



MASTER MHN-SA

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

Compact quartz metal halide lamps with double-pin

Product data

• Product Data

Order code	200754 00
Full product code	871150020075400
Full product name	MASTER MHN-SA 1800W/956 (P)SFC 230V UNP
Order product name	MASTER MHN-SA 1800W/956 (P)SFC 230V UNP
Pieces per pack	1
Packing configuration	1
Packs per outerbox	1
Bar code on pack - EAN1	8711500200754
Bar code on outerbox - EAN3	8711500200754
Logistic code(s) - 12NC	928078415130
ILCOS code	MN-1800-H-PSFc20=6-/H
Net weight per piece	0.219 kg

• General Characteristics

Cap-Base	(P)SFC
Cap-Base Information	20-6
Bulb	TD40 [TD 40mm]
Bulb Finish	Clear
Burning Position	p15 [Parallel +/-15D or Horizontal(HOR)]
Life to 5% failures	1800 hr
Life to 10% failures	2300 hr
Life to 20% failures	3000 hr
Life to 50% failures	5000 hr

• Electrical Characteristics

Lamp Wattage	1800 W
Lamp Wattage EM	1800.0 W
Voltage	230 V

Lamp Voltage	120 V
Lamp Current EM	17.3 A
Dimmable	no

• Environmental Characteristics

Mercury (Hg) Content	92 mg
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• Light Technical Characteristics

Colour Code	956 [CCT of 5600K]
Colour Rendering Index	90 Ra8
Colour Designation	Daylight
Colour Temperature	5600 K
Colour Temperature Technical	5600 K
Chromaticity Coordinate X	330 -
Chromaticity Coordinate Y	339 -
Lamp Luminous Flux EM	155000 Lm
Lamp Luminous Efficacy EM	86 Lm/W
Lumen Maintenance 2000h	80 %
Lumen Maintenance 5000h	60 %
Average Luminance EM	6500 cd/cm2
Lumen Maintenance 1000h	92 %

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sense and simplicity

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• Product Dimensions

Overall Length C	364 mm
Diameter D	41 mm
Arc Length O	25 mm

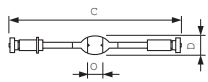
• Luminaire Design Requirements

Pinch Temperature	300 C
Bulb Temperature	980 C

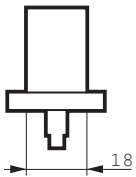
Warnings and Safety

- 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

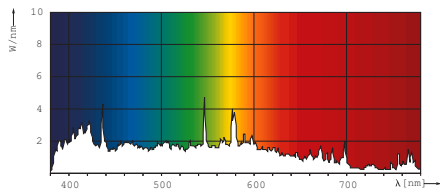
Dimensional drawing



Product	A (Norm)	C (Max)	D (Max)	O (Norm)	X (Norm)
MHN-SA 1800W/956 (P)SFC/20-6 230V	-	364	41	25	-



Photometric data



MASTER MHN-SA 1800W 230V /856



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