

HPI-T

HPI-T 1000W/543 E40 220V 1SL

Quartz metal halide lamps with clear outer bulb

Product data

• General Characteristics

System Description	-
Cap-Base	E40
Bulb	T65 [T 65mm]
Bulb Finish	Clear
Operating Position	p [Parallel or Horizontal(HOR)]
Life to 5% failures	3000 hr
Life to 10% failures	5500 hr
Life to 20% failures	8000 hr
Life to 50% failures	12000 hr

• Light Technical Characteristics

Color Code	543 [CCT of 4300K]
Color Rendering Index	57 Ra8
Color Designation (text)	Cool White
Color Temperature	4300 K
Luminous Flux Lamp EM	85000 Lm
Luminous Efficacy Lamp EM	86 Lm/W
Lumen Maintenance 1500h	90 %
Lumen Maintenance 2000h	87 %
Lumen Maintenance 5000h	80 %
Lumen Maintenance 10000h	75 %
Chromaticity Coordinate X	370 -
Chromaticity Coordinate Y	380 -

• Electrical Characteristics

Lamp Wattage	1000 W
Lamp Wattage EM 25°C, Nominal	1000.0 W
Lamp Wattage EM 25°C, Rated	985.0 W
Voltage	220 V
Lamp Voltage	130 V
Lamp Current EM	8.25 A
Ignition Time	30 (max) s
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content	86 mg
Energy consumption kWh/1000h	1083 kWh

• Luminaire Design Requirements

Cap-Base Temperature	300 (max) C
Bulb Temperature	555 (max) C

• Product Dimensions

Overall Length C	382 (max) mm
Diameter D	66 (max) mm
Light Center Length L	240 mm
Arc Length O	80 mm

PHILIPS

HPI-T

- Product Data

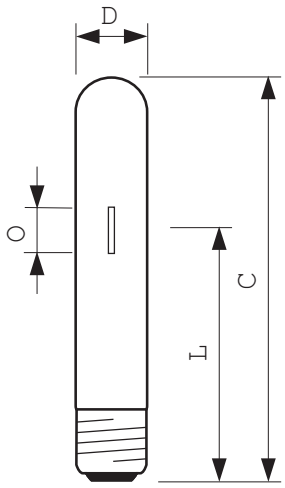
Order code	928482600094
Full product code	928482600094
Full product name	HPI-T 1000W/543 E40 220V 1SL
Order product name	HPI-T 1000W/543 E40 220V 1SL/4
Pieces per pack	1
Packing configuration	4
Packs per outerbox	4

Bar code on pack - EAN1	8718291676171
Bar code on outerbox - EAN3	8718291676188
Logistic code(s) - 12NC	928482600094
Net weight per piece	0.370 kg

Warnings and Safety

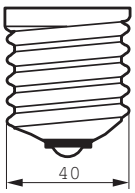
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- For use with control gear designed for high-pressure mercury lamps
- A lamp breaking is extremely unlikely to have any impact on 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



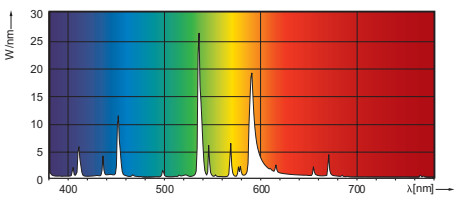
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Product	C (Max)	D (Max)	L (Norm)	O (Norm)
HPI-T 1000W/543 E40	382	66	240	80



E40

Photometric data



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www.philips.com/lighting

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data subject to change