

HPI-T

HPI-T 1000W/543 E40 220V 1SL/4

Quartz metal halide lamps with clear outer bulb

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	na [-]

• Light Technical

Colour Code	543 [CCT of 4300K]
Luminous Flux (Rated) (Min)	79000 lm
Luminous Flux (Rated) (Nom)	85000 lm
Colour 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
Colour Temperature, horizontal (Nom)	4300 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Colour Rendering Index horiz (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)	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 (CL)

• Approval and Application

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

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HPI-T

- Luminaire Design Requirements

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

- Product Data

Full product code	871150018373645

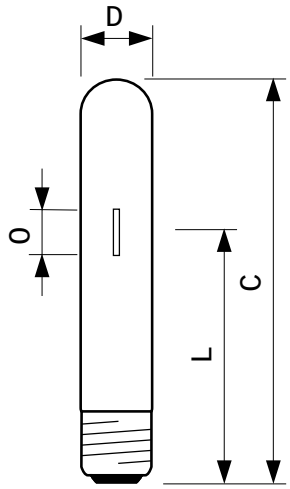
Order product name	HPI-T 1000W/543 E40 220V 1SL/4
EAN/UPC - Product	8711500183736
Order code	18373645
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	928482600096
Net Weight (Piece)	0.370 kg

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.

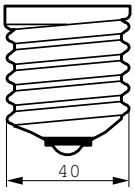
Dimensional drawing



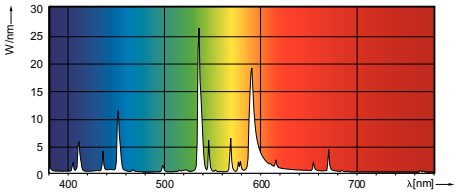
HPI-T, 1000W, E40

HPI-T 1000W/543 E40

Product	D	O	L	C
HPI-T 1000W/543 E40 220V 1SL/4	66 mm	80 mm	240 mm	382 mm



Photometric data



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data subject to change