PHILIPS

MASTER MHN-SE

DMHNSE



Product Description

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

Benefits

- Allows compact, highly efficient luminaire systems with high-precision optics for good beam control and minimal light spill
- Very good color rendering creates a pleasant ambience with high visual comfort for players and spectators
- Continuous spectral distribution offers a superior solution for professional stadiums with regular TV coverage

Applications

- Professional sports lighting

Features

- Single-pinch concept for superior optical performance
- High luminous efficacy
- Natural white color appearance, very good color rendering and good color stability
- Daylight color temperature eases transition from daylight to artificial lighting

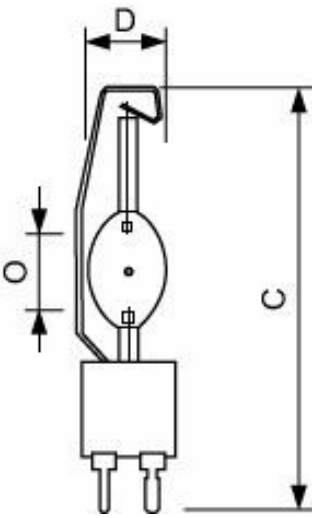
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and 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.

Versions



LPPR MHN-SE 0002

Dimensional drawing



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

General Information

Cap-Base	GX22
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Color Designation	Daylight
Chromaticity Coordinate X (Nom)	334
Chromaticity Coordinate Y (Nom)	366
Correlated Color Temperature (Nom)	5600 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color rendering index (CRI)	84

Operating and Electrical

Power Consumption	2,100.0 W
Voltage (Nom)	210 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	TD40

Approval and Application

Mercury (Hg) Content (Nom)	215 mg
Energy Consumption kWh/1000 h	2,310 kWh

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