PHILIPS

HPI-T High Wattage

DHPTIHW



Product Description

Quartz metal halide lamps with clear outer bulb

Benefits

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

Applications

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

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
- 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.

Versions

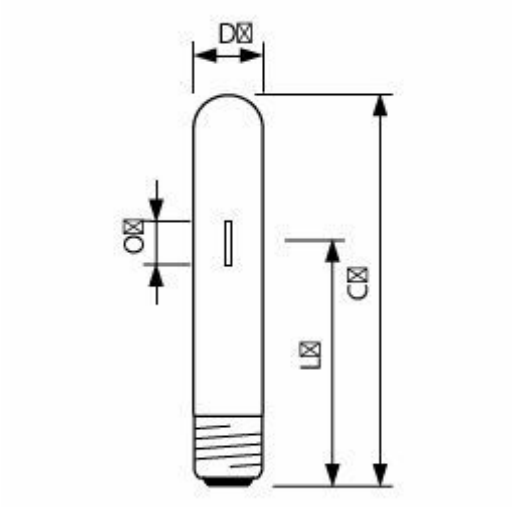


HPI-T 1000W E40

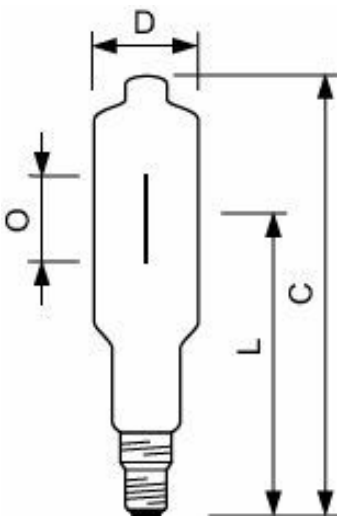


LPPR HPI-THW 2000W

Dimensional drawing



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

General Information

Order Code	Full Product Name	Operating Position
928482600093	HPI-T 1000W/543 E40 1SL/4	P
928482600094	HPI T 1000W 543 E40 220V 1SL/4	P
928482600096	HPI-T 1000W/543 E40 1SL/4	P
928073609231	HPI-T 2000W/646 E40 220V CRP/4	P75
928074209228	HPI-T 2000W/542 E40 380V 1SL/4	P20

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928482600093	HPI-T 1000W/543 E40 1SL/4	370	380	4300 K	83 lm/W	57
928482600094	HPI T 1000W 543 E40 220V 1SL/4	370	380	4300 K	83 lm/W	57
928482600096	HPI-T 1000W/543 E40 1SL/4	370	380	4300 K	83 lm/W	57
928073609231	HPI-T 2000W/646 E40 220V CRP/4	375	385	4200 K	95 lm/W	63
928074209228	HPI-T 2000W/542 E40 380V 1SL/4	387	403	3800 K	101 lm/W	59

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Voltage (Nom)
928482600093	HPI-T 1000W/543 E40 1SL/4	990 W	130 V
928482600094	HPI T 1000W 543 E40 220V 1SL/4	990 W	130 V
928482600096	HPI-T 1000W/543 E40 1SL/4	990 W	130 V
928073609231	HPI-T 2000W/646 E40 220V CRP/4	1,980 W	130 V
928074209228	HPI-T 2000W/542 E40 380V 1SL/4	1,980 W	232 V

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928482600093	HPI-T 1000W/543 E40 1SL/4	T65
928482600094	HPI T 1000W 543 E40 220V 1SL/4	T65
928482600096	HPI-T 1000W/543 E40 1SL/4	T65
928073609231	HPI-T 2000W/646 E40 220V CRP/4	T100
928074209228	HPI-T 2000W/542 E40 380V 1SL/4	T100

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)	Energy Consumption kWh/1000 h
928482600093	HPI-T 1000W/543 E40 1SL/4	86 mg	1,089 kWh
928482600094	HPI T 1000W 543 E40 220V 1SL/4	86 mg	1,089 kWh
928482600096	HPI-T 1000W/543 E40 1SL/4	86 mg	1,089 kWh
928073609231	HPI-T 2000W/646 E40 220V CRP/4	155 mg	2,178 kWh
928074209228	HPI-T 2000W/542 E40 380V 1SL/4	256 mg	2,178 kWh

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