

# Lighting

**PHILIPS** 

# **MASTER MHN-LA**

# MASTER MHN-LA 2000W/842 400V XWH

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**

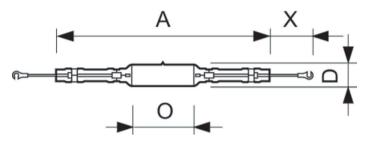
General Information		Voltage (Nom)	235 V	
	X528		255 V	
Cap-Base	X528			
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]	Controls and Dimming		
Life to 50% Failures (Nom)	13,000 hour(s)	Dimmable	No	
Light Technical		Mechanical and Housing		
Color Code	842 [CCT of 4200K]	Bulb Finish Clear		
Color Designation	Cool White (CW)	Bulb Shape TD40		
Chromaticity Coordinate X (Nom)	370			
Chromaticity Coordinate Y (Nom)	370	Approval and Application		
Correlated Color Temperature (Nom)	4200 K	Mercury (Hg) Content (Nom)	194 mg	
Luminous Efficacy (rated) (Nom)	105 lm/W	Energy Consumption kWh/1000 h	2244 kWh	
Color rendering index (CRI)	72			
Arc Length O (Nom)	108 mm	Product Data		
		Order product name	MASTER MHN-LA 2000W/842 400V XWH	
Operating and Electrical		Full product name	MASTER MHN-LA 2000W/842 400V XWH	
Power Consumption	2,040.0 W	Full product code 871150020074700		
Voltage (Nom)	235 V	Order code	928071305130	
		Material Nr. (12NC)	928071305130	

# MASTER MHN-LA

Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291548201	
Numerator - Packs per outer box	1	

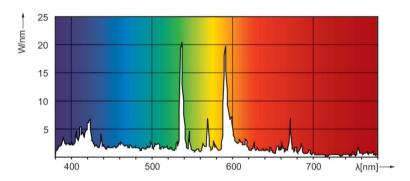
EAN/UPC - Case	8711500200747

#### **Dimensional drawing**



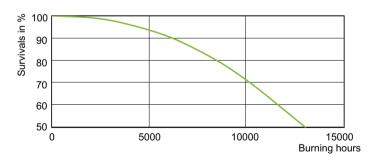
Product	D (max)	0	х	А
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

### Photometric data



Spectral Power Distribution Colour - MASTER MHN-LA 2000W/842 400V XWH

## Lifetime



Life Expectancy Diagram - MASTER MHN-LA 2000W/842 400V XWH

s 100 90 80 70 60 0 200 400 600 8000 10000 Burning hours

Lumen Maintenance Diagram - MASTER MHN-LA 2000W/842 400V XWH

# **MASTER MHN-LA**



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