

Product description

MH-NaSc

Sodium Scandium Metal Halide Lamps consisting of a gasfilled glass bulb, which alternatively are clear or internal coated, and a quartz discharge tube (DT).

Benefits

- Energy saving solution with better color appearance and rendering property for conventional version.
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Features

- Quartz discharge tube containing high-pressure mercury and a mixture of Sodium and Scandium halides, which contribute to multi-lines spectra; with Ar to aid ignition.
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- Better colour rendering index around 60
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- Luminous efficacy up to 90 lm/W
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- Low wattage lamps with extra quartz tube around DT to prevent the risk of outer bulb shattering when abnormal operated or to the end of life.
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- Universal operation position permitted
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Application

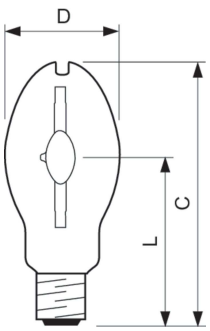
- Stadium and sports facilities lighting
- Stadium and sports facilities lighting
- Industrial and commercial lighting—factory
- Industrial and commercial lighting—factory
- supermarket and exhibition hall etc.
- supermarket and exhibition hall etc.
- Public lighting—square, station, port, airport etc.
- Public lighting—square, station, port, airport etc.
- Decorative flood lighting—monument, buildings e.g.
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- hotel
- hotel

Versions



LPPR MH E26 E27 CL

Dimensional drawing



Product	D (max)	L (min)	C (max)
MH 100W/640 E27 CL 1SL/24	56 mm	83 mm	141 mm
MH 70W/640 E27 CL 1SL/24	56 mm	83 mm	141 mm

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General Information	
Cap-Base	E27
Operating Position	H

Light Technical	
Color Designation	Cool White (CW)

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ED55

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
928484400092	MH 70W/640 E27 CL 1SL/24	390	380	4000 K	60	74 lm/W
928484500092	MH 100W/640 E27 CL 1SL/24	375	385	4200 K	65	92 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928484400092	MH 70W/640 E27 CL 1SL/24	85 V	76 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928484500092	MH 100W/640 E27 CL 1SL/24	100 V	105 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928484400092	MH 70W/640 E27 CL 1SL/24	-	12 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928484500092	MH 100W/640 E27 CL 1SL/24	110 kWh	10.2 mg

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