



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	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	928078415130		
Material no. (12 NC)	928078415130		
Local order code	MASTERMHN-SA		

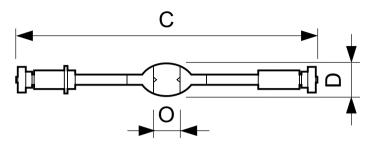
Datasheet, 2023, April 14 data subject to change

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Numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291548263
Numerator – packs per outer box	1

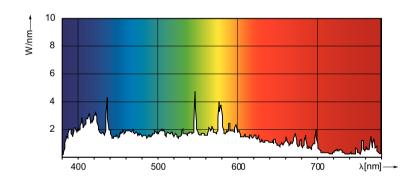
EAN/UPC - Case	8711500200754
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Dimensional drawing



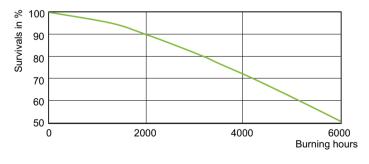
Product	D (max)	0	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 230V	41 mm	25 mm	364 mm

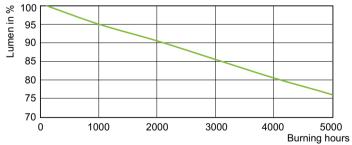
Photometric data



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

Lifetime





LDLE_MHN-SA_0004-Life expectancy diagram

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

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