



MASTER MHN-SA

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

Compact guartz 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	1,800.0 W			
Voltage (nom.)	120 V			

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Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Lamp Finish	Clear			
Bulb shape	TD40 [TD 40 mm]			
Approval and Application				
Mercury (Hg) content (nom.)	87 mg			
Energy consumption kWh/1,000 hours	1980 kWh			
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	20075400			
Material no. (12 NC)	928078415130			

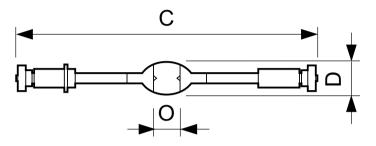
Datasheet, 2023, April 14 data subject to change

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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

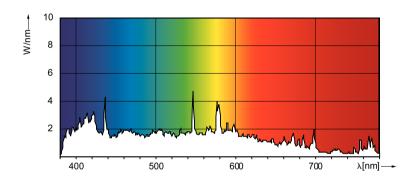
EAN/UPC - Case	8711500200754
EAN/OPC - Case	8/11500200/54

Dimensional drawing



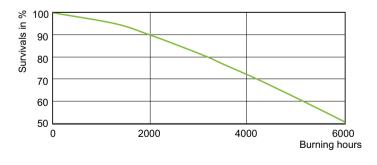
Product	D (max)	0	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 230V	41 mm	25 mm	364 mm

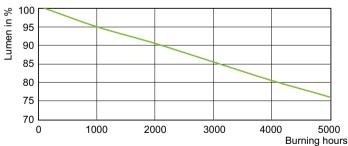
Photometric data



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

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