



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		Lamp current (EM) (nom.)	
Cap base	GX22 [GX22]		11.5 A
Operating position	UNIVERSAL [Any/Universal]	Ignition supply voltage (min.)	360 V
Life to 5% failures (nom.)	1300 h	Voltage (Max)	225 V
Life to 10% failures (nom.)	1650 h	Voltage (Min)	190 V
Life to 20% failures (nom.)	2100 h	Voltage (Nom)	210 V
Life to 50% failures (nom.)	3000 h		
Light Technical		Controls and Dimming	
Colour code	956 [CCT of 5,600 K]	Dimmable	no
Luminous flux (rated) (min.)	215000 lm	Mechanical and Housing	
Luminous flux (rated) (nom.)	227000 lm	Bulb finish	Clear (CL)
Colour designation	Daylight	Cap base information	na [-]
Lumen maintenance 1,000 hours (nom.)	95 %	Approval and Application	
Lumen maintenance 2,000 hours (nom.)	91 %	Energy efficiency label (EEL)	A+
Chromaticity coordinate X (nom.)	334	Mercury (Hg) content (nom.)	215 mg
Chromaticity coordinate Y (nom.)	366	Energy Consumption kWh/1000 h	2310 kWh
Correlated colour temperature (nom.)	5600 K	UV	
Luminous efficacy (rated) (nom.)	108 lm/W	Specific eff. radiant power	60 mW/klm
Color rendering index (min.)	-	Luminaire Design Requirements	
Color rendering index (nom.)	84	Bulb temperature (max.)	1015 °C
Operating and Electrical		Pinch temperature (max.)	450 °C
Lamp supply voltage	400 V [400]		
Power (Rated) (Nom)	2100.0 W		

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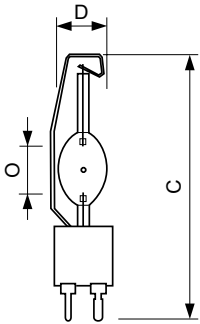
Product Data	
Full product code	872790092877800
Order product name	MASTER MHN-SE 2000W/956 GX22 400V HO UNP
EAN/UPC – product	8718291548461
Order code	92877800
Local Code	2000MHNSE956HO

Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (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.

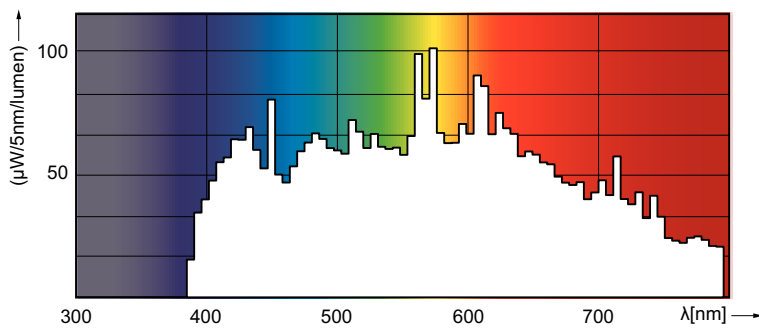
Dimensional drawing



MHN-SE 2000W/956 GX22 400V HO

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

Photometric data



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Lifetime

