



# Product Description

## HPI-T High Wattage

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 color appearance and good color 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.

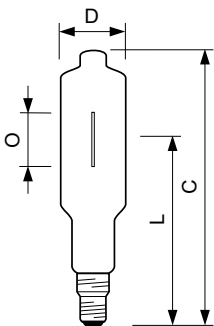
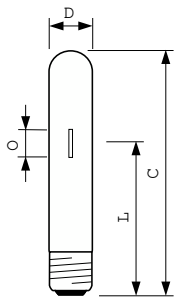
# HPI-T High Wattage

## 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	
Color Designation	Cool White (CW)
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

# HPI-T High Wattage

## 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 Color	Color 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/1000 h	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/1000 h	Content (Nom)
20235245	HPI-T 2000W/542 E40 380V 1SL/4	2,178 kWh	256 mg

