



MASTER MHN-SA

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

Compact quartz metal halide lamps with double-pinch

Warnings and Safety

- \cdot Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- · 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
- 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.
- 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 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	1,800.0 W
Voltage (Nom)	120 V
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40

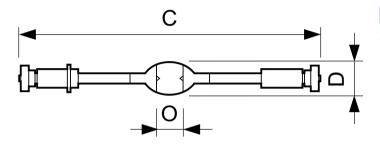
Datasheet, 2023, April 14 data subject to change

MASTER MHN-SA

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		

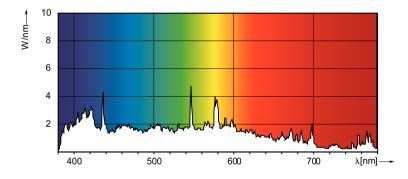
Order code	928078415130
Material Nr. (12NC)	928078415130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548263
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200754
	-

Dimensional drawing



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

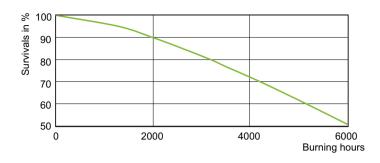
Photometric data

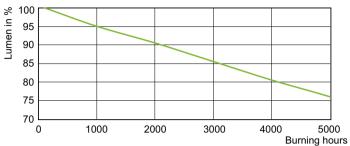


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 230V

MASTER MHN-SA

Lifetime





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

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.