



# **MASTER MHN-SA**

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

Compact guartz metal halide lamps with double-pinch

#### Warnings and Safety

- $\cdot$  Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- 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.
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#### 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			
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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

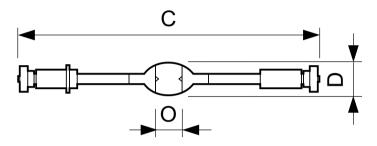
Datasheet, 2023, April 14 data subject to change

# **MASTER MHN-SA**

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		

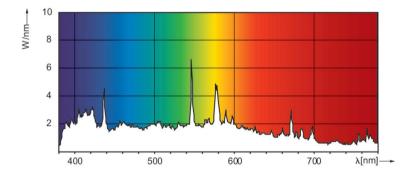
Material Nr. (12NC)	928079315130
Local order code	9280-793-15130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548270
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500200761

# Dimensional drawing



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

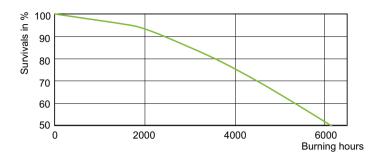
## Photometric data

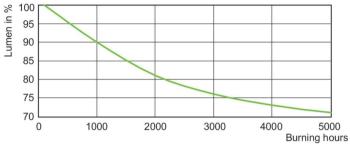


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 (P)SFC 400V

## **MASTER MHN-SA**

#### Lifetime





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

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



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