

PHILIPS

Lighting



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]
Burning 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 4,300 K]
Lamp Luminous Flux (Min)	73890 lm
Lamp Luminous Flux (Nom)	82100 lm
Colour Designation	Cool White (CW)
Lumen maintenance 10,000 hours (nom.)	75 %
Lumen maintenance 2,000 hours (nom.)	87 %
Lumen maintenance 5,000 hours (nom.)	80 %
Chromaticity coordinate X (nom.)	370
Chromaticity coordinate Y (nom.)	380
Colour Temperature, horizontal (Nom)	4300 K
Lamp Luminous Efficacy EM (Nom)	83 lm/W
Colour Rendering Index,horiz (Nom)	57

Operating and Electrical	
Lamp supply voltage	220 V [220]
Power (Rated) (Nom)	990 W

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	1089 kWh

Luminaire Design Requirements	
Bulb temperature (max.)	555 °C
Cap base temperature (max.)	300 °C

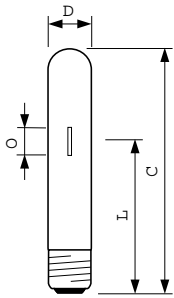
Product Data	
Full product code	871150018373645

HPI-T

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 no. (12NC)	928482600096
Net weight (piece)	0.426 kg

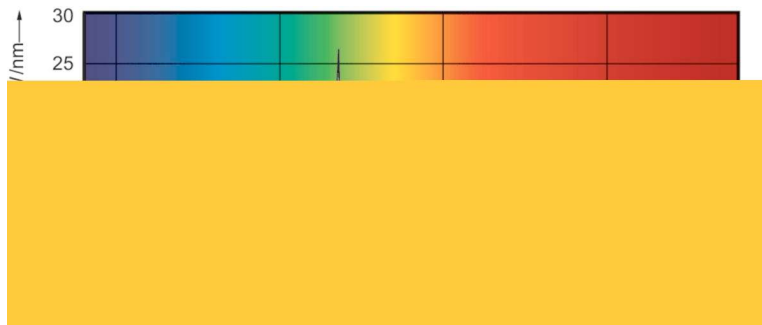
Dimensional drawing



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

Photometric data

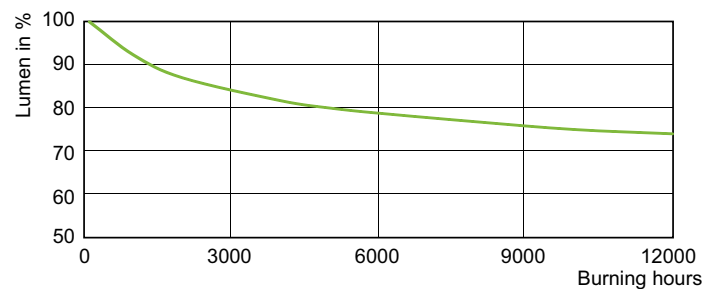


LDPO_HPI-THW-Spectral power distribution Colour

Lifetime



LDLE_HPI-THW_0003-Life expectancy diagram



LDLM_HPI-THW_0003-Lumen maintenance diagram

