



MASTER HPI Plus

MASTER HPI Plus 400W/667 BU E40 1SL/6

Quartz metal halide lamps with opalized outer bulb

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
- For use with control gear designed for high-pressure mercury or sodium lamps
- 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.

Product data

| General Information | |
|----------------------------------|--------------------------------------|
| Cap base | E40 [E40] |
| Operating position | H15 [Hanging +/-15D or Base Up (BU)] |
| Life to 50% failures (nom.) | 20,000 h |
| | |
| Light Technical | |
| Colour Code | 667 [CCT of 6700K] |
| Colour designation | Daylight |
| Chromaticity Coordinate X (Nom) | 310 |
| Chromaticity Coordinate Y (Nom) | 341 |
| Correlated Colour Temperature | 6700 K |
| Luminous efficacy (rated) (nom.) | 80 lm/W |
| Colour rendering index (CRI) | 60 |
| | |
| Operating and Electrical | |
| Power Consumption | 405 W |
| Voltage (nom.) | 125 V |

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|------------------------------------|---------------------------------------|
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Lamp Finish | Coated glass |
| Bulb shape | BD120 [BD 120 mm] |
| | |
| Approval and Application | |
| Mercury (Hg) content (nom.) | 67 mg |
| Energy consumption kWh/1,000 hours | 434 kWh |
| | |
| Product Data | |
| Order product name | MASTER HPI Plus 400W/667 BU E40 1SL/6 |
| Full product name | MASTER HPI Plus 400W/667 BU E40 1SL/6 |
| Full EOC | 871150020737110 |
| Order code | 20737110 |

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| | |
|-----------------------------------|---------------|
| Material no. (12 NC) | 928074409894 |
| Local order code | 400HPIPLUSDBU |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8711500207371 |

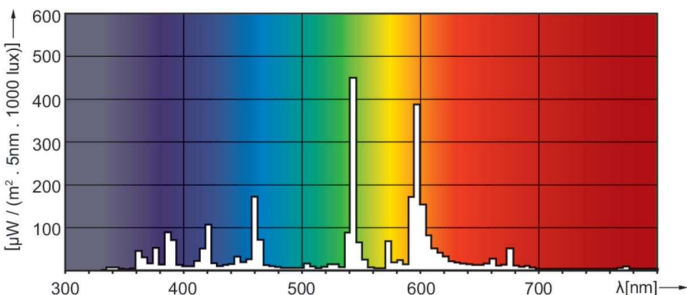
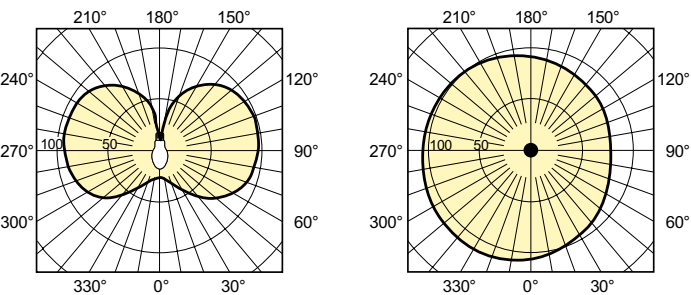
| | |
|---------------------------------|---------------|
| Numerator – packs per outer box | 6 |
| EAN/UPC – Case | 8711500207388 |

Dimensional drawing



| Product | D (max) | C (max) |
|---------------------------------------|---------|---------|
| MASTER HPI Plus 400W/667 BU E40 1SL/6 | 122 mm | 290 mm |

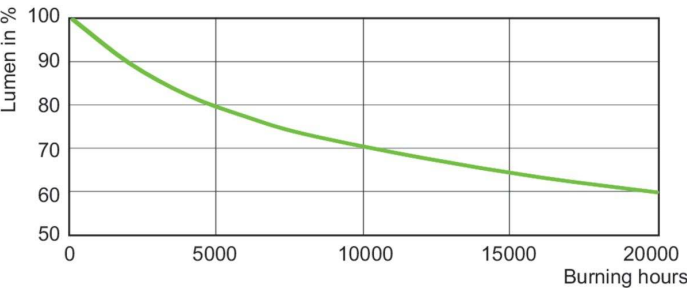
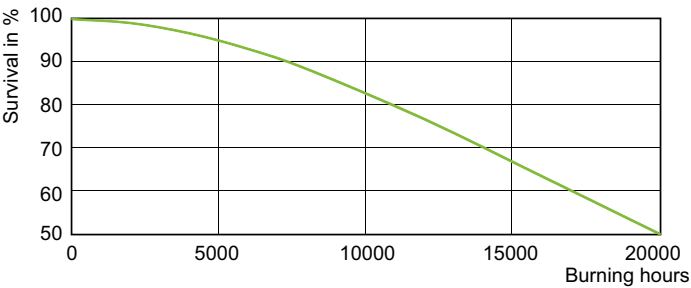
Photometric data



Light Distribution Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6

Spectral Power Distribution Colour - MASTER HPI Plus 400W/667 BU E40 1SL/6

Lifetime



Life Expectancy Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6

Lumen Maintenance Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6

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