



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 color appearance and good color stability

Application

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

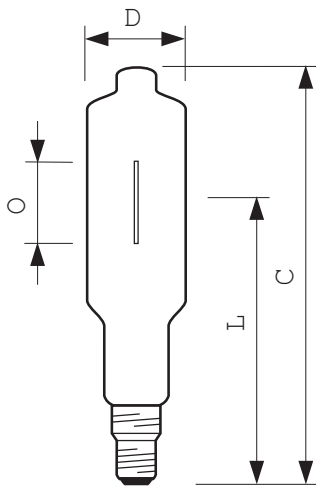
Warnings and Safety

- 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

Related products



Dimensional drawing

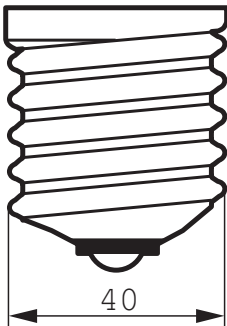


Product	C (Max)	D (Max)	L (Norm)	O (Norm)
HPI-T 2000W/642 HO E40 380V	430	101.5	267	120

General Characteristics

Bulb	Bulb Finish	Base	Operating Position	System Description	Life to 10% failures	Life to 20% failures	Life to 5% failures	RatedAvgLife(See Family Notes)
T100	Clear	E40	Horizontal +/- 20D	High Output	5500 hr	8000 hr	3000 hr	12000 hr

Installation diagrams



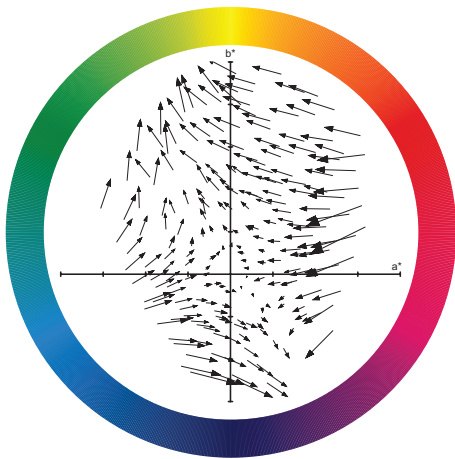
Light Technical Characteristics (1/2)

Color Code	Color Designation	Initial Lumens	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Lumen Maintenance 10000h	Lumen Maintenance 2000h	Lumen Maintenance 5000h	Luminous Efficacy Lamp EM
642	Cool White	210000 Lm	397 -	403 -	65 Ra8	75 %	90 %	80 %	107 Lm/W

Light Technical Characteristics (2/2)

Color Temperature	Lumen Maintenance 1500h
3800 K	92 %

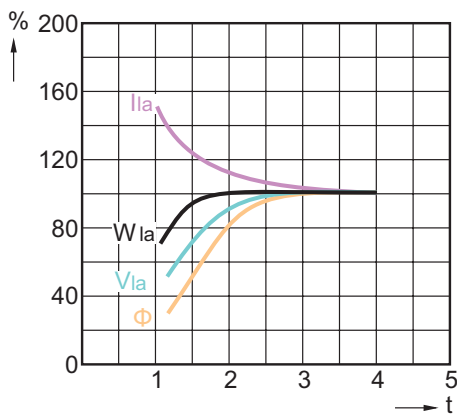
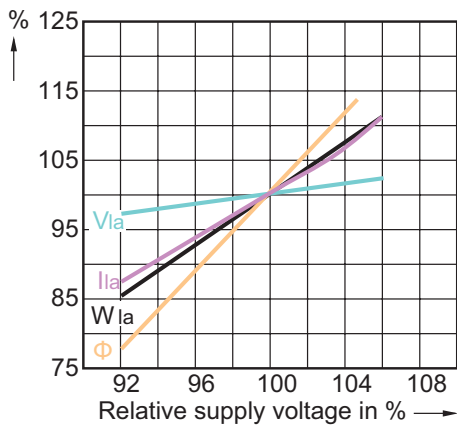
Light technical



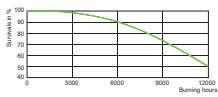
Electrical Characteristics

Voltage	Lamp Wattage	Lamp Wattage EM	Lamp Voltage	Lamp Current EM	Dimmable
380 V	2000 W	1955 W	232 V	9.1 A	No

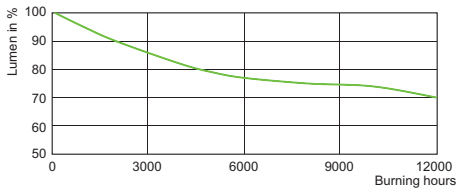
Performance diagrams



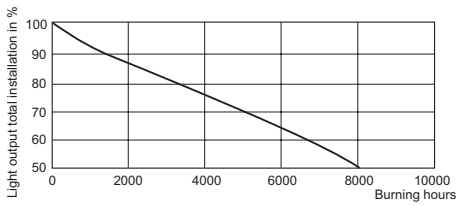
Performance diagrams



2000W 380V



2000W 380V



Environmental Characteristics

Mercury (Hg) Content
256 mg

Luminaire Design Requirements

Cap-Base Temperature	Bulb Temperature
300 (max) C	600 (max) C



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data subject to change