



# **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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- For use with control gear designed for high-pressure mercury lamps
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- 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.
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#### Product data

General Information					
Cap-Base	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	
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Controls and Dimming		
Dimmable	No	

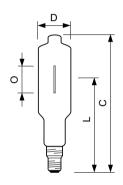
Datasheet, 2023, April 16 data subject to change

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Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T100			
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			

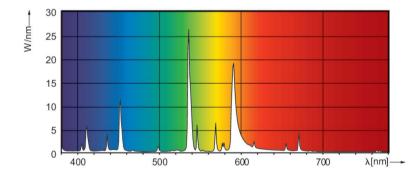
Full product code	871150020235245			
Order code	928074209228			
Material Nr. (12NC)	928074209228			
Local order code	9280-742-09228			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500202352			
Numerator - Packs per outer box	4			
EAN/UPC - Case	8711500202369			

## 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

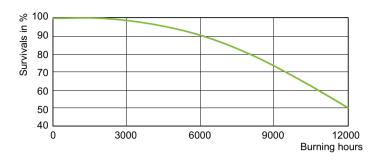
## Photometric data

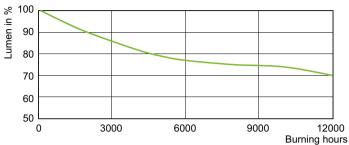


Spectral Power Distribution Colour - HPI-T 2000W/542 E40 380V 1SL/4

## **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

