

# Lighting

**PHILIPS** 

# **MASTER MHN-LA**

# MASTER MHN-LA 2000W/956 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**

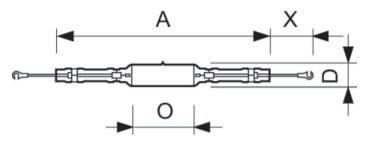
General Information		Voltage (Nom)	225 V	
Cap-Base	X528 [X528]			
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]	Controls and Dimming		
Life to 50% Failures (Nom)	13,000 hour(s)	Dimmable No		
Light Technical		Mechanical and Housing		
Color Code	956 [CCT of 5600K]	Bulb Finish Clear		
Color Designation	Daylight	Bulb Shape TD40 [TD 40mm]		
Chromaticity Coordinate X (Nom)	330			
Chromaticity Coordinate Y (Nom)	339	Approval and Application		
Correlated Color Temperature (Nom)	5600 K	Mercury (Hg) Content (Nom)	140 mg	
Luminous Efficacy (rated) (Nom)	93 lm/W	Energy Consumption kWh/1000 h	2244 kWh	
Color rendering index (CRI)	82			
Arc Length O (Nom)	108 mm	Product Data		
		Order product name	MASTER MHN-LA 2000W/956 400V XWH	
Operating and Electrical		Full product name	MASTER MHN-LA 2000W/956 400V XWH	
Power Consumption	2,040.0 W	Full product code	871150020073000	
Voltage (Nom)	225 V	Order code	928072505130	
		Material Nr. (12NC)	928072505130	

# MASTER MHN-LA

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548225
Numerator - Packs per outer box	1

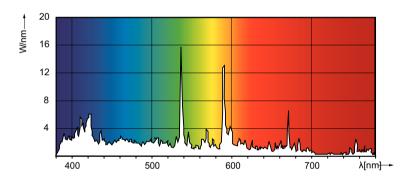
EAN/UPC - Case	8711500200730

#### **Dimensional drawing**



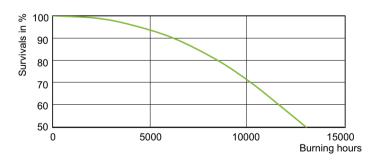
Product	D (max)	0	х	А
MASTER MHN-LA 2000W/956 400V XWH	40 mm	108 mm	58 mm	353 mm

### Photometric data



Spectral Power Distribution Colour - MASTER MHN-LA 2000W/956 400V XWH

## Lifetime



Life Expectancy Diagram - MASTER MHN-LA 2000W/956 400V XWH

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

Lumen Maintenance Diagram - MASTER MHN-LA 2000W/956 400V XWH

# **MASTER MHN-LA**



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

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