



# MASTER MHN-SA

## MASTER MHN-SA 1800W/956 (P)SFC 400V

Compact quartz metal halide lamps with double-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	(P)SFC
Operating position	P15 [Parallel +/-15D or Horizontal(HOR)]
Life to 50% failures (nom.)	6,100 h
Light Technical	
Colour Code	956 [CCT of 5600K]
Colour designation	Daylight
Chromaticity Coordinate X (Nom)	330
Chromaticity Coordinate Y (Nom)	339
Correlated Colour Temperature	5600 K
Luminous efficacy (rated) (nom.)	86 lm/W
Colour rendering index (CRI)	86
Arc Length O (Nom)	25 mm
Operating and Electrical	
Power Consumption	1,850.0 W
Voltage (nom.)	205 V

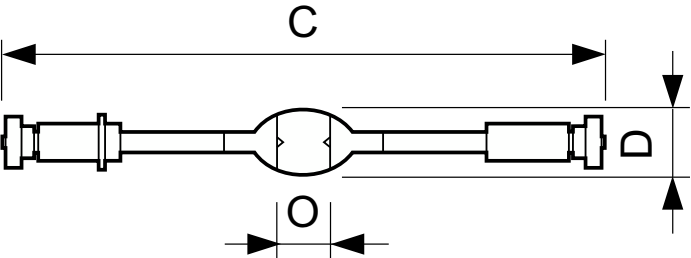
Voltage (nom.)	205 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TD40
Approval and Application	
Mercury (Hg) content (nom.)	234 mg
Energy consumption kWh/1,000 hours	2035 kWh
Product Data	
Order product name	MASTER MHN-SA 1800W/956 (P)SFC 400V
Full product name	MASTER MHN-SA 1800W/956 (P)SFC 400V
Full EOC	871150020076100
Order code	20076100
Material no. (12 NC)	928079315130

MASTER MHN-SA

Local order code	4151800MHNSA956
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548270
Numerator – packs per outer box	1

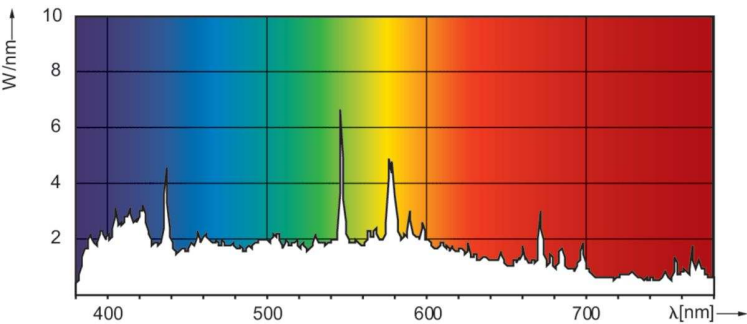
EAN/UPC - Case	8711500200761
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Dimensional drawing



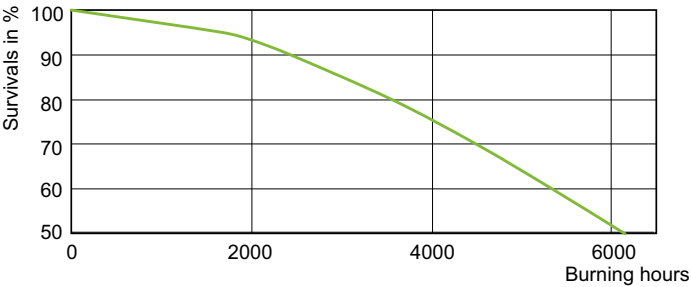
Product	D (max)	O	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 400V	41 mm	25 mm	364 mm

Photometric data

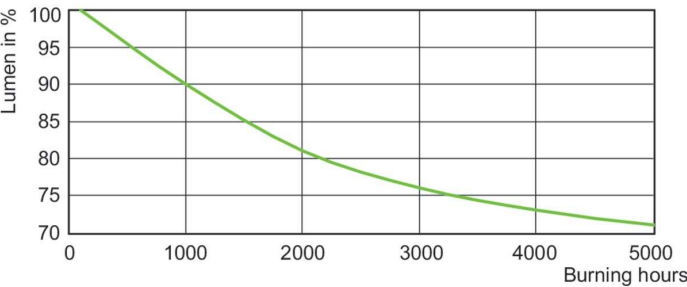


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 400V

Lifetime



Life Expectancy Diagram - MASTER MHN-SA 1800W/956 (P)SFC 400V



Lumen Maintenance Diagram - MASTER MHN-SA 1800W/956 (P)SFC 400V

