



# 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)
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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	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

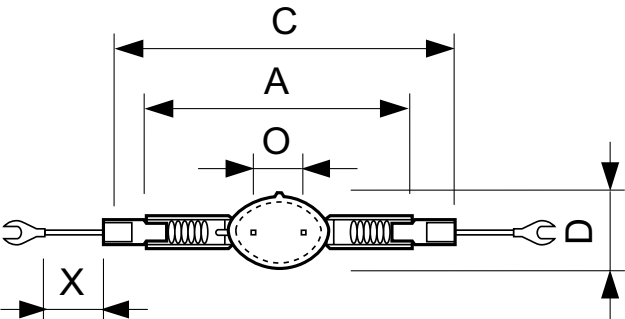
Arc Length O (Nom)	25 mm
Operating and Electrical	
Power Consumption	2,070.0 W
Voltage (Nom)	205 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40

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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

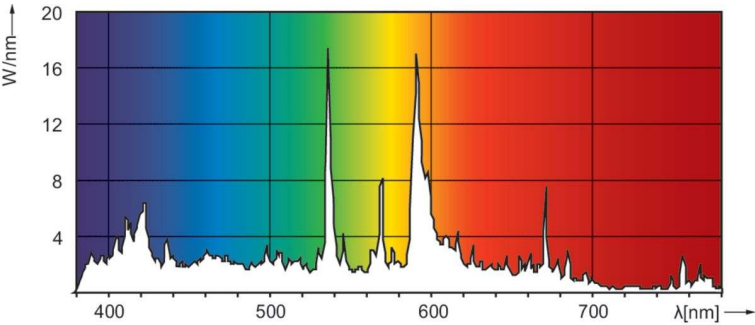
Order code	928196805130
Material Nr. (12NC)	928196805130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548454
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900928600

Dimensional drawing



Product	D (max)	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

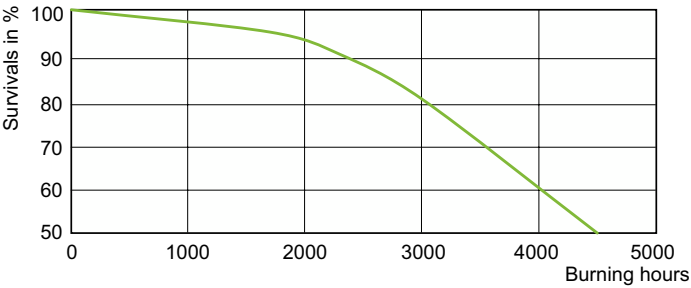
Photometric data



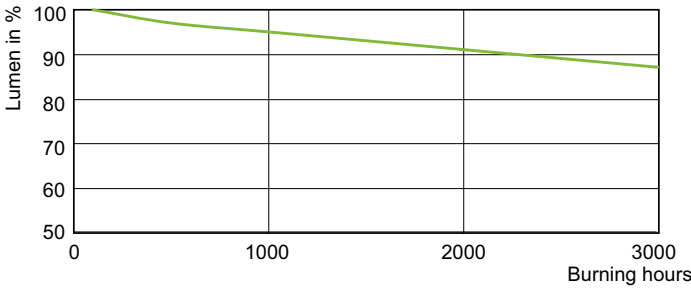
Spectral Power Distribution Colour - MST MHN-SB 2000W/956 400V K12s-7 WH HO

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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

