



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 h				
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				

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Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T100				
Approval and Application					
Mercury (Hg) Content (Nom)	155 mg				
Energy Consumption kWh/1000 h	2178 kWh				
Product Data					
Order product name	HPI-T 2000W/646 E40 220V CRP/4				
Full product name	HPI-T 2000W/646 E40 220V CRP/4				
Full product code	871150018376745				
Local code description	HPIT2KW220VGES				

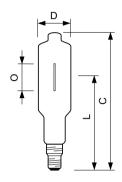
Datasheet, 2023, April 16 data subject to change

HPI-T High Wattage

Order code	928073609231
Material Nr. (12NC)	928073609231
Local order code	HPIT2KW220VGES
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500183767

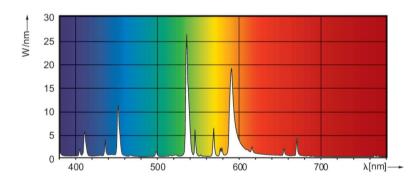
Numerator - Packs per outer box	4
EAN/UPC - Case	8711500183774

Dimensional drawing



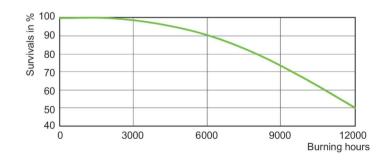
Product	D (max)	0	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

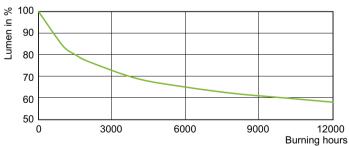
Photometric data



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

Lifetime





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

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

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