PHILIPS Lighting



HPI-T High Wattage

HPI-T 1000W/543 E40 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)
- 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	P [Parallel or Horizontal(HOR)]			
Life to 5% Failures (Nom)	3000 h			
Life To 10% Failures (Nom)	5500 h			
Life to 20% Failures (Nom)	8000 h			
Life to 50% Failures (Nom)	12000 h			
System Description	-			
Light technical				
Color Code	543 [CCT of 4300K]			
Luminous Flux (Rated) (Min)	73890 lm			
Luminous Flux (Rated) (Nom)	82100 lm			
Color Designation	Cool White (CW)			
Lumen Maintenance 10000 h (Nom)	75 %			
Lumen Maintenance 2000 h (Nom)	87 %			
Lumen Maintenance 5000 h (Nom)	80 %			
Chromaticity Coordinate X (Nom)	370			

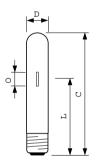
Chromaticity Coordinate Y (Nom)	380		
Correlated Color Temperature (Nom)	4300 K		
Luminous Efficacy (rated) (Nom)	83 lm/W		
Color Rendering Index (Nom)	57		
Operating and electrical			
Lamp supply voltage	220 V [220]		
Power (Nom)	990 W		
Lamp Current Run-Up (Max)	14.2 A		
Lamp Current (EM) (Nom)	8.25 A		
Ignition Supply Voltage (Max)	198 V		
Ignition Supply Voltage (Min)	198 V		
Ignition Time (Max)	30 s		
Voltage (Max)	140 V		
Voltage (Min)	120 V		
Voltage (Nom)	130 V		

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Controls and dimming			
Dimmable	No		
Mechanical and housing			
Bulb Finish	Clear		
Bulb Shape	T65 [T 65mm]		
Approval and application			
Mercury (Hg) Content (Nom)	86 mg		
Energy Consumption kWh/1000 h	1089 kWh		
Luminaire design requirements			
Bulb Temperature (Max)	555 ℃		

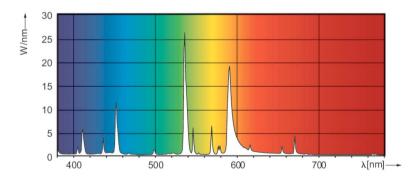
Cap-Base Temperature (Max)	300 °C		
Product data			
Full product code	871150018373645		
Order product name	HPI-T 1000W/543 E40 1SL/4		
EAN/UPC - Product	8711500183736		
Order code	928482600096		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	928482600096		
Net Weight (Piece)	0.426 kg		

Dimensional drawing



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Photometric data

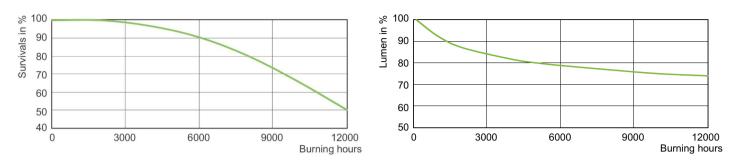


LDPO_HPI-THW-Spectral power distribution Colour

Product	D (max)	0	L	C (max)
HPI-T 1000W/543 E40 1SL/4	66 mm	80 mm	240 mm	382 mm

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Lifetime



LDLE_HPI-THW_0003-Life expectancy diagram

LDLM_HPI-THW_0003-Lumen maintenance diagram



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