



# HPI-T

HPI-T 1000W/543 E40 1SL/4

Quartz metal halide lamps with clear outer bulb

## Product data

### • General Information

Cap-Base	E40 [ E40]
Bulb Shape	T65 [ T 65mm]
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)	79000 lm
Luminous Flux (Rated) (Nom)	85000 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)	86 lm/W

Color Rendering Index (Nom) 57

### • Operating and Electrical

Lamp supply voltage	220 V [ 220]
Power (Rated) (Nom)	985.0 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) Voltage (Max)	30 s
Voltage (Max)	140 V
Voltage (Min)	120 V
Voltage (Nom)	130 V

### • Controls and Dimming

Dimmable No

### • Mechanical and Housing

Bulb Finish Clear

### • Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	86 mg
Energy Consumption kWh/1000 h	1084 kWh

**PHILIPS**

• **Luminaire Design Requirements**

Bulb Temperature (Max) 555 °C  
 Cap-Base Temperature (Max) 300 °C

• **Product Data**

Full product code 871150020368745

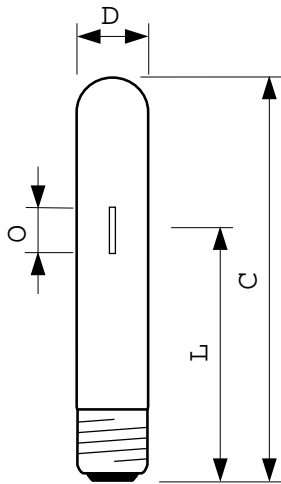
Order product name HPI-T 1000W/543 E40 1SL/4  
 EAN/UPC - Product 8711500203687  
 Order code 928482600092  
 Numerator - Quantity Per Pack 1  
 Numerator - Packs per outer box 4  
 Material Nr. (12NC) 928482600092  
 Net Weight (Piece) 0.420 kg

**Warnings and Safety**

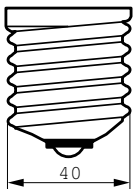
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures

- 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.

**Dimensional drawing**



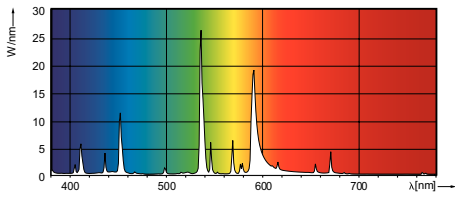
HPI-T, 1000W, E40



**HPI-T 1000W/543 E40**

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

## Photometric data



© 2016 Philips Lighting Holding B.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2016, March 7  
data subject to change