



# 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

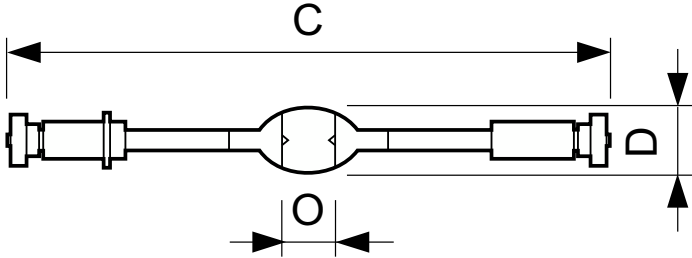
General Information		Voltage (nom.)	
Cap base	(P)SFC	120 V	
Operating position	P15 [Parallel +/-15D or Horizontal(HOR)]	Controls and Dimming	
Life to 50% failures (nom.)	6,100 h	Dimmable	No
Light Technical		Mechanical and Housing	
Colour Code	956 [CCT of 5600K]	Lamp Finish	Clear
Colour designation	Daylight	Bulb shape	TD40 [TD 40 mm]
Chromaticity Coordinate X (Nom)	330	Approval and Application	
Chromaticity Coordinate Y (Nom)	339	Mercury (Hg) content (nom.)	87 mg
Correlated Colour Temperature	5600 K	Energy consumption kWh/1,000 hours	1980 kWh
Luminous efficacy (rated) (nom.)	86 lm/W	Product Data	
Colour rendering index (CRI)	86	Order product name	MASTER MHN-SA 1800W/956 (P)SFC 230V
Arc Length O (Nom)	25 mm	Full product name	MASTER MHN-SA 1800W/956 (P)SFC 230V
Operating and Electrical		Full EOC	871150020075400
Power Consumption	1,800.0 W	Order code	20075400
Voltage (nom.)	120 V	Material no. (12 NC)	928078415130

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

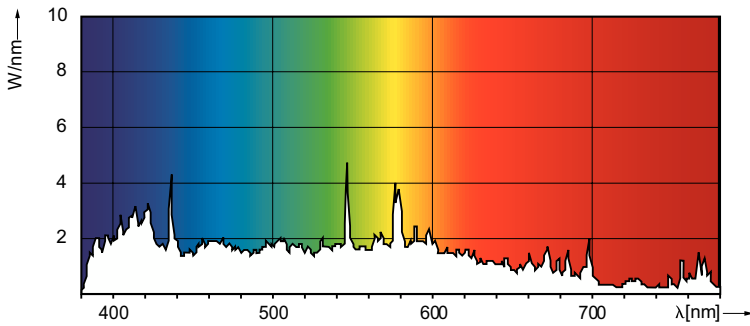
EAN/UPC - Case	8711500200754
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## Dimensional drawing



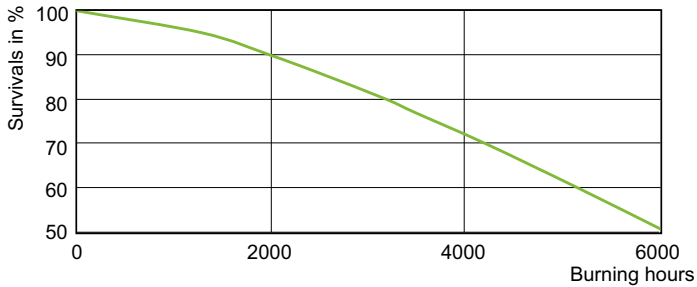
Product	D (max)	O	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 230V	41 mm	25 mm	364 mm

## Photometric data

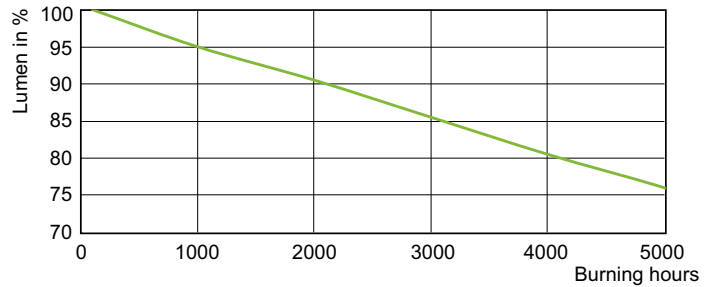


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 230V

## Lifetime



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



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

