PHILIPS Lighting



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.

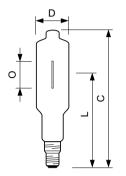
Product data

General Information		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 hour(s)	Dimmable No		
Light Technical		Mechanical and Housing		
Color Code	646 [CCT of 4600K]	Bulb Finish Clear		
Color Designation	Cool White (CW)	Bulb Shape T100		
Chromaticity Coordinate X (Nom)	375			
Chromaticity Coordinate Y (Nom)	385	Approval and Application		
Correlated Color Temperature (Nom)	4200 K	Mercury (Hg) Content (Nom) 155 mg		
Luminous Efficacy (rated) (Nom)	95 lm/W	Energy Consumption kWh/1000 h 2178 kWh		
Color 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 product code 871150018376745		
Voltage (Nom)	130 V	Order code 18376745		

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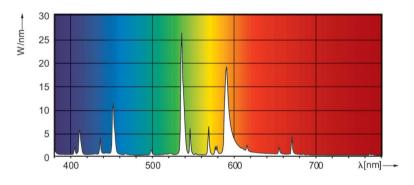
Material Nr. (12NC)	928073609231		
Numerator - Quantity Per Pack			
EAN/UPC - Product/Case	8711500183767		
Numerator - Packs per outer box	4		

Dimensional drawing



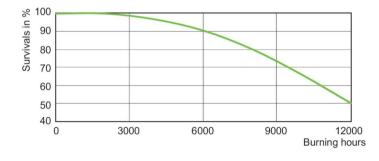
Product	D (max)	0	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

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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