

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)
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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	
Cap-Base	(P)SFC [(P)SFC]
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]
Life to 50% Failures (Nom)	6,100 hour(s)

Light Technical	
Color Code	956 [CCT of 5600K]
Color Designation	Daylight
Chromaticity Coordinate X (Nom)	330
Chromaticity Coordinate Y (Nom)	339
Correlated Color Temperature (Nom)	5600 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color 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	
Bulb Finish	Clear
Bulb Shape	TD40 [TD 40mm]

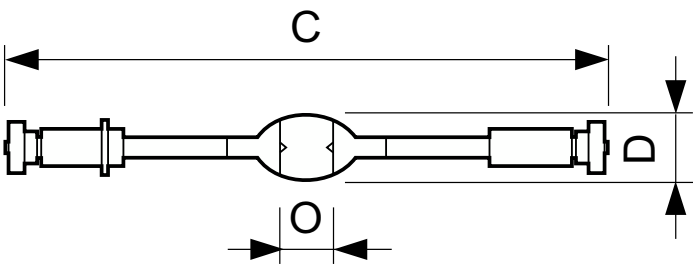
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Approval and Application	
Mercury (Hg) Content (Nom)	234 mg
Energy Consumption kWh/1000 h	2035 kWh

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 product code	871150020076100

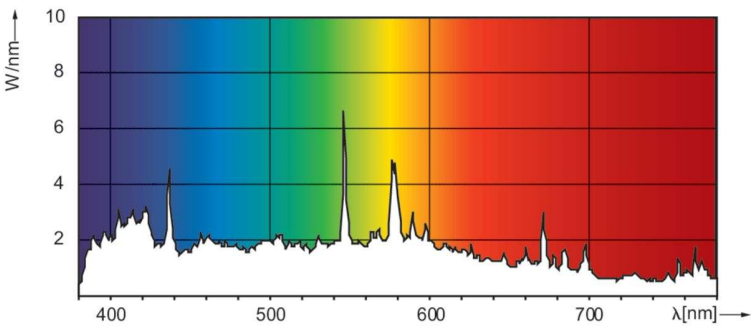
Order code	928079315130
Material Nr. (12NC)	928079315130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548270
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200761

Dimensional drawing



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

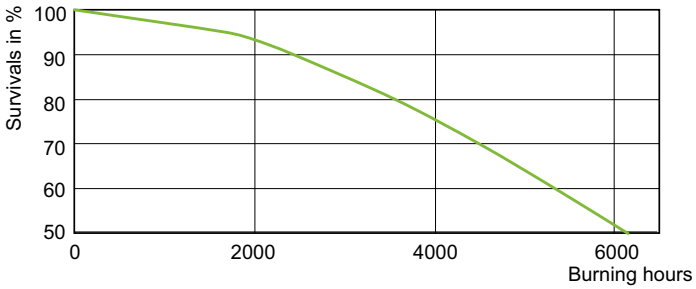
Photometric data



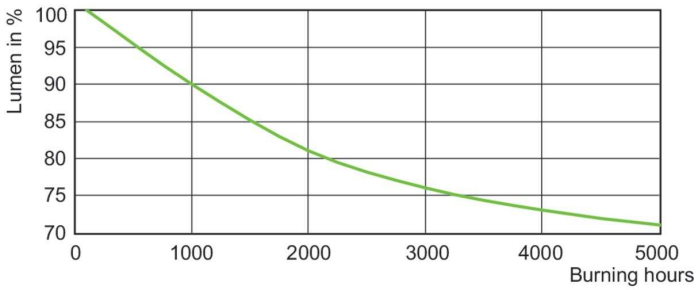
Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 400V

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Lifetime



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



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

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