

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

Product data

• General Information

Cap-Base	GX22 [GX22]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	1300 h
Life To 10% Failures (Nom)	1650 h
Life To 20% Failures (Nom)	2100 h
Life To 50% Failures (Nom)	3000 h

• Light Technical

Colour Code	956 [CCT of 5600K]
Luminous Flux (Rated) (Min)	215000 lm
Luminous Flux (Rated) (Nom)	220000 lm
Colour Designation	Daylight
Lumen Maintenance 1000 h (Nom)	95 %
Lumen Maintenance 2000 h (Nom)	91 %
Chromaticity Coordinate X (Nom)	338
Chromaticity Coordinate Y (Nom)	368
Colour Temperature, horizontal (Nom)	5600 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Colour Rendering Index horiz (Min)	-
Colour Rendering Index horiz (Nom)	84

• Operating and Electrical

Lamp supply voltage	400 V [400]
Power (Rated) (Nom)	2100.0 W
Lamp Current (EM) (Nom)	11.2 A
Ignition Supply Voltage (Min)	360 V
Voltage (Max)	225 V
Voltage (Min)	190 V
Voltage (Nom)	210 V

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Bulb Finish	Clear (CL)
Cap-Base Information	na [-]

• Approval and Application

Energy Efficiency Label	A+
Mercury (Hg) Content (Nom)	215 mg
Energy Consumption kWh/1000 h	2310 kWh

• UV

Specific Eff. Radiant Power	60 mW/klm

PHILIPS

MASTER MHN-SE

- Luminaire Design Requirements

Bulb Temperature (Max)	1015 °C
Pinch Temperature (Max)	450 °C

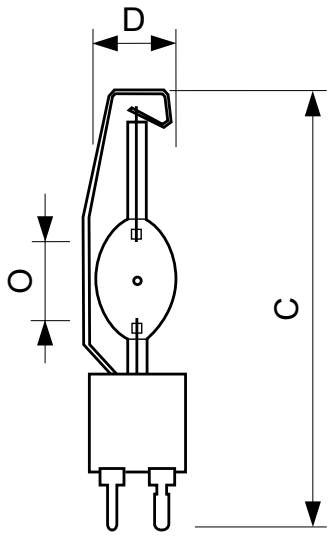
- Product Data

Full product code	872790092877800
Order product name	MASTER MHN-SE 2000W/956 GX22 400V HO UNP
EAN/UPC - Product	8718291548461
Order code	92877800
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	928196905130
Net Weight (Piece)	0.152 kg

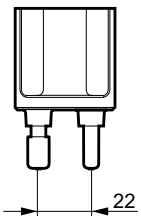
Warnings and Safety

- 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.

Dimensional drawing



MHN-SE, GX22

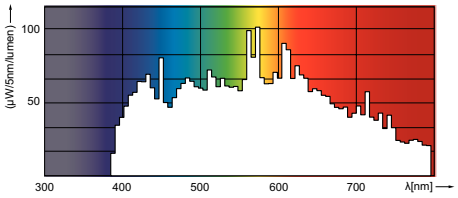


MHN-SE 2000W/956 GX22 400V HO

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

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Photometric data



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data subject to change