



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.

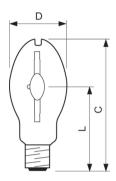
Features

- 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.
- Better colour rendering index around 60
- \cdot Luminous efficacy up to 90 lm/W
- 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.
- · Universal operation position permitted

Application

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

Dimensional drawing



| Product | D (max) | L (min) | C (max) |
|---------------------------|---------|---------|---------|
| MH 150W/640 E27 CL 1SL/24 | 56 mm | 83 mm | 141 mm |
| MH 70W/640 E27 CL 1SL/24 | 56 mm | 83 mm | 141 mm |

| General Information | |
|------------------------------------|-----------------|
| Cap-Base | E27 |
| Operating Position | Н |
| | |
| Light Technical | |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | ED55 |
| | |

Light Technical

| | | | | | Luminous |
|--------------|----------|--------------|--------------|-------------|----------|
| | Full | Chromaticity | Chromaticity | Color | Efficacy |
| | Product | Coordinate X | Coordinate Y | rendering | (rated) |
| Order Code | Name | (Nom) | (Nom) | index (CRI) | (Nom) |
| 928484400092 | МН | 390 | 380 | 60 | 74 lm/W |
| | 70W/640 | | | | |
| | E27 CL | | | | |
| | 1SL/24 | | | | |
| 928484600092 | МН | 385 | 390 | 65 | 95 lm/W |
| | 150W/640 | | | | |

| | | | | | Luminous |
|------------|---------|--------------|--------------|-------------|----------|
| | Full | Chromaticity | Chromaticity | Color | Efficacy |
| | Product | Coordinate X | Coordinate Y | rendering | (rated) |
| Order Code | Name | (Nom) | (Nom) | index (CRI) | (Nom) |
| | E27 CL | | | | |
| | 1SL/24 | | | | |
| | | | | | |

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 |
|--------------|---------------------------|---------------|-------------------|
| 928484600092 | MH 150W/640 E27 CL 1SL/24 | 95 V | 153 W |

Approval and Application

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

MH-NaSc

| | | Energy Consumption | Mercury (Hg) |
|--------------|--------------------|---------------------------|---------------|
| Order Code | Full Product Name | kWh/1000 h | Content (Nom) |
| 928484600092 | MH 150W/640 E27 CL | 165 kWh | 11 mg |
| | 1SL/24 | | |



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.