



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

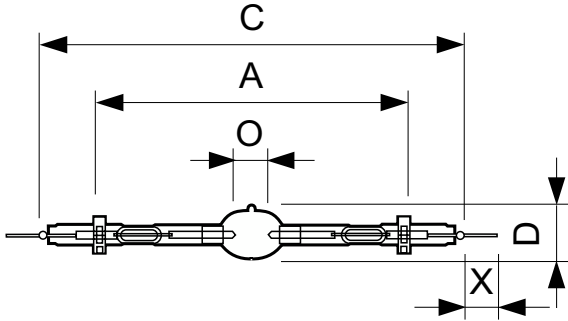
General Information		Controls and Dimming	
Cap base	X830R	Dimmable	No
Operating position	P15 [Parallel +/-15D or Horizontal(HOR)]		
Life to 50% failures (nom.)	5,000 h		
Light Technical		Mechanical and Housing	
Colour Code	956 [CCT of 5600K]	Lamp Finish	Clear
Colour designation	Daylight	Bulb shape	TD40
Chromaticity Coordinate X (Nom)	330	Net Weight (Piece)	110.000 g
Chromaticity Coordinate Y (Nom)	339		
Correlated Colour Temperature (Nom)	5600 K	Approval and Application	
Luminous efficacy (rated) (nom.)	86 lm/W	Mercury (Hg) content (nom.)	87 mg
Colour rendering index (CRI)	86	Energy consumption kWh/1,000 hours	1,980 kWh
Arc Length O (Nom)	25 mm	CE mark	Yes
Operating and Electrical		Product Data	
Power Consumption	1,800.0 W	Order product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
Voltage (nom.)	120 V	Full product name	MASTER MHN-SA 1800W/956 230V XW UNP/1
		Full EOC	871150020106500
		Order code	928099205130
		Material no. (12 NC)	928099205130

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Local order code	MHNSA180095X2
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548294
Numerator – packs per outer box	1

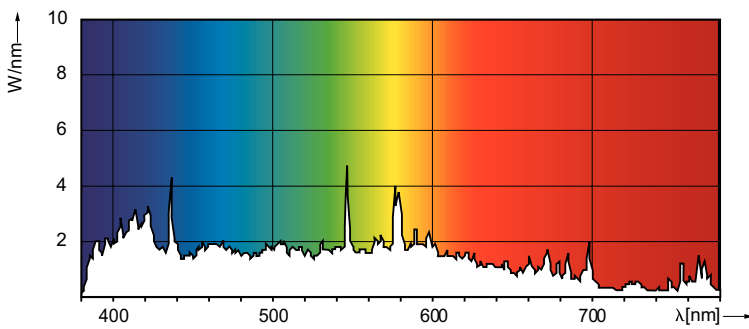
EAN/UPC - Case	8711500201065
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Dimensional drawing



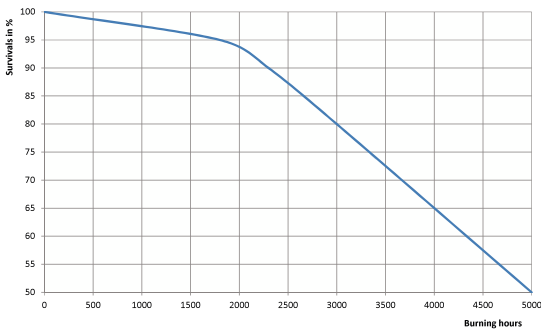
Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 1800W/956 230V XW UNP/1	41 mm	25 mm	25 mm	318 mm	369 mm

Photometric data

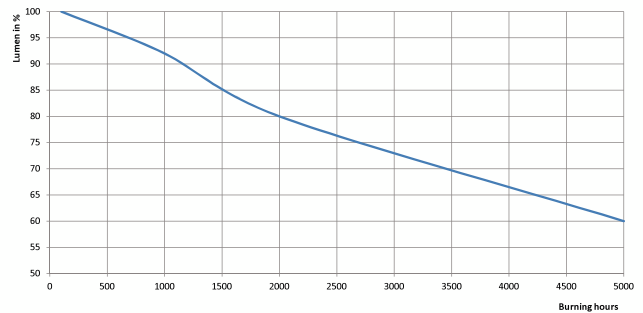


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 230V XW UNP/1

Lifetime



MHN SA 1800W 956 Life Expectancy Diagram



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

