



Product Description

MASTER MHN-LA

Compact quartz metal halide lamps with double-pinch

Benefits

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

Features

- Compact source (Long Arc) with high luminous efficacy
- Double-pinch 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 and semi-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.

MASTER MHN-LA

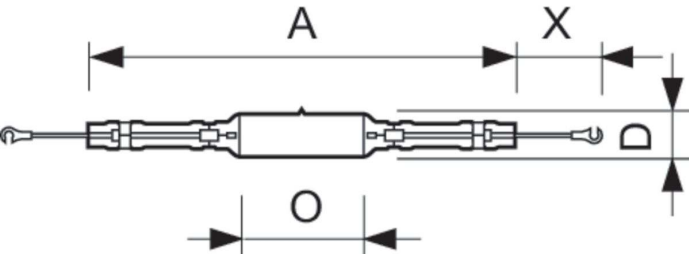
Versions



LPPR MHN-LA 2000W

LPPR MHN-LA 1000W

Dimensional drawing



Product	D (max)	O	X	A
MASTER MHN-LA 1000W/956 230V XWH	40 mm	40.5 mm	35 mm	286 mm
MASTER MHN-LA 2000W/842 400V XWH	40 mm	108 mm	58 mm	353 mm

General Information	
Cap-Base	X528
Operating Position	P5
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	TD40

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color	Color rendering	Luminous Efficacy
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)	index (CRI)	(rated) (Nom)
928071305130	MASTER MHN-LA 2000W/842 400V XWH	370	370	Cool White (CW)	4200 K	72	104 lm/W
928072205130	MASTER MHN-LA 1000W/956 230V XWH	337	331	Daylight	5600 K	80	86.0 lm/W

Operating and Electrical

MASTER MHN-LA

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928071305130	MASTER MHN-LA 2000W/842	235 V	2,050 W
	400V XWH		

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928072205130	MASTER MHN-LA 1000W/956	125 V	1,040.0 W
	230V XWH		

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928071305130	MASTER MHN-LA	2,244 kWh	194 mg
	2000W/842 400V XWH		

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928072205130	MASTER MHN-LA	1,144 kWh	95 mg
	1000W/956 230V XWH		

