



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)
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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		Arc Length O (Nom)	
Cap-Base	(P)SFC	25 mm	
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Operating and Electrical	
Life to 50% Failures (Nom)	6,100 hour(s)	Power Consumption	1,800.0 W
Light Technical		Voltage (Nom)	120 V
Color Code	956 [CCT of 5600K]	Controls and Dimming	
Color Designation	Daylight	Dimmable	No
Chromaticity Coordinate X (Nom)	330	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	339	Bulb Finish	Clear
Correlated Color Temperature (Nom)	5600 K	Bulb Shape	TD40
Luminous Efficacy (rated) (Nom)	83 lm/W	Net Weight (Piece)	0.219 kg
Color rendering index (CRI)	86		

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Approval and Application

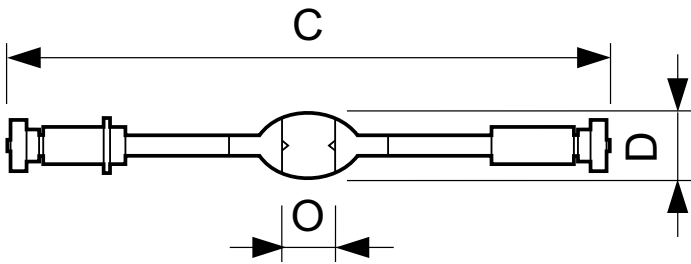
Mercury (Hg) Content (Nom)	87 mg
Energy Consumption kWh/1000 h	1,980 kWh
CE mark	Yes

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 product code	871150020075400

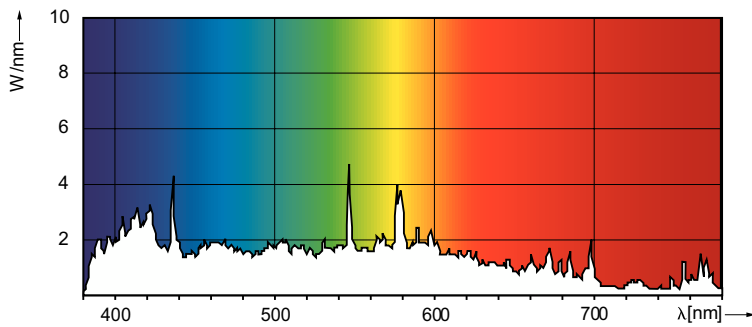
Order code	928078415130
Material Nr. (12NC)	928078415130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548263
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200754

Dimensional drawing



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

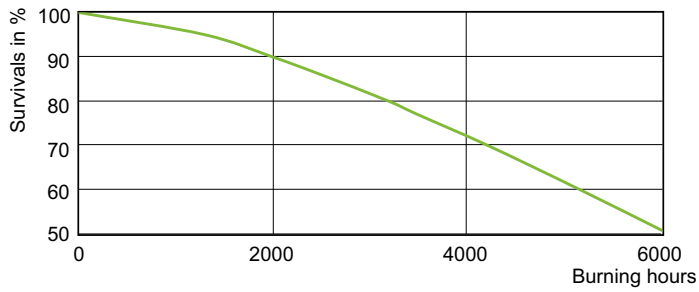
Photometric data



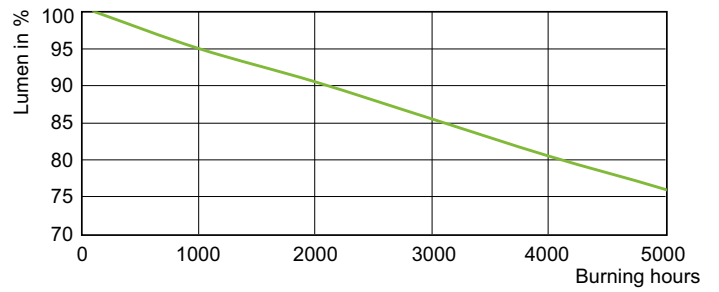
Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 230V

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Lifetime



LDLE_MHN-SA_0004-Life expectancy diagram



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

