



Product Description

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
- Natural white colour appearance, high colour rendering and good colour stability
- Daylight colour temperature eases transition from daylight to artificial lighting

Applications

- Professional and semi-professional sports lighting and floodlighting

Features

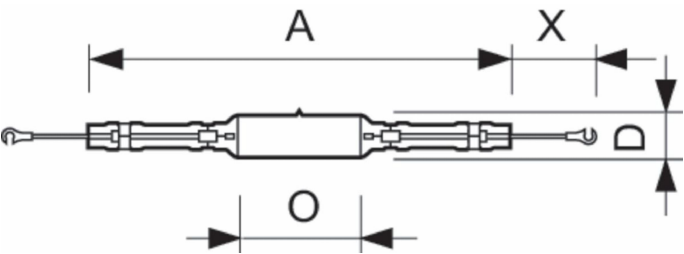
- Compact source (Long Arc) with high luminous efficacy
- Double-pinch concept results in long lifetime

Versions



LPPR MHN-LA 2000W

Dimensional drawing



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

General Information

Cap-Base	X528
Operating Position	P5 [Parallel +/-5D or Horizontal(HOR)]

Light Technical

Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	370
Chromaticity Coordinate Y (Nom)	370
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	104 lm/W
Color rendering index (CRI)	72

Operating and Electrical

Power Consumption	2,050 W
Voltage (Nom)	235 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	TD40

Approval and Application

Mercury (Hg) Content (Nom)	194 mg
Energy Consumption kWh/1000 h	2,244 kWh

