



Product Description

HPI-T

Quartz metal halide lamps with clear outer bulb

Benefits

- High safety and comfort level, maintained over life
- Minimal maintenance cost

Features

- Clear tubular outer bulb
- Unique 3-band technology resulting in high luminous efficacy, both initially and over long lifetime
- Renders a natural white colour appearance and good colour stability

Application

- Sports lighting, floodlighting of buildings and monuments, area lighting e.g. harbours and building sites

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.

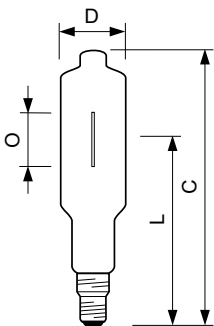
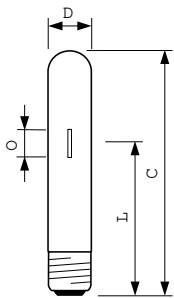
HPI-T

Versions



HPI-T 1000W E40

Dimensional drawing



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

Product	D (max)	O	L	C (max)
HPI-T 2000W/542 E40 380V 1SL/4	101.5 mm	120 mm	267 mm	430 mm
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

General Information	
Cap base	E40
Light Technical	
Colour designation	Cool White (CW)
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear

General Information

Order Code	Full Product Name	Operating position
18373645	HPI-T 1000W/543 E40 1SL/4	P
18376745	HPI-T 2000W/646 E40 220V CRP/4	P75

Order Code	Full Product Name	Operating position
20235245	HPI-T 2000W/542 E40 380V 1SL/4	P20

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Correlated Colour	Colour rendering	Luminous efficacy (rated)
		Coordinate X (Nom)	Coordinate Y (Nom)	Temperature (Nom)	index (CRI)	(nom.)
18373645	HPI-T 1000W/543 E40 1SL/4	370	380	4300 K	57	83 lm/W
18376745	HPI-T 2000W/646 E40 220V CRP/4	375	385	4200 K	63	95 lm/W
20235245	HPI-T 2000W/542 E40 380V 1SL/4	387	403	3800 K	59	101 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
18373645	HPI-T 1000W/543 E40 1SL/4	130 V	990 W
18376745	HPI-T 2000W/646 E40 220V CRP/4	130 V	1,980 W

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
20235245	HPI-T 2000W/542 E40 380V 1SL/4	232 V	1,980 W

Mechanical and Housing

Order Code	Full Product Name	Bulb shape
18373645	HPI-T 1000W/543 E40 1SL/4	T65
18376745	HPI-T 2000W/646 E40 220V CRP/4	T100

Order Code	Full Product Name	Bulb shape
20235245	HPI-T 2000W/542 E40 380V 1SL/4	T100

Approval and Application

Order Code	Full Product Name	Energy consumption	Mercury (Hg)
		kWh/1,000 hours	content (nom.)
18373645	HPI-T 1000W/543 E40 1SL/4	1,089 kWh	86 mg
18376745	HPI-T 2000W/646 E40 220V CRP/4	2,178 kWh	155 mg

Order Code	Full Product Name	Energy consumption	Mercury (Hg)
		kWh/1,000 hours	content (nom.)
20235245	HPI-T 2000W/542 E40 380V 1SL/4	2,178 kWh	256 mg

