



# **HPI-T High Wattage**

# HPI-T 2000W/542 E40 380V 1SL/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					
Cap-Base	E40 [E40]				
Operating Position	P20 [Parallel +/-20D or Horizontal(HOR)]				
Life to 50% Failures (Nom)	12,000 hour(s)				
Light Technical					
Color Code	542 [CCT of 4200K]				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	387				
Chromaticity Coordinate Y (Nom)	403				
Correlated Color Temperature (Nom)	3800 K				
Luminous Efficacy (rated) (Nom)	101 lm/W				

Color rendering index (CRI)	59
Arc Length O (Nom)	120 mm
Operating and Electrical	
Power Consumption	1,980 W
Voltage (Nom)	232 V
Voltage (Nom)	232 V
Controls and Dimming	
Dimmable	No

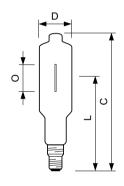
Datasheet, 2023, April 14 data subject to change

# **HPI-T High Wattage**

Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T100 [T 100mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	256 mg				
Energy Consumption kWh/1000 h	2178 kWh				
Product Data					
Order product name	HPI-T 2000W/542 E40 380V 1SL/4				

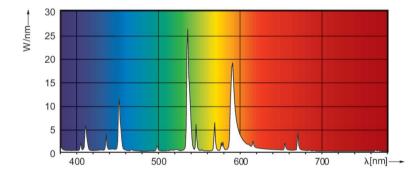
Full product name	HPI-T 2000W/542 E40 380V 1SL/4				
Full product code	871150020235245				
Order code	928074209228				
Material Nr. (12NC)	928074209228				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500202352				
Numerator - Packs per outer box	4				
EAN/UPC - Case	8711500202369				

## Dimensional drawing



Product	D (max)	0	L	C (max)
HPI-T 2000W/542 E40 380V 1SL/4	101.5 mm	120 mm	267 mm	430 mm

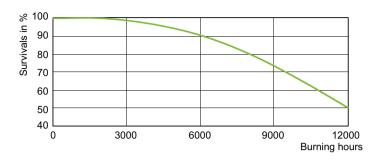
### Photometric data

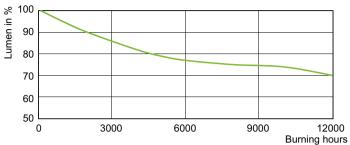


Spectral Power Distribution Colour - HPI-T 2000W/542 E40 380V 1SL/4

# **HPI-T High Wattage**

#### Lifetime





Life Expectancy Diagram - HPI-T 2000W/542 E40 380V 1SL/4

Lumen Maintenance Diagram - HPI-T 2000W/542 E40 380V 1SL/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.