



# MASTER HPI Plus

## HPI PLUS 250W/645 BU E40 1SL/12

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                         |
| Operating Position                 | H [Hanging or Base Up (BU)] |
| Life to 50% Failures (Nom)         | 20,000 hour(s)              |
| Light Technical                    |                             |
| Color Color                        | 645 [CCT of 4500K]          |
| Color Designation                  | Cool White (CW)             |
| Chromaticity Coordinate X (Nom)    | 359                         |
| Chromaticity Coordinate Y (Nom)    | 354                         |
| Correlated Color Temperature (Nom) | 4500 K                      |
| Luminous Efficacy (rated) (Nom)    | 66 lm/W                     |
| Color rendering index (CRI)        | 65                          |
| Operating and Electrical           |                             |
| Power Consumption                  | 256 W                       |
| Voltage (Nom)                      | 128 V                       |

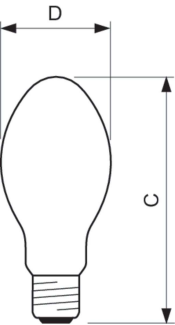
| Voltage (Nom)                 | 128 V                           |
|-------------------------------|---------------------------------|
| Controls and Dimming          |                                 |
| Dimmable                      | No                              |
| Mechanical and Housing        |                                 |
| Bulb Finish                   | Coated glass                    |
| Bulb Shape                    | BD90                            |
| Approval and Application      |                                 |
| Mercury (Hg) Content (Nom)    | 47 mg                           |
| Energy Consumption kWh/1000 h | 278 kWh                         |
| Product Data                  |                                 |
| Order product name            | HPI PLUS 250W/645 BU E40 1SL/12 |
| Full product name             | HPI PLUS 250W/645 BU E40 1SL/12 |
| Full product code             | 692234199951200                 |
| Order code                    | 928481400094                    |

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|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 928481400094  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 6922341999512 |
| Numerator - Packs per outer box | 12            |

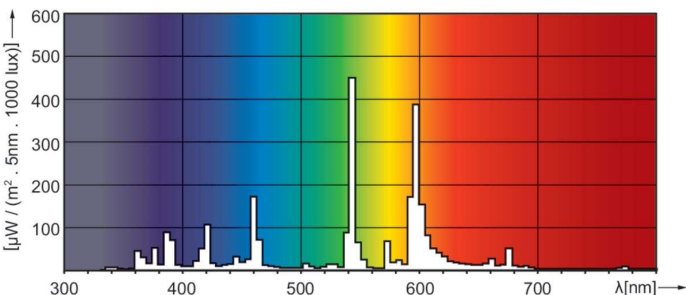
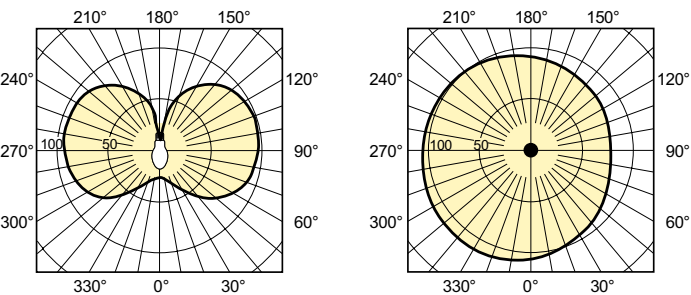
|                |               |
|----------------|---------------|
| EAN/UPC - Case | 6922341993121 |
|----------------|---------------|

Dimensional drawing



| Product                         | D (max) | C (max) |
|---------------------------------|---------|---------|
| HPI PLUS 250W/645 BU E40 1SL/12 | 91 mm   | 226 mm  |

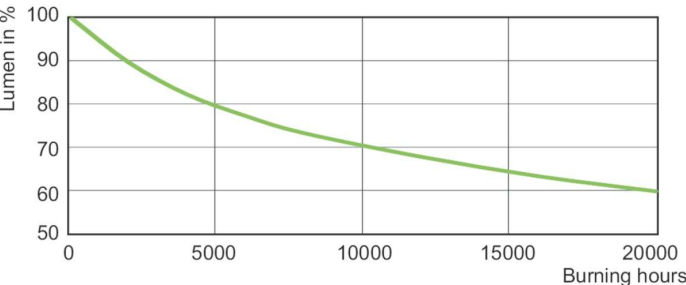
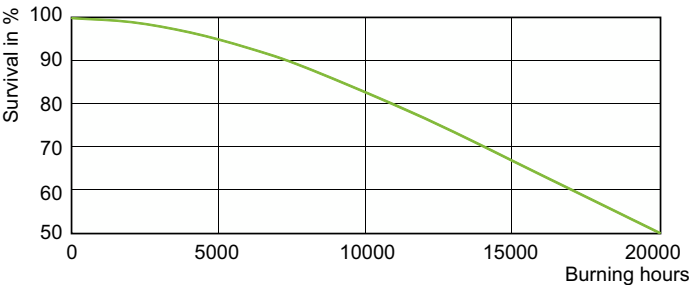
Photometric data



Light Distribution Diagram - HPI PLUS 250W/645 BU E40 1SL/12

Spectral Power Distribution Colour - HPI PLUS 250W/645 BU E40 1SL/12

Lifetime



Life Expectancy Diagram - HPI PLUS 250W/645 BU E40 1SL/12

Lumen Maintenance Diagram - HPI PLUS 250W/645 BU E40 1SL/12

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