



Product Description

MASTER MHN-SA

Compact quartz metal halide lamps with double-pin

Benefits

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

Features

- Very compact source (Short Arc) with high luminous efficacy and superior colour rendering
- Double-pin concept results in long lifetime
- Natural white colour appearance, high colour rendering and good colour stability
- Daylight colour temperature eases transition from daylight to artificial lighting

Application

- Professional sports lighting and floodlighting

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.

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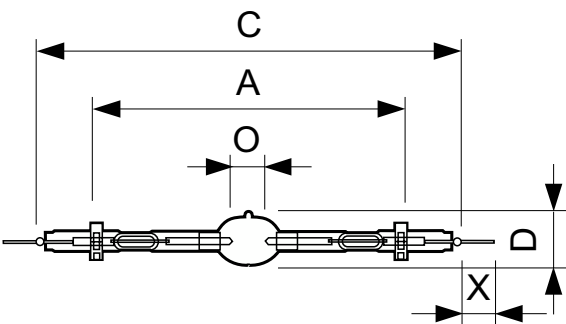
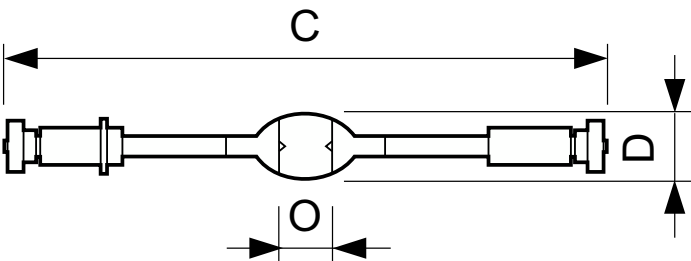
Versions



LPPR MHN-SA X830R

LPPR MHN-SA 0001

Dimensional drawing



Product	D (max)	O	C (max)
MASTER MHN-SA 1800W/956 (P)SFC 230V	41 mm	25 mm	364 mm

Product	D (max)	O	X	A	C (max)
MASTER MHN-SA 1800W/956 230V XW	41 mm	25 mm	25 mm	318 mm	369 mm
UNP/1					

MASTER MHN-SA

General Information

Operating Position	P15
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Light Technical

Chromaticity Coordinate X (Nom)	330
Chromaticity Coordinate Y (Nom)	339
Color Designation	Daylight
Correlated Color Temperature (Nom)	5600 K
Color rendering index (CRI)	86
Luminous Efficacy (rated) (Nom)	86 lm/W

Operating and Electrical

Voltage (Nom)	120 V
Power Consumption	1,800.0 W

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	TD40

Approval and Application

Energy Consumption kWh/1000 h	1980 kWh
Mercury (Hg) Content (Nom)	87 mg

General Information

Order Code	Full Product Name	Cap-Base
928099205130	MASTER MHN-SA 1800W/956 230V XW UNP/1	X830R
928078415130	MASTER MHN-SA 1800W/956 (P)SFC 230V	(P)SFC

