



# MASTER HPI Plus

## MASTER HPI Plus 250W/667 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                 | H15 [Hanging +/-15D or Base Up (BU)] |
| Life to 50% Failures (Nom)         | 20,000 hour(s)                       |
| Light Technical                    |                                      |
| Color Code                         | 667 [CCT of 6700K]                   |
| Color Designation                  | Daylight                             |
| Chromaticity Coordinate X (Nom)    | 308                                  |
| Chromaticity Coordinate Y (Nom)    | 318                                  |
| Correlated Color Temperature (Nom) | 6700 K                               |
| Luminous Efficacy (rated) (Nom)    | 72 lm/W                              |
| Color rendering index (CRI)        | 69                                   |
| Operating and Electrical           |                                      |
| Power Consumption                  | 253.0 W                              |
| Voltage (Nom)                      | 128 V                                |

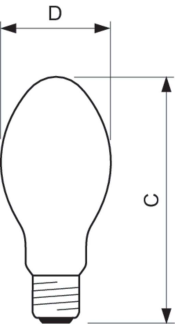
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|-------------------------------|--|
| Voltage (Nom)                 | 128 V                                  |
| Controls and Dimming          |  |
| Dimmable                      | No                                     |
| Mechanical and Housing        |  |
| 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            | MASTER HPI Plus 250W/667 BU E40 1SL/12 |
| Full product name             | MASTER HPI Plus 250W/667 BU E40 1SL/12 |
| Full product code             | 871150020739515                        |
| Order code                    | 20739515                               |

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|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 928076809894  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500207395 |
| Numerator - Packs per outer box | 12            |

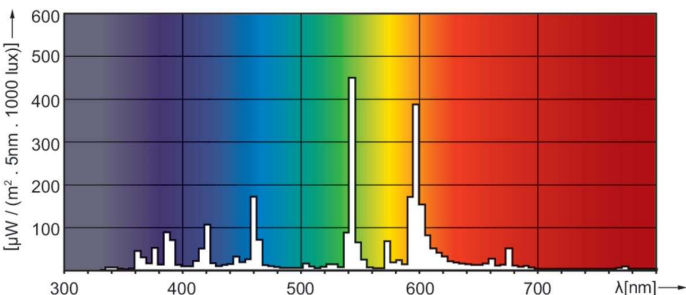
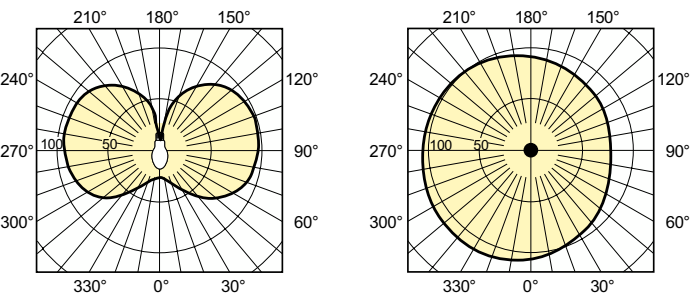
|                |               |
|----------------|---------------|
| EAN/UPC - Case | 8711500207401 |
|----------------|---------------|

Dimensional drawing



| Product                                | D (max) | C (max) |
|--|---------|---------|
| MASTER HPI Plus 250W/667 BU E40 1SL/12 | 91 mm   | 226 mm  |

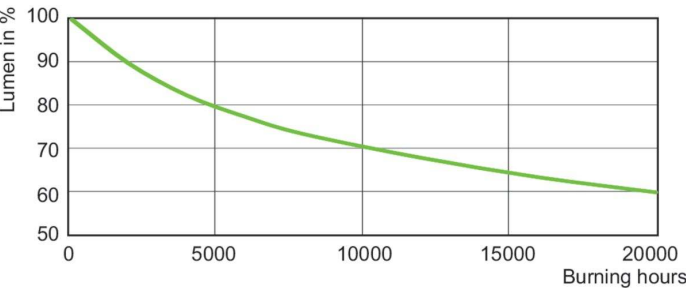
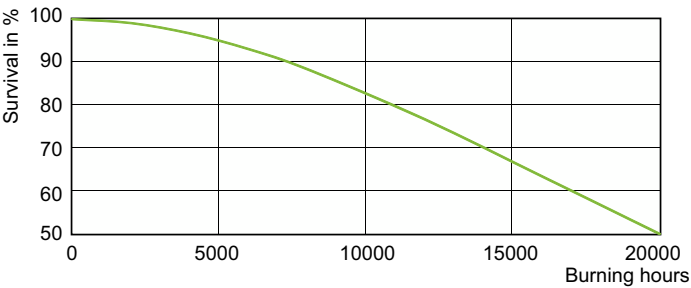
Photometric data



Light Distribution Diagram - MASTER HPI Plus 250W/667 BU E40 1SL/12

Spectral Power Distribution Colour - MASTER HPI Plus 250W/667 BU E40 1SL/12

Lifetime



Life Expectancy Diagram - MASTER HPI Plus 250W/667 BU E40 1SL/12

Lumen Maintenance Diagram - MASTER HPI Plus 250W/667 BU E40 1SL/12

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