



# MASTER MHN-SA

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

Compact quartz metal halide lamps with double-pinch

### Product data

General Information	
Cap-Base	X830R [ X830R]
Operating Position	P15 [ Parallel +/-15D or Horizontal(HOR)]
Life to 5% Failures (Nom)	1800 h
Life To 10% Failures (Nom)	2300 h
Life to 20% Failures (Nom)	3000 h
Life to 50% Failures (Nom)	5000 h
Light Technical	
Color Code	956 [ CCT of 5600K]
Luminous Flux (Rated) (Nom)	155000 lm
Color Designation	Daylight
Lumen Maintenance 1000 h (Nom)	92 %
Lumen Maintenance 2000 h (Nom)	80 %
Lumen Maintenance 5000 h (Nom)	60 %
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 (Nom)	86
Operating and Electrical	
Lamp supply voltage	230 V [ 230]
Power (Nom)	1800.0 W
Lamp Current Run-Up (Max)	25 A
Lamp Current (EM) (Nom)	17.3 A

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	-
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 °C
Pinch Temperature (Max)	300 °C
Product Data	
Full product code	871150020106500
Order product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
EAN/UPC - Product	8718291548294
Order code	928099205130

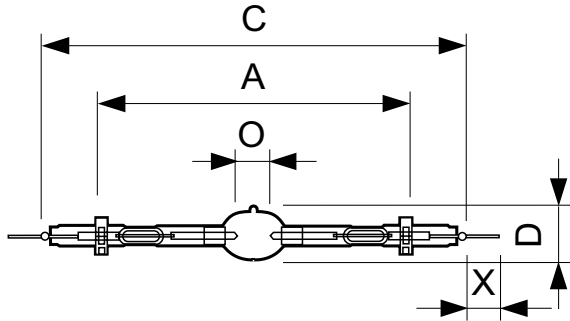
# MASTER MHN-SA

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	928099205130
Net Weight (Piece)	110.000 g

ILCOS Code	MN-1800-H-X830R-/H
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## Warnings and Safety

## Dimensional drawing

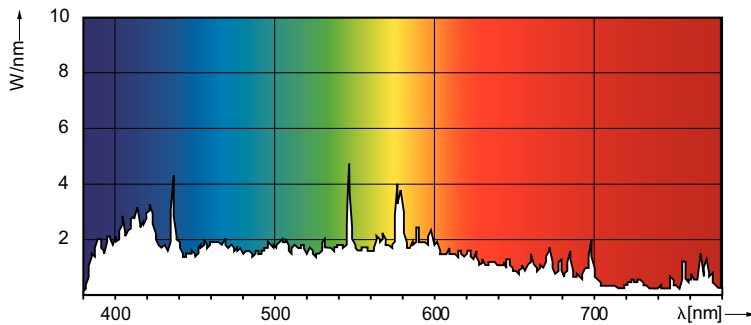


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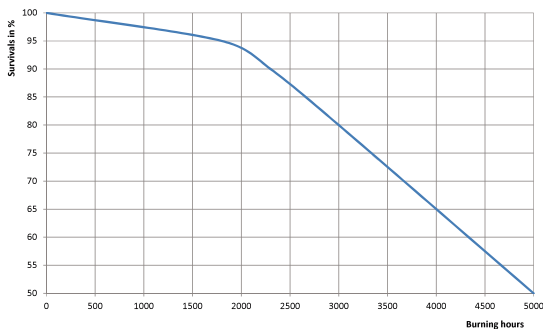
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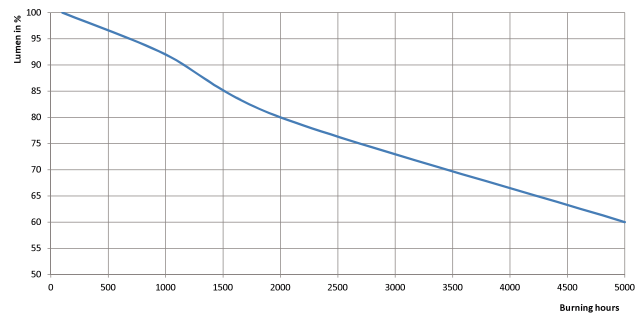
## Photometric data



## Lifetime



MHN SA 1800W 956 Life Expectancy Diagram



MHN SA 1800W 956 Lumen Maintenance Diagram

