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)
- 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
- 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
- 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.
- 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

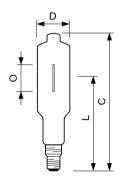
General Information		Color rendering index (CRI)	63
Cap-Base	E40	Arc Length O (Nom)	89 mm
Operating Position	P75 [Parallel +/-75D or Horizontal(HOR)]		
Life to 50% Failures (Nom)	12,000 hour(s)	Operating and Electrical	
		Power Consumption	1,980 W
Light Technical		Voltage (Nom)	130 V
Color Code	646 [CCT of 4600K]	Voltage (Nom)	130 V
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	375	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	385	Dimmable	No
Correlated Color Temperature (Nom)	4200 K		
Luminous Efficacy (rated) (Nom)	95 lm/W		

HPI-T High Wattage

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				

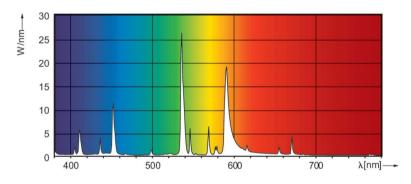
Full product name	HPI-T 2000W/646 E40 220V CRP/4		
Full product code	871150018376745		
Order code	928073609231		
Material Nr. (12NC)	928073609231		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500183767		
Numerator - Packs per outer box	4		
EAN/UPC - Case	8711500183774		

Dimensional drawing



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

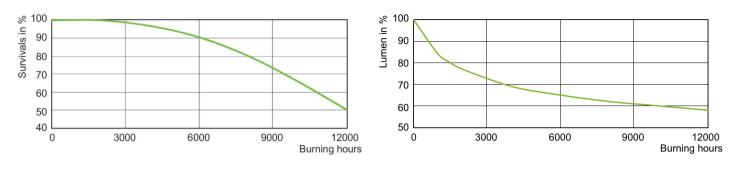
Photometric data



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

HPI-T High Wattage

Lifetime



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

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



© 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