



# **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 [E40]				
Operating Position	P75 [Parallel +/-75D or Horizontal(HOR)]				
Life to 50% Failures (Nom)	12,000 hour(s)				
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				
Operating and Electrical					
Power Consumption	1,980 W				
Voltage (Nom)	130 V				

Voltage (Nom)	130 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T100 [T 100mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	155 mg				
Energy Consumption kWh/1000 h	2178 kWh				
Product Data					
Full product code	871150018376745				
Order product name	HPI-T 2000W/646 E40 220V CRP/4				
Order code	928073609231				
Numerator - Quantity Per Pack	1				

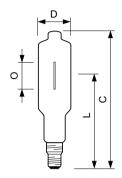
Datasheet, 2023, October 23 data subject to change

# **HPI-T High Wattage**

Numerator - Packs per outer box	4
Material Nr. (12NC)	928073609231
Full product name	HPI-T 2000W/646 E40 220V CRP/4
EAN/UPC - Case	8711500183774

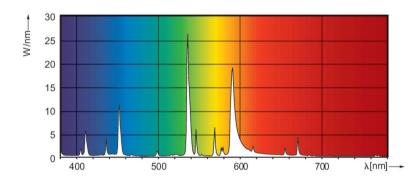
EAN/UPC - Product/Case	8711500183767	
------------------------	---------------	--

## Dimensional drawing



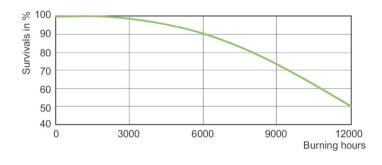
Product	D (max)	0	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

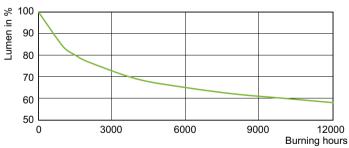
### Photometric data



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

# **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.