



# **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					
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	5600 K					
Luminous efficacy (rated) (nom.)	108 lm/W					
Colour rendering index (CRI)	81					
Arc Length O (Nom)	25 mm					
Operating and Electrical						
Power Consumption	2,070.0 W					
Voltage (nom.)	205 V					

Voltage (nom.)	205 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TD40
Approval and Application	
Mercury (Hg) content (nom.)	215 mg
Energy consumption kWh/1,000 ho	ours 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 EOC	872790092860000

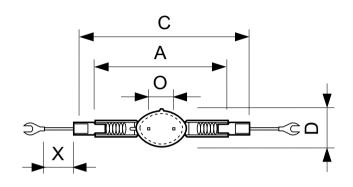
Datasheet, 2023, April 14 data subject to change

# **MASTER MHN-SB**

Order code	92860000
Material no. (12 NC)	928196805130
Local order code	2000MHNSBH0956
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291548454

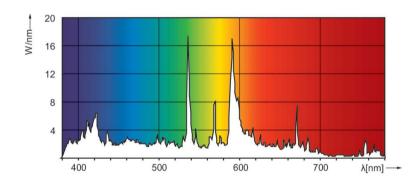
Numerator – packs per outer box	1
EAN/UPC - Case	8727900928600

### Dimensional drawing



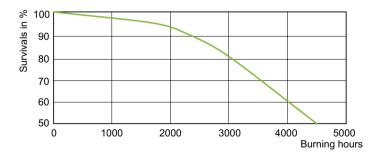
Product	D (max)	0	Х	Α	C (max)
MST MHN-SB 2000W/956 400V K12s-7	41 mm	25 mm	50 mm	157 mm	188 mm
WH HO					

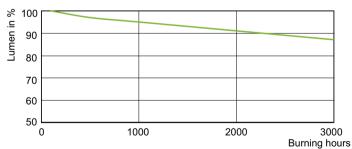
#### Photometric data



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

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