



# HPI-T

# HPI-T 2000W/646 E40 220V CRP/4

Quartz metal halide lamps with clear 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 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.

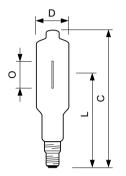
#### **Product data**

| General Information              |  | Voltage (nom.)                              | 130 V                          |  |
|----------------------------------|--|---|--------------------------------|--|
| Cap base                         | E40                                      |   |                                |  |
| Operating position               | P75 [Parallel +/-75D or Horizontal(HOR)] | Controls and Dimming                        |                                |  |
| Life to 50% failures (nom.)      | 12,000 h                                 | Dimmable No                                 |                                |  |
| Light Technical                  |  | Mechanical and Housing                      |                                |  |
| Colour Code                      | 646 [CCT of 4600K]                       | Lamp Finish Clear                           |                                |  |
| Colour designation               | Cool White (CW)                          | Bulb shape T100 [T 100 mm]                  |                                |  |
| Chromaticity Coordinate X (Nom)  | 375                                      |   |                                |  |
| Chromaticity Coordinate Y (Nom)  | 385                                      | Approval and Application                    |                                |  |
| Correlated Colour Temperature    | 4200 K                                   | Mercury (Hg) content (nom.) 155 mg          |                                |  |
| Luminous efficacy (rated) (nom.) | 95 lm/W                                  | Energy consumption kWh/1,000 hours 2178 kWh |                                |  |
| Colour rendering index (CRI)     | 63                                       |   |                                |  |
| Arc Length O (Nom)               | 89 mm                                    | Product Data                                |                                |  |
|                                  |  | Order product name                          | HPI-T 2000W/646 E40 220V CRP/4 |  |
| Operating and Electrical         |  | Full product name                           | HPI-T 2000W/646 E40 220V CRP/4 |  |
| Power Consumption                | 1,980 W                                  | Full EOC 871150018376745                    |                                |  |
| Voltage (nom.)                   | 130 V                                    | Order code                                  | 18376745                       |  |

| Material no. (12 NC)              | 928073609231  |  |  |
|-----------------------------------|---------------|--|--|
| Local order code                  | 2000HPIT      |  |  |
| SAP numerator - quantity per pack | 1             |  |  |
| EAN/UPC — Product/Case            | 8711500183767 |  |  |

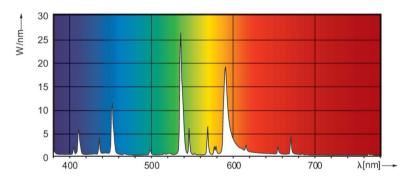
| Numerator – packs per outer box | 4             |
|---------------------------------|---------------|
| EAN/UPC - Case                  | 8711500183774 |

### Dimensional drawing



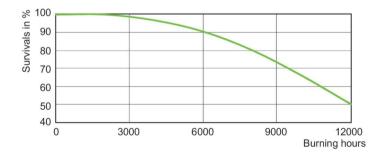
| Product                        | D (max)  | 0     | L      | C (max) |
|--------------------------------|----------|-------|--------|---------|
| HPI-T 2000W/646 E40 220V CRP/4 | 101.5 mm | 89 mm | 290 mm | 430 mm  |

#### Photometric data



Spectral Power Distribution Colour - HPI-T 2000W/646 E40 220V CRP/4

#### Lifetime



Life Expectancy Diagram - HPI-T 2000W/646 E40 220V CRP/4

\$ 100 90 80 70 60 50 0 3000 6000 9000 12000 Burning hours

Lumen Maintenance Diagram - HPI-T 2000W/646 E40 220V CRP/4

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