



# **MASTER MHN-SA**

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

Compact quartz metal halide lamps with double-pinch

#### **Product data**

General Information		Ignition Supply Volta
Cap-Base	(P)SFC [ (P)SFC]	Voltage (Max)
Operating Position	P15 [ Parallel +/-15D or Horizontal(HOR)]	Voltage (Min)
Life to 5% Failures (Nom)	1300 h	Voltage (Nom)
Life To 10% Failures (Nom)	2000 h	
Life to 20% Failures (Nom)	3200 h	Controls and Dimi
Life to 50% Failures (Nom)	6100 h	Dimmable
Light Technical		Mechanical and H
Color Code	956 [ CCT of 5600K]	Bulb Finish
Luminous Flux (Rated) (Nom)	155000 lm	Cap-Base Information
Color Designation	Daylight	
Lumen Maintenance 1000 h (Nom)	95 %	Approval and App
Lumen Maintenance 2000 h (Nom)	91 %	Energy Efficiency Lal
Lumen Maintenance 5000 h (Nom)	76 %	Mercury (Hg) Conten
Chromaticity Coordinate X (Nom)	330	Energy Consumption
Chromaticity Coordinate Y (Nom)	339	
Correlated Color Temperature (Nom)	5600 K	Luminaire Design
Luminous Efficacy (rated) (Nom)	86 lm/W	Bulb Temperature (N
Color Rendering Index (Nom)	86	Pinch Temperature (
Operating and Electrical		Product Data
Lamp supply voltage	230 V [ 230]	Full product code
Power (Nom)	1800.0 W	Order product name
Lamp Current Run-Up (Max)	25 A	EAN/UPC - Product
Lamp Current (EM) (Nom)	17.3 A	Order code

Ignition Supply Voltage (Min)	198 V
Voltage (Max)	130 V
Voltage (Min)	110 V
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	20-6
Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	92 mg
Energy Consumption kWh/1000 h	1980 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	980 ℃
Pinch Temperature (Max)	300 ℃
Product Data	
Full product code	871150020075400
Order product name	MASTER MHN-SA 1800W/956 (P)SFC 230V
EAN/UPC - Product	8718291548263
Order code	928078415130

Datasheet, 2020, March 19 data subject to change

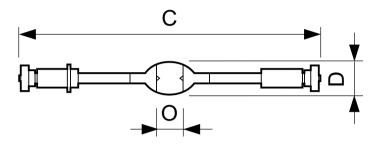
## **MASTER MHN-SA**

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	928078415130
Net Weight (Piece)	0.219 kg

ILCOS Code	MN-1800-H-PSFc20=6-/H
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#### **Warnings and Safety**

#### Dimensional drawing

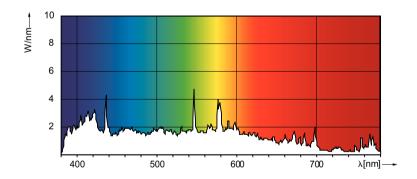


#### Product

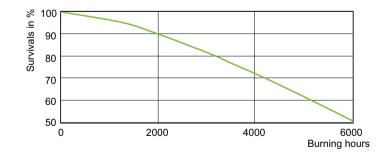
MASTER MHN-SA 1800W/956 (P)SFC 230V

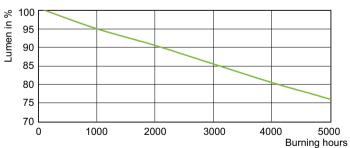
MHN-SA 1800W/956 (P)SFC/20-6 230V

#### Photometric data



#### Lifetime





LDLE\_MHN-SA\_0004-Life expectancy diagram

## **MASTER MHN-SA**



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