



Optimal beam control, compact design

Compact quartz metal halide lamp with single pinch

Benefits

- Allows compact and efficient luminaire systems with precision optics for good beam control and minimal light spill
- Long lifetime and high reliability in Short Base outer dimensions to minimize service needs and maintenance costs
- Good color rendering for a pleasant ambience with high visual comfort
- Natural white color appearance, good color rendering and 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.

Applications

- Semi-professional sports, area and floodlighting

Features

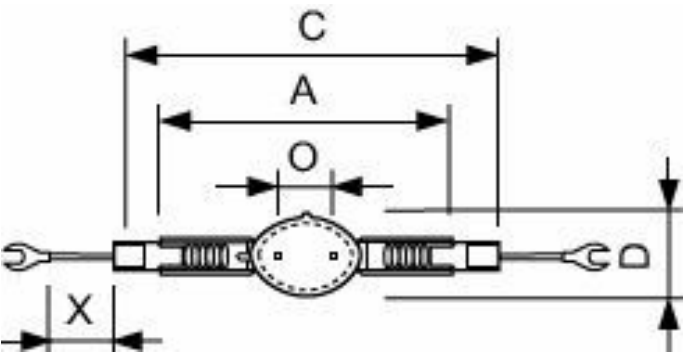
- Compact source (Short Base lamp dimensions) with short electrode distance and high luminous efficacy
- Single pinch concept with long lifetime

Versions



LPPR MHN-SB 0002

Dimensional drawing



Product	D (max)	O	X	A	C (max)
MST MHN-SB 2000W/956 400V K12s-7 WH HO	41 mm	25 mm	50 mm	157 mm	188 mm

General Information

Cap-Base	Cable
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]

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)	105 lm/W
Color rendering index (CRI)	81

Operating and Electrical

Power Consumption	2,100 W
Voltage (Nom)	205 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)	215 mg
Energy Consumption kWh/1000 h	2,277 kWh

