



MASTER HPI Plus

MASTER HPI Plus 400W/645 BUS 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 hour(s) |
| Light Technical | |
| Color Code | 645 [CCT of 4500K] |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 367 |
| Chromaticity Coordinate Y (Nom) | 374 |
| Correlated Color Temperature (Nom) | 4500 K |
| Luminous Efficacy (rated) (Nom) | 82 lm/W |
| Color rendering index (CRI) | 65 |
| Operating and Electrical | |
| Power Consumption | 395.0 W |
| Voltage (Nom) | 125 V |

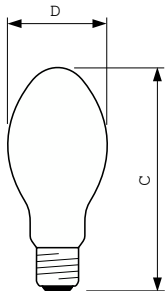
| Voltage (Nom) | 125 V |
|-------------------------------|--|
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Coated glass |
| Bulb Shape | ED120 [ED 120mm] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 67 mg |
| Energy Consumption kWh/1000 h | 434 kWh |
| Product Data | |
| Order product name | MASTER HPI Plus 400W/645 BUS E40 1SL/6 |
| Full product name | MASTER HPI Plus 400W/645 BUS E40 1SL/6 |
| Full product code | 871150018111410 |
| Order code | 928074709891 |

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| | |
|---------------------------------|---------------|
| Material Nr. (12NC) | 928074709891 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500181114 |
| Numerator - Packs per outer box | 6 |

| | |
|----------------|---------------|
| EAN/UPC - Case | 8711500181121 |
|----------------|---------------|

Dimensional drawing



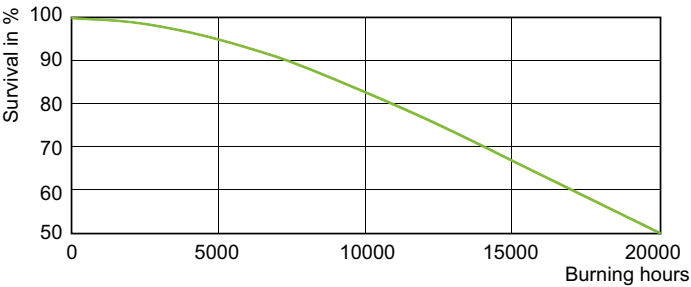
| Product | D (max) | C (max) |
|--|----------|---------|
| MASTER HPI Plus 400W/645 BUS E40 1SL/6 | 121.5 mm | 284 mm |

Photometric data



Spectral Power Distribution Colour - MASTER HPI Plus 400W/645 BUS E40 1SL/6

Lifetime



Life Expectancy Diagram - MASTER HPI Plus 400W/645 BUS E40 1SL/6



Lumen Maintenance Diagram - MASTER HPI Plus 400W/645 BUS E40 1SL/6

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