

Lighting

PHILIPS

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

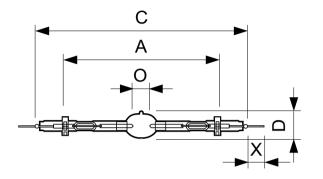
General Information		Voltage (Nom)	120 V		
	V020D		120 V		
Cap-Base	X830R				
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Controls and Dimming			
Life to 50% Failures (Nom)	5000 hour(s)	Dimmable	No		
Light Technical		Mechanical and Housing			
Color Code	956 [CCT of 5600K]	Bulb Finish	Clear		
Color Designation	Daylight	Bulb Shape	TD40		
Chromaticity Coordinate X (Nom)	330				
Chromaticity Coordinate Y (Nom)	339	Approval and Application			
Correlated Color Temperature (Nom)	5600 K	Mercury (Hg) Content (Nom)	87 mg		
Luminous Efficacy (rated) (Nom)	86 lm/W	Energy Consumption kWh/1000 h	1980 kWh		
Color rendering index (CRI)	86				
Arc Length O (Nom)	25 mm	Product Data			
		Order product name	MASTER MHN-SA 1800W/956 230V XW UNP/1		
Operating and Electrical		Full product name	MASTER MHN-SA 1800W/956 230V XW UNP/1		
Power Consumption	1800.0 W	Full product code	871150020106500		
Voltage (Nom)	120 V	Order code	928099205130		
		Material Nr. (12NC)	928099205130		

MASTER MHN-SA

Numerator - Quantity Per Pack	1	EAN/UPC - Case	8711500201065
EAN/UPC - Product/Case	8718291548294		
Numerator - Packs per outer box	1		

Product

Dimensional drawing



MASTER MHN-SA 1800W/956 230V XW	41 mm	25 mm	25 mm	318 mm	369 mm
UNP/1					

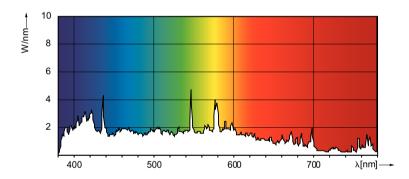
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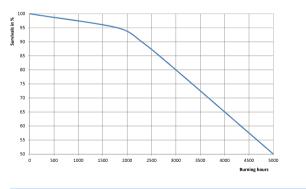
C (max)

Photometric data

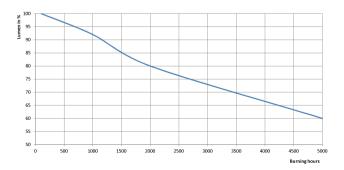


Spectral Power Distribution Colour - MASTER MHN-SA 1800W/956 230V XW UNP/1

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 **MASTER MHN-SA**



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www.lighting.philips.com 2023, April 16 - data subject to change