



# **MASTER MHN-SE**

# MASTER MHN-SE 2000W/956 GX22 400V HO UNP

Very compact quartz metal halide lamps with single-pinch GX-22 lamp cap

#### **Warnings and Safety**

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- 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.
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#### **Product data**

General Information	
Cap-Base	GX22 [GX22]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	3,000 hour(s)
Light Technical	
Color Code	956 [CCT of 5600K]
Color Designation	Daylight
Chromaticity Coordinate X (Nom)	334
Chromaticity Coordinate Y (Nom)	366
Correlated Color Temperature (Nom	n) 5600 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color rendering index (CRI)	84

Arc Length O (Nom)	25 mm
Operating and Electrical	
Power Consumption	2,100.0 W
Voltage (Nom)	210 V
Voltage (Nom)	210 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

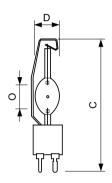
Datasheet, 2023, April 14 data subject to change

## **MASTER MHN-SE**

Bulb Shape	TD40 [TD 40mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	215 mg		
Energy Consumption kWh/1000 h	2310 kWh		
Product Data			
Order product name	MASTER MHN-SE 2000W/956 GX22 400V HO		
	UNP		
Full product name	MASTER MHN-SE 2000W/956 GX22 400V HO		
	UNP		

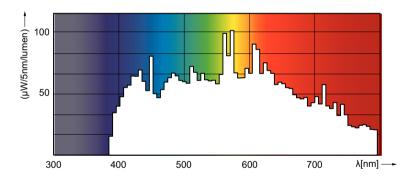
Full product code	872790092877800
Order code	928196905130
Material Nr. (12NC)	928196905130
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291548461
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900928778

# Dimensional drawing



Product	D (max)	0	C (max)
MASTER MHN-SE 2000W/956 GX22 400V HO UNP	41 mm	25 mm	198 mm

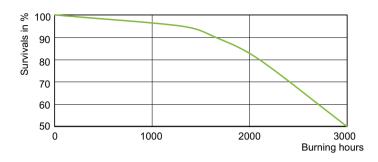
### Photometric data

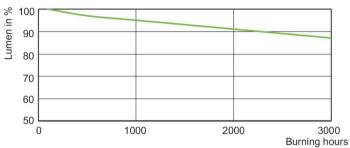


Spectral Power Distribution Colour - MASTER MHN-SE 2000W/956 GX22 400V HO UNP

### **MASTER MHN-SE**

#### Lifetime





Life Expectancy Diagram - MASTER MHN-SE 2000W/956 GX22 400V HO UNP

Lumen Maintenance Diagram - MASTER MHN-SE 2000W/956 GX22 400V HO UNP



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