

# Lighting

**PHILIPS** 

# **MASTER MHN-SA**

## MASTER MHN-SA 2000W/956 400V 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)
- $\cdot$  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.

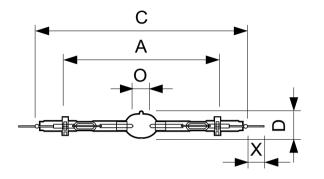
#### **Product data**

General Information		Voltage (Nom)	205 V	
Cap-Base	X830R			
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Controls and Dimming		
Life to 50% Failures (Nom)	3,700 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)	362	Approval and Application		
Correlated Color Temperature (Nom)	5600 K	Mercury (Hg) Content (Nom)	215 mg	
Luminous Efficacy (rated) (Nom)	98 lm/W	Energy Consumption kWh/1000 h	2244 kWh	
Color rendering index (CRI)	85			
Arc Length O (Nom)	25 mm	Product Data		
		Order product name	MASTER MHN-SA 2000W/956 400V XW UNP/1	
Operating and Electrical		Full product name	MASTER MHN-SA 2000W/956 400V XW UNP/1	
Power Consumption	2,040.0 W	Full product code	871150020079200	
Voltage (Nom)	205 V	Order code	928099105129	
		Material Nr. (12NC)	928099105129	

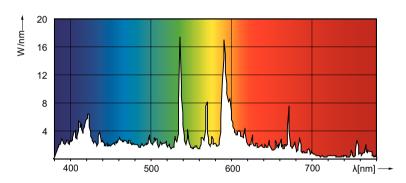
### **MASTER MHN-SA**

Numerator - Quantity Per Pack	1	EAN/UPC - Case	8711500200792
EAN/UPC - Product/Case	8718291548287		
Numerator - Packs per outer box	1		

#### **Dimensional drawing**

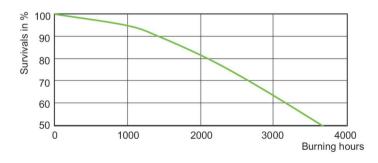


Photom	etric	data
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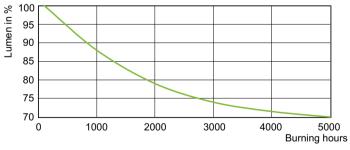
Spectral Power Distribution Colour - MASTER MHN-SA 2000W/956 400V XW UNP/1

#### Lifetime



Life Expectancy Diagram - MASTER MHN-SA 2000W/956 400V XW UNP/1

Product	D (max)	0	х	А	C (max)
MASTER MHN-SA 2000W/956 400V XW	41 mm	25 mm	25 mm	226 mm	369 mm
UNP/1					



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



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