



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.

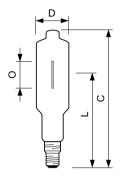
Product data

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		

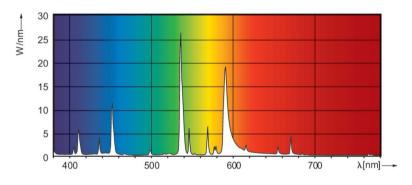
Numerator – packs per outer box	4
EAN/UPC - Case	8711500183774

Dimensional drawing



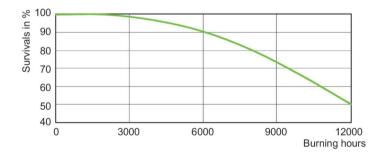
Product	D (max)	0	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

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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