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.

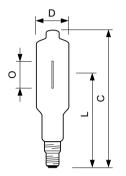
Product data

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		

HPI-T High Wattage

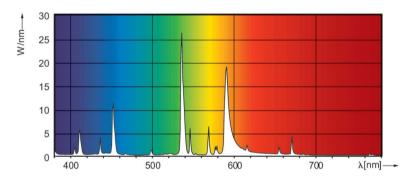
Material Nr. (12NC)	928073609231		
Numerator - Quantity Per Pack			
EAN/UPC - Product/Case	8711500183767		
Numerator - Packs per outer box	4		

Dimensional drawing



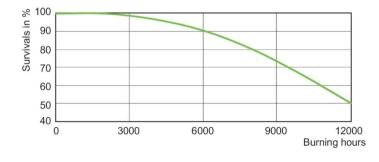
Product	D (max)	0	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

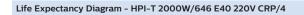
Photometric data



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

Lifetime





\$ 100 90 80 70 60 50 0 3000 6000 9000 12000 Burning hours

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

HPI-T High Wattage



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 16 - data subject to change