



MASTER MHN-SA

MASTER MHN-SA 1800W/956 230V XW UNP/1

Compact quartz metal halide lamps with double-pinch

Warnings and Safety

- 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		Arc Length O (Nom)	
Cap-Base	X830R [X830R]	25 mm	
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Operating and Electrical	
Life to 50% Failures (Nom)	5,000 hour(s)	Power Consumption	1,800.0 W
Light Technical		Voltage (Nom)	120 V
Color Code	956 [CCT of 5600K]	Voltage (Nom)	120 V
Color Designation	Daylight	Controls and Dimming	
Chromaticity Coordinate X (Nom)	330	Dimmable	No
Chromaticity Coordinate Y (Nom)	339	Mechanical and Housing	
Correlated Color Temperature (Nom)	5600 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	86 lm/W	Bulb Shape	TD40 [TD 40mm]
Color rendering index (CRI)	86		

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Approval and Application

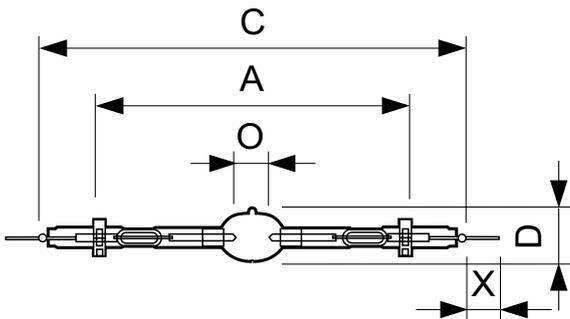
Mercury (Hg) Content (Nom)	87 mg
Energy Consumption kWh/1000 h	1980 kWh

Product Data

Order product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Full product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Full product code	871150020106500

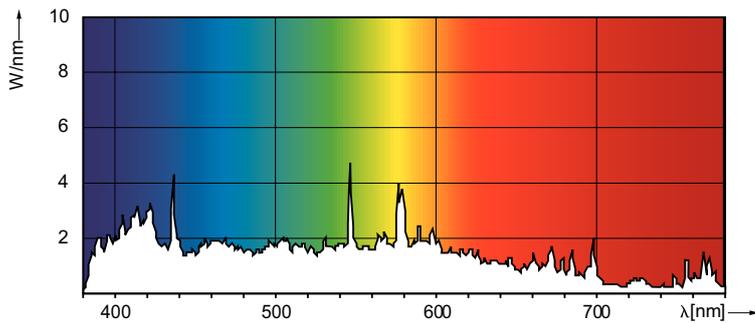
Order code	928099205130
Material Nr. (12NC)	928099205130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548294
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500201065

Dimensional drawing



Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 1800W/956 230V XW UNP/1	41 mm	25 mm	25 mm	318 mm	369 mm

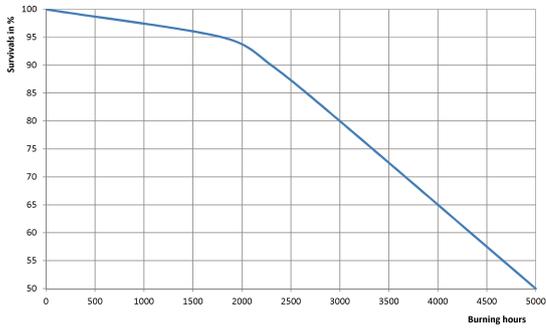
Photometric data



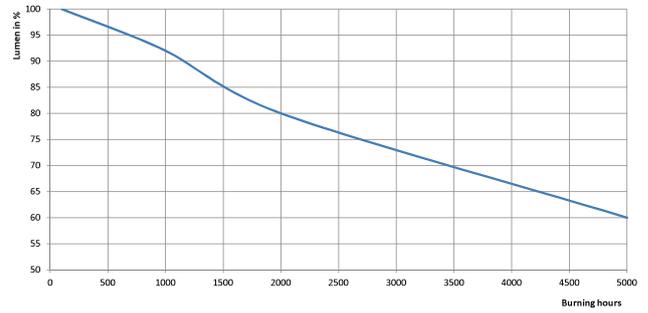
Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 230V XW UNP/1

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Lifetime



Life Expectancy Diagram - MASTER MHN-SA 1800W/956 230V XW UNP/1



Lumen Maintenance Diagram - MASTER MHN-SA 1800W/956 230V XW UNP/1

