



MASTER MHN-SA

MASTER MHN-SA 1800W/956 (P)SFC 230V

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 (Nom)	5600 K
Luminous efficacy (rated) (nom.)	83 lm/W
Colour rendering index (CRI)	86
Arc Length O (Nom)	25 mm

Operating and Electrical	
Power Consumption	1,800.0 W
Voltage (nom.)	120 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	TD40
Net Weight (Piece)	0.219 kg

Approval and Application	
Mercury (Hg) content (nom.)	87 mg
Energy consumption kWh/1,000 hours	1,980 kWh
CE mark	Yes

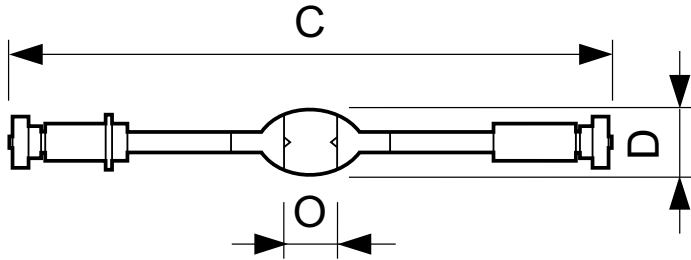
Product Data	
Order product name	MASTER MHN-SA 1800W/956 (P)SFC 230V
Full product name	MASTER MHN-SA 1800W/956 (P)SFC 230V
Full EOC	871150020075400
Order code	928078415130
Material no. (12 NC)	928078415130

MASTER MHN-SA

Local order code	1800MHNSA956
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548263
Numerator – packs per outer box	1

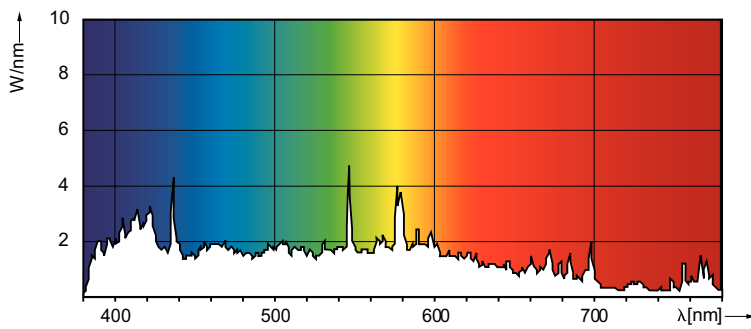
EAN/UPC - Case	8711500200754
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Dimensional drawing



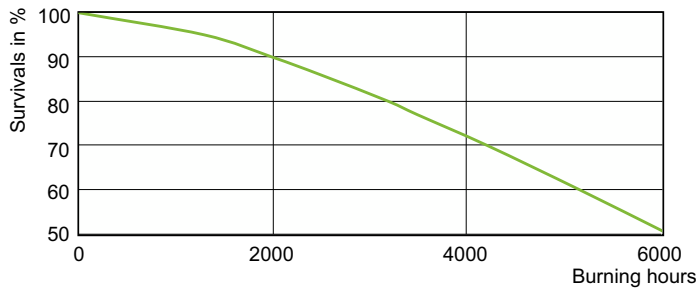
Product	D (max)	O	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 230V	41 mm	25 mm	364 mm

Photometric data

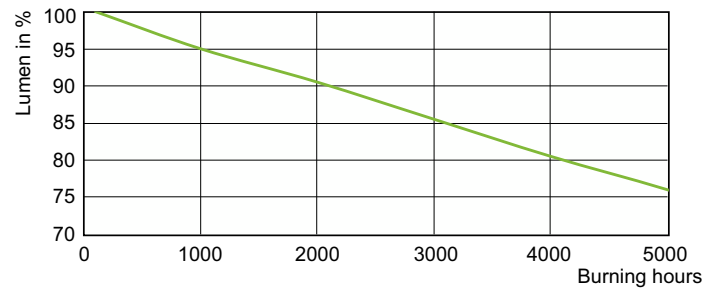


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 230V

Lifetime



LDLE_MHN-SA_0004-Life expectancy diagram



Lumen Maintenance Diagram - MASTER MHN-SA 1800W/956 (P)SFC 230V

