

PHILIPS**Lighting**

MASTER MHN-SA

MASTER MHN-SA 2000W/956 400V XW HO UNP/1

Compact quartz metal halide lamps with double-pin

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

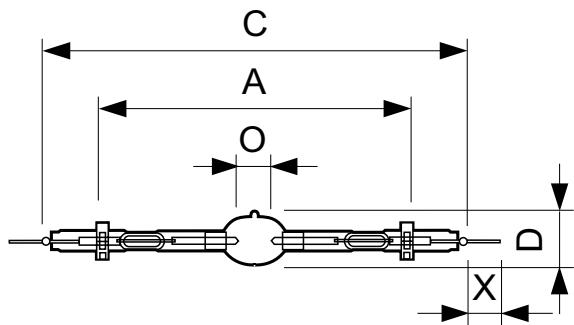
General Information		Voltage (nom.)	205 V	
Cap base	X830R			
Operating position	P15 [Parallel +/-15D or Horizontal(HOR)]			
Life to 50% failures (nom.)	5,000 h			
Light Technical				
Colour Code	956 [CCT of 5600K]	Lamp Finish	Clear	
Colour designation	Daylight	Bulb shape	TD40	
Chromaticity Coordinate X (Nom)	330	Net Weight (Piece)	90.000 g	
Chromaticity Coordinate Y (Nom)	366			
Correlated Colour Temperature (Nom)	5600 K	Mechanical and Housing		
Luminous efficacy (rated) (nom.)	108 lm/W			
Colour rendering index (CRI)	81	Lamp Finish	Clear	
Arc Length O (Nom)	25 mm	Bulb shape	TD40	
Operating and Electrical			Net Weight (Piece)	
Power Consumption	2,100 W	Approval and Application		
		Mercury (Hg) content (nom.)	215 mg	
		Energy consumption kWh/1,000 hours	2,305 kWh	
		CE mark	Yes	
Product Data				
Order product name	MASTER MHN-SA 2000W/956 400V XW HO			
	UNP/1			

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Full product name	MASTER MHN-SA 2000W/956 400V XW HO UNP/1
Full EOC	871829124183600
Order code	24183600
Material no. (12 NC)	928195105129
Local order code	2000MHNSA956HO

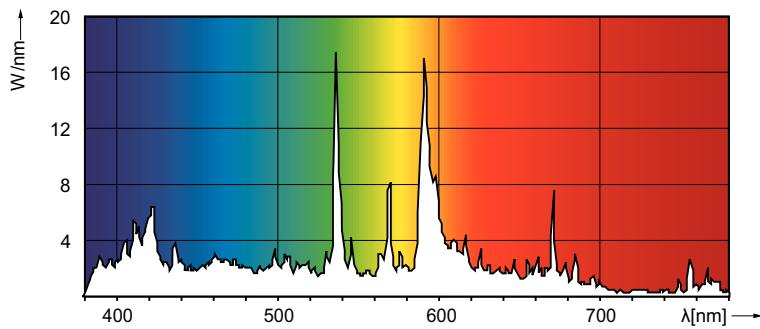
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291548423
Numerator – packs per outer box	1
EAN/UPC - Case	8718291241836

Dimensional drawing



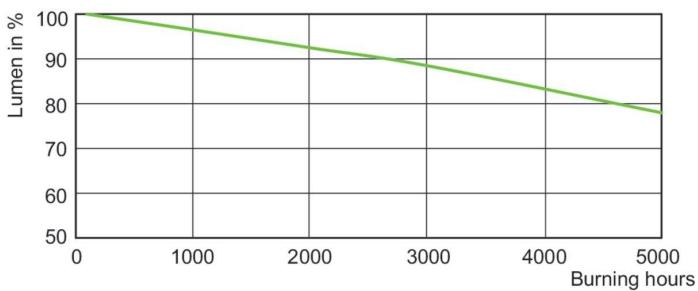
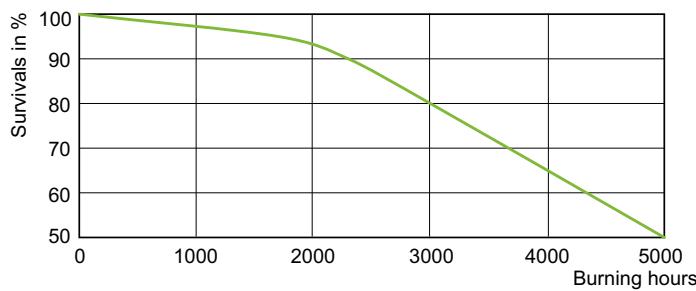
Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 2000W/956 400V XW HO UNP/1	41 mm	25 mm	34 mm	226 mm	369 mm

Photometric data



Spectral Power Distribution Colour - MASTER MHN-SA 2000W/956 400V XW HO UNP/1

Lifetime



LDLE_MHN-SA_0006-Life expectancy diagram

Lumen Maintenance Diagram - MASTER MHN-SA 2000W/956 400V XW HO UNP/1

