



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
Burning 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
Lamp Luminous Flux (Min)	215000 lm	Mechanical and Housing	
Lamp Luminous Flux (Nom)	227000 lm	Bulb finish	Clear
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
Colour Temperature, horizontal (Nom)	5600 K	UV	
Lamp Luminous Efficacy EM (Nom)	108 lm/W	Specific eff. radiant power	60 mW/klm
Colour Rendering Index,horiz (Min)	-	Luminaire Design Requirements	
Colour Rendering Index,horiz (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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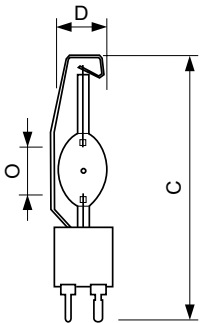
Product Data

Full product code	872790092877800
Order product name	MASTER MHN-SE 2000W/956 GX22 400V HO UNP
EAN/UPC – product	8718291548461
Order code	928196905130

Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	928196905130
Net weight (piece)	0.152 kg

Warnings and Safety

Dimensional drawing

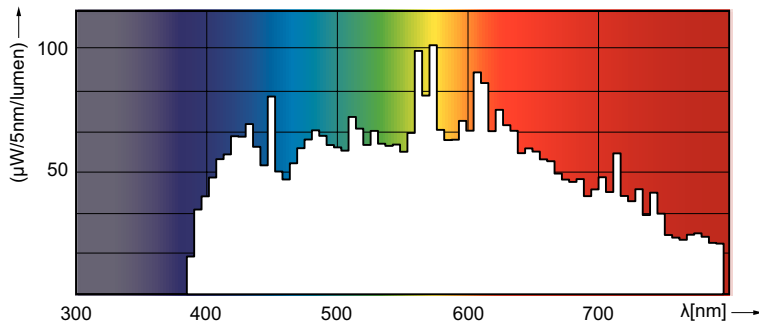


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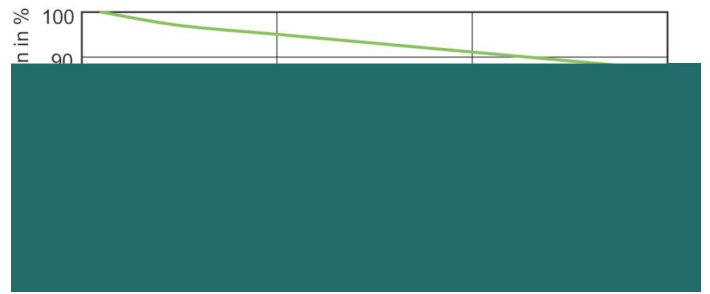
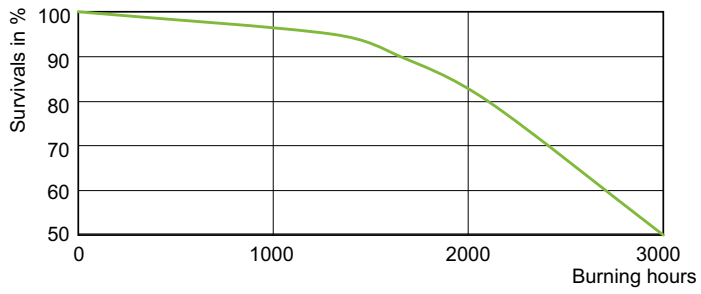
Photometric data



LDPO_MHN-SE_2000W_956-Spectral power distribution Colour

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Lifetime



LDLE_MHN-SE_0001-Life expectancy diagram

