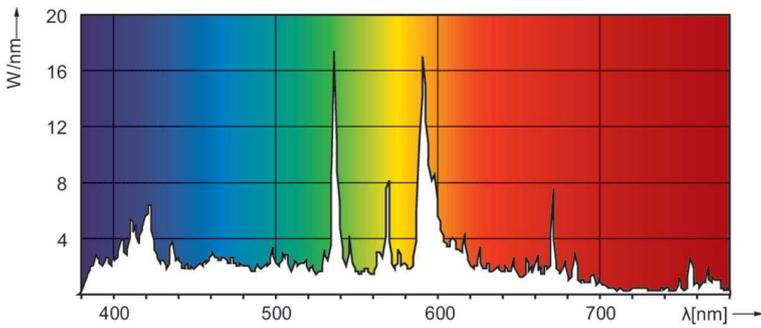
EAN/UPC - Case	8727900928600
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Dimensional drawing



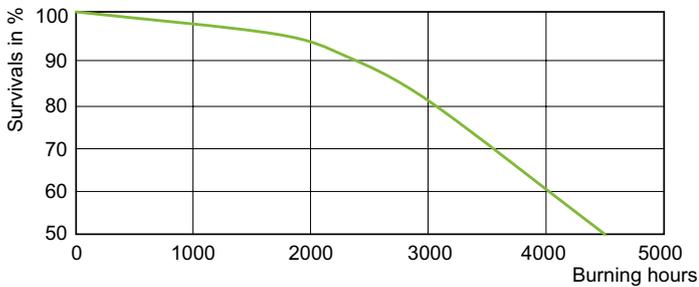
Product	D (max)	O	X	A	C (max)
MST MHN-SB 2000W/956 400V K12s-7 WH HO	41 mm	25 mm	50 mm	157 mm	188 mm

Photometric data

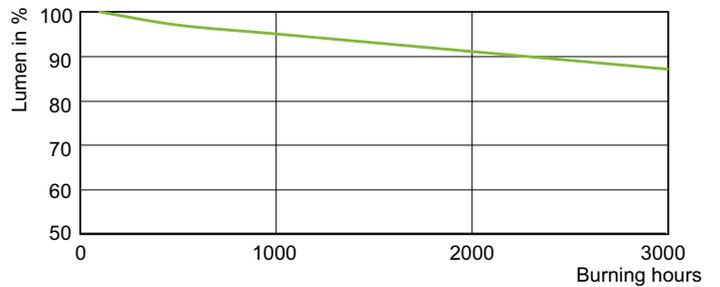


Spectral Power Distribution Colour - MST MHN-SB 2000W/956 400V K12s-7 WH HO

Lifetime



LDLE_MHN-SB_0002-Life expectancy diagram



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

