



HPI-T 2000W/646 E40 220V CRP/4

Quartz metal halide lamps with clear outer bulb

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.

Product data

General Information				
Cap-Base	E40			
Operating Position	P75 [Parallel +/-75D or Horizontal(HOR)]			
Life to 50% Failures (Nom)	12,000 hour(s)			
Light Technical				
Color Code	646 [CCT of 4600K]			
Luminous Efficacy (rated) (Nom)	95 lm/W			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	375			
Chromaticity Coordinate Y (Nom)	385			
Correlated Color Temperature (Nom)	4200 K			
Color rendering index (CRI)	63			
Arc Length O (Nom)	89 mm			
Operating and Electrical				
Power Consumption	1,980 W			

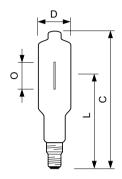
Voltage (Nom)	130 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T100			
Approval and Application				
Mercury (Hg) Content (Nom)	155 mg			
Energy Consumption kWh/1000 h	2178 kWh			
Product Data				
Order product name	HPI-T 2000W/646 E40 220V CRP/4			
Full product name	HPI-T 2000W/646 E40 220V CRP/4			
Full product code	871150018376745			
Order code	928073609231			

Datasheet, 2024, July 10 data subject to change

Material Nr. (12NC)	928073609231
Numerator - Quantity Per Pack	1
Net Weight (Piece)	569.000 g
EAN/UPC - Product/Case	8711500183767

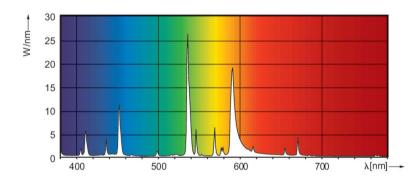
Numerator - Packs per outer box	4
EAN/UPC - Case	8711500183774

Dimensional drawing



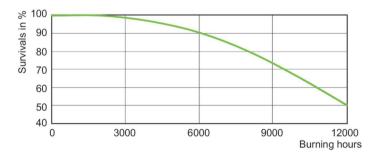
Product	D (max)	0	L	C (max)
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

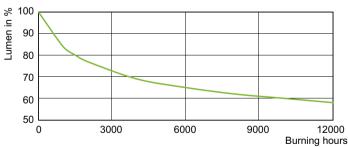
Photometric data



Spectral Power Distribution Colour - HPI-T 2000W/646 E40 220V CRP/4

Lifetime





LDLE_HPI-THW_0003-Life expectancy diagram

Lumen Maintenance Diagram - HPI-T 2000W/646 E40 220V CRP/4



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

Quartz metal halide lamps with clear outer bulb

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.

Product data

General Information			
Cap-Base	E40		
Operating Position	P [Parallel or Horizontal(HOR)]		
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical			
Color Code	543 [CCT of 4300K]		
Luminous Efficacy (rated) (Nom)	83 lm/W		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	370		
Chromaticity Coordinate Y (Nom)	380		
Correlated Color Temperature (Nom)	4300 K		
Color rendering index (CRI)	57		
Arc Length O (Nom)	80 mm		
Operating and Electrical			
Power Consumption	990 W		

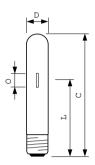
Voltage (Nom)	130 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T65			
Approval and Application				
Mercury (Hg) Content (Nom)	86 mg			
Energy Consumption kWh/1000 h	1089 kWh			
Product Data				
Order product name	HPI-T 1000W/543 E40 1SL/4			
Full product name	HPI-T 1000W/543 E40 1SL/4			
Full product code	871150018373645			
Order code	928482600096			

Datasheet, 2024, July 10 data subject to change

Material Nr. (12NC)	928482600096
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.426 kg
EAN/UPC - Product/Case	8711500183736

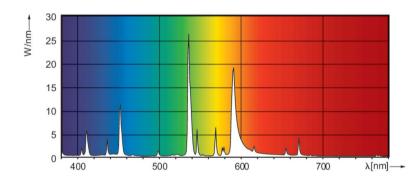
Numerator - Packs per outer box	4
EAN/UPC - Case	8711500183743

Dimensional drawing



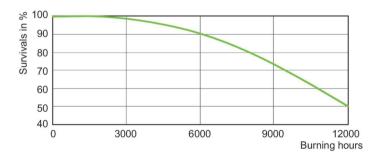
Product	D (max)	0	L	C (max)
HPI-T 1000W/543 E40 1SL/4	66 mm	80 mm	240 mm	382 mm

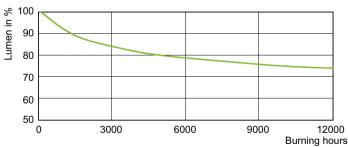
Photometric data



Spectral Power Distribution Colour - HPI-T 1000W/543 E40 1SL/4

Lifetime





LDLE_HPI-THW_0003-Life expectancy diagram

Lumen Maintenance Diagram - HPI-T 1000W/543 E40 1SL/4



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