HPI-T High Wattage

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	
Cap-Base	E40
Operating Position	P75 [Parallel +/-75D or Horizontal(HOR)]
Life to 50% Failures (Nom)	12,000 hour(s)

Light Technical	
Color Code	646 [CCT of 4600K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	375
Chromaticity Coordinate Y (Nom)	385
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	63
Arc Length O (Nom)	89 mm

Operating and Electrical	
Power Consumption	1,980 W
Voltage (Nom)	130 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T100
Net Weight (Piece)	569.000 g

Approval and Application	
Mercury (Hg) Content (Nom)	155 mg
Energy Consumption kWh/1000 h	2,178 kWh
CE mark	Yes

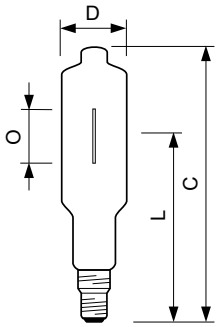
Product Data	
Order product name	HPI-T 2000W/646 E40 220V CRP/4
Full product name	HPI-T 2000W/646 E40 220V CRP/4

HPI-T High Wattage

Full product code	871150018376745
Order code	928073609231
Material Nr. (12NC)	928073609231
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500183767

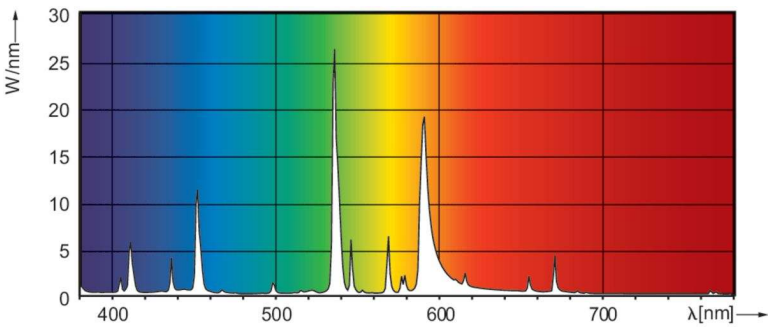
Numerator - Packs per outer box	4
EAN/UPC - Case	8711500183774

Dimensional drawing



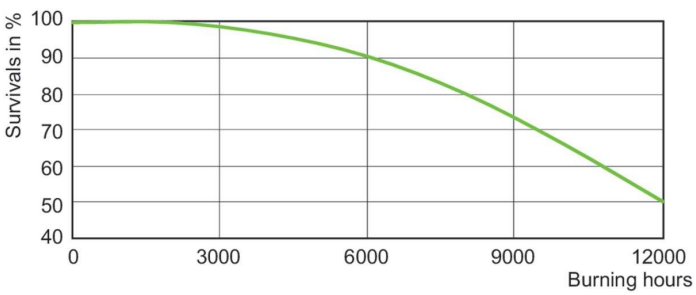
Product	D (max)	O	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

Photometric data

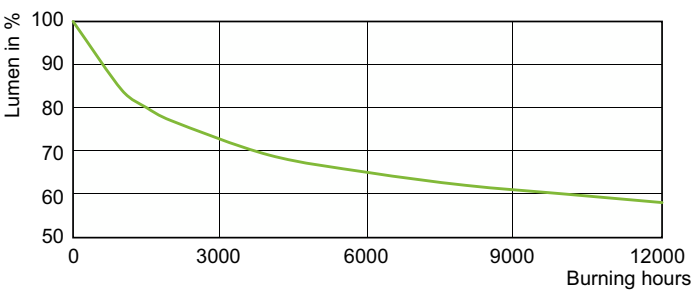


Spectral Power Distribution Colour - HPI-T 2000W/646 E40 220V CRP/4

Lifetime



LDLE_HPI-THW_0003-Life expectancy diagram



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

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