



Product Description

HPI-T High Wattage

Quartz metal halide lamps with clear outer bulb

Benefits

- High safety and comfort level, maintained over life
- Minimal maintenance cost

Features

- Clear tubular outer bulb
- Unique 3-band technology resulting in high luminous efficacy, both initially and over long lifetime
- Renders a natural white colour appearance and good colour stability

Application

- Sports lighting, floodlighting of buildings and monuments, area lighting e.g. harbours and building sites

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.

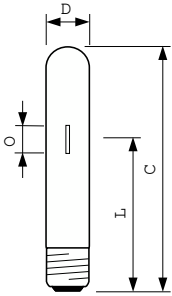
HPI-T High Wattage

Versions

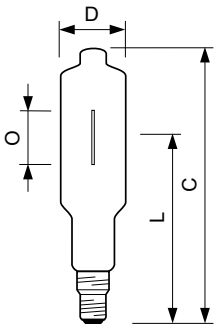


HPI-T 1000W E40

Dimensional drawing



| Product | D (max) | O | L | C (max) |
|---------------------------|---------|-------|--------|---------|
| HPI-T 1000W/543 E40 1SL/4 | 66 mm | 80 mm | 240 mm | 382 mm |



| Product | D (max) | O | L | C (max) |
|--------------------------------|----------|--------|--------|---------|
| HPI-T 2000W/542 E40 380V 1SL/4 | 101.5 mm | 120 mm | 267 mm | 430 mm |
| HPI-T 2000W/646 E40 220V CRP/4 | 101.5 mm | 89 mm | 290 mm | 430 mm |

General Information

Cap-Base E40

Light Technical

Color Designation Cool White (CW)

Controls and Dimming

Dimmable No

Mechanical and Housing

Bulb Finish Clear

HPI-T High Wattage

General Information

| Order Code | Full Product Name | Operating Position |
|------------|--------------------------------|--------------------|
| 18373645 | HPI-T 1000W/543 E40 1SL/4 | P |
| 18376745 | HPI-T 2000W/646 E40 220V CRP/4 | P75 |

| Order Code | Full Product Name | Operating Position |
|------------|--------------------------------|--------------------|
| 20235245 | HPI-T 2000W/542 E40 380V 1SL/4 | P20 |

Light Technical

| Order Code | Full Product Name | Chromaticity Coordinate X (Nom) | Chromaticity Coordinate Y (Nom) | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Efficacy (rated) (Nom) |
|------------|--------------------------------|---------------------------------|---------------------------------|------------------------------------|-----------------------------|---------------------------------|
| 18373645 | HPI-T 1000W/543 E40 1SL/4 | 370 | 380 | 4300 K | 57 | 83 lm/W |
| 18376745 | HPI-T 2000W/646 E40 220V CRP/4 | 375 | 385 | 4200 K | 63 | 95 lm/W |
| 20235245 | HPI-T 2000W/542 E40 380V 1SL/4 | 387 | 403 | 3800 K | 59 | 101 lm/W |

Operating and Electrical

| Order Code | Full Product Name | Voltage (Nom) | Power Consumption |
|------------|--------------------------------|---------------|-------------------|
| 18373645 | HPI-T 1000W/543 E40 1SL/4 | 130 V | 990 W |
| 18376745 | HPI-T 2000W/646 E40 220V CRP/4 | 130 V | 1,980 W |

| Order Code | Full Product Name | Voltage (Nom) | Power Consumption |
|------------|--------------------------------|---------------|-------------------|
| 20235245 | HPI-T 2000W/542 E40 380V 1SL/4 | 232 V | 1,980 W |

Mechanical and Housing

| Order Code | Full Product Name | Bulb Shape |
|------------|--------------------------------|------------|
| 18373645 | HPI-T 1000W/543 E40 1SL/4 | T65 |
| 18376745 | HPI-T 2000W/646 E40 220V CRP/4 | T100 |

| Order Code | Full Product Name | Bulb Shape |
|------------|--------------------------------|------------|
| 20235245 | HPI-T 2000W/542 E40 380V 1SL/4 | T100 |

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Mercury (Hg) Content (Nom) |
|------------|--------------------------------|-------------------------------|----------------------------|
| 18373645 | HPI-T 1000W/543 E40 1SL/4 | 1,089 kWh | 86 mg |
| 18376745 | HPI-T 2000W/646 E40 220V CRP/4 | 2,178 kWh | 155 mg |

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Mercury (Hg) Content (Nom) |
|------------|--------------------------------|-------------------------------|----------------------------|
| 20235245 | HPI-T 2000W/542 E40 380V 1SL/4 | 2,178 kWh | 256 mg |

