



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)
- 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

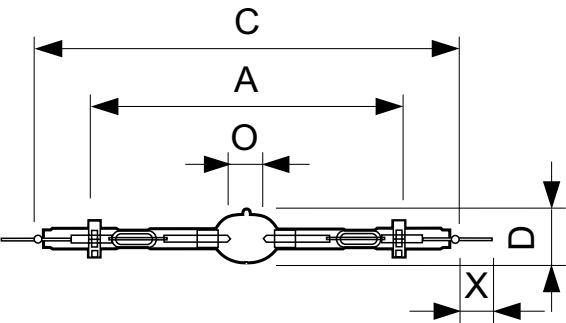
General Information		Voltage (Nom) 120 V	
Cap-Base	X830R [X830R]	Controls and Dimming	
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Dimmable	No
Life to 50% Failures (Nom)	5,000 hour(s)	Mechanical and Housing	
Light Technical		Bulb Finish	Clear
Color Code	956 [CCT of 5600K]	Bulb Shape	TD40 [TD 40mm]
Color Designation	Daylight	Approval and Application	
Chromaticity Coordinate X (Nom)	330	Mercury (Hg) Content (Nom)	87 mg
Chromaticity Coordinate Y (Nom)	339	Energy Consumption kWh/1000 h	1980 kWh
Correlated Color Temperature (Nom)	5600 K	Product Data	
Luminous Efficacy (rated) (Nom)	86 lm/W	Order product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Color rendering index (CRI)	86	Full product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Arc Length O (Nom)	25 mm	Full product code	871150020106500
Operating and Electrical		Order code	928099205130
Power Consumption	1,800.0 W	Material Nr. (12NC)	928099205130
Voltage (Nom)	120 V		

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548294
Numerator - Packs per outer box	1

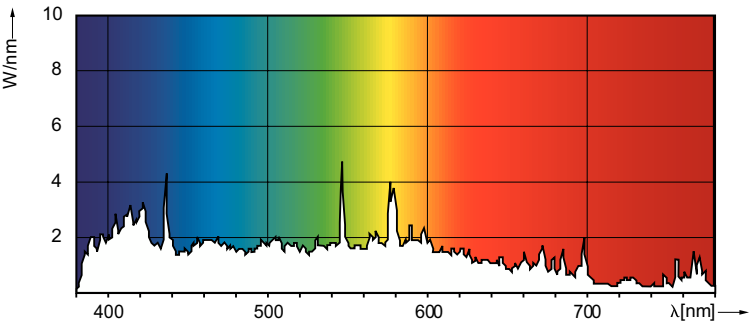
EAN/UPC - Case	8711500201065
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Dimensional drawing



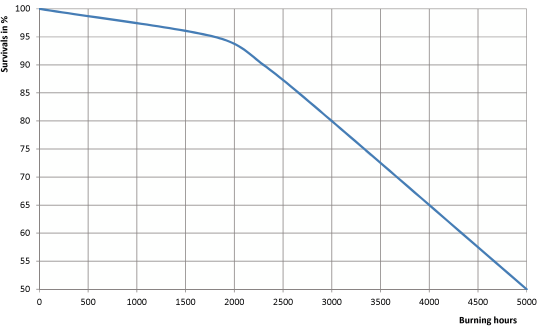
Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 1800W/956 230V XW UNP/1	41 mm	25 mm	25 mm	318 mm	369 mm

Photometric data

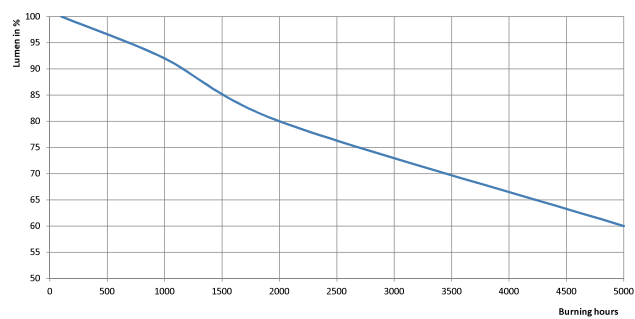


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 230V XW UNP/1

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

