

# Lighting

**PHILIPS** 

## **MASTER MHN-SA**

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

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**

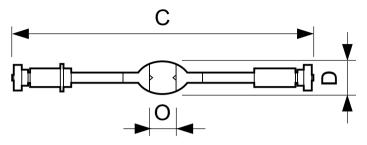
General Information		Voltage (Nom)	205 V		
Cap-Base	(P)SFC [(P)SFC]				
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Controls and Dimming			
Life to 50% Failures (Nom)	6,100 hour(s)	Dimmable	No		
Light Technical		Mechanical and Housing			
Color Code	956 [CCT of 5600K]	Bulb Finish	h Clear		
Color Designation	Daylight	Bulb Shape	e TD40 [TD 40mm]		
Chromaticity Coordinate X (Nom)	330				
Chromaticity Coordinate Y (Nom)	339	Approval and Application			
Correlated Color Temperature (Nom)	5600 K	Mercury (Hg) Content (Nom)	234 mg		
Luminous Efficacy (rated) (Nom)	86 lm/W	Energy Consumption kWh/1000 h 2035 kWh			
Color rendering index (CRI)	86				
Arc Length O (Nom)	25 mm	Product Data			
		Order product name	MASTER MHN-SA 1800W/956 (P)SFC 400V		
Operating and Electrical		Full product name	MASTER MHN-SA 1800W/956 (P)SFC 400V		
Power Consumption	1,850.0 W	Full product code	Full product code 871150020076100		
Voltage (Nom)	205 V	Order code	20076100		
		Material Nr. (12NC)	928079315130		

#### MASTER MHN-SA

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

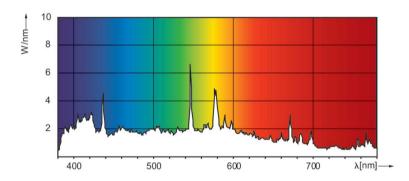
 EAN/UPC - Case	8711500200761

#### **Dimensional drawing**



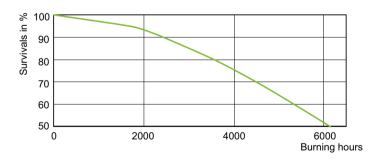
Product	D (max)	0	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 400V	41 mm	25 mm	364 mm

#### 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

\$ 100 95 90 85 80 75 70 0 100 200 300 400 5000 Burning hours

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

**MASTER MHN-SA** 



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