



# **MASTER MHN-SA**

## MASTER MHN-SA 1800W/956 (P)SFC 400V

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 [(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]		
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		

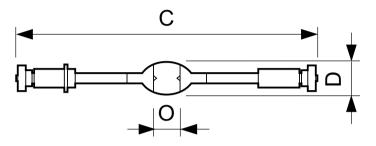
Datasheet, 2023, April 16 data subject to change

## **MASTER MHN-SA**

Local order code	MHNSA1800W400V	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291548270	
Numerator - Packs per outer box	1	

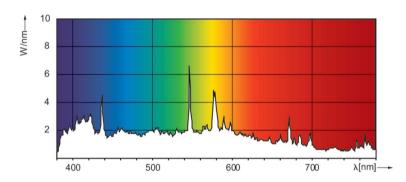
EAN/UPC - Case	8711500200761

## Dimensional drawing



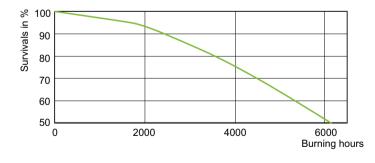
Product	D (max)	0	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 400V	41 mm	25 mm	364 mm

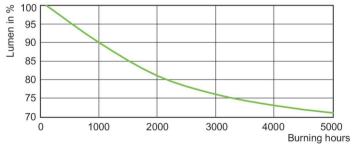
### Photometric data



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

### Lifetime





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

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

## **MASTER MHN-SA**



© 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.