



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			
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	1,800.0 W		
Voltage (Nom)	120 V		

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Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	TD40		
Approval and Application			
Mercury (Hg) Content (Nom)	87 mg		
Energy Consumption kWh/1000 h	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 product code	871150020075400		
Order code	928078415130		
Material Nr. (12NC)	928078415130		

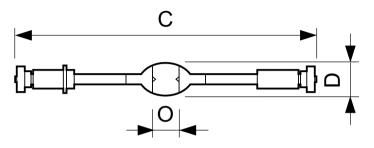
Datasheet, 2023, April 14 data subject to change

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Local order code	MHNSA1800W230V	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291548263	
Numerator - Packs per outer box	1	

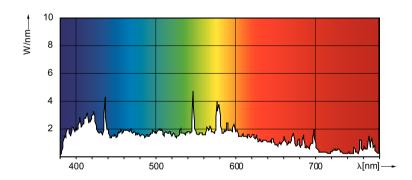
EAN/UPC - Case	8711500200754

Dimensional drawing



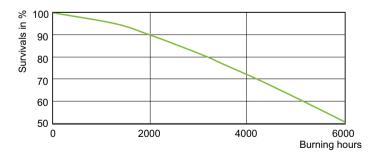
Product	D (max)	0	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 230V	41 mm	25 mm	364 mm

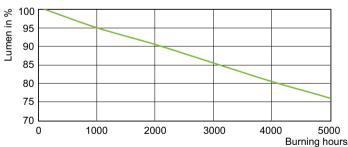
Photometric data



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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