



HPI-T

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

Quartz metal halide lamps with clear outer bulb

Product data

General Information	
Cap-Base	E40 [E40]
Operating Position	P75 [Horizontal +/-75D]
Life to 5% Failures (Nom)	3000 h
Life To 10% Failures (Nom)	5500 h
Life to 20% Failures (Nom)	8000 h
Life to 50% Failures (Nom)	12000 h
System Description	na [-]
Light Technical	
Color Code	646 [CCT of 4600K]
Luminous Flux (Rated) (Min)	182000 lm
Luminous Flux (Rated) (Nom)	189000 lm
Color Designation	Cool White (CW)
Lumen Maintenance 10000 h (Nom)	60 %
Lumen Maintenance 2000 h (Nom)	77 %
Lumen Maintenance 5000 h (Nom)	67 %
Chromaticity Coordinate X (Nom)	375
Chromaticity Coordinate Y (Nom)	385
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color Rendering Index (Nom)	63
Operating and Electrical	
Lamp supply voltage	220 V [220]
Power (Rated) (Nom)	1980 W

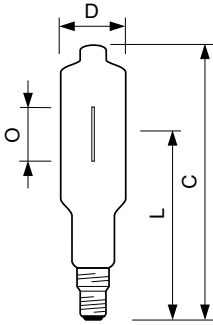
Lamp Current Run-Up (Max)	28.4 A
Lamp Current (EM) (Nom)	16.5 A
Ignition Peak Voltage (Max)	5000 V
Ignition Supply Voltage (Min)	198 V
Ignition Time (Max)	30 s
Voltage (Max)	140 V
Voltage (Min)	120 V
Voltage (Nom)	130 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	155 mg
Energy Consumption kWh/1000 h	2178 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	600 °C
Cap-Base Temperature (Max)	300 °C
Product Data	
Full product code	871150018376745

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Order product name	HPI-T 2000W/646 E40 220V CRP/4
EAN/UPC - Product	8711500183767
Order code	928073609231
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Material Nr. (12NC)	928073609231
Net Weight (Piece)	569.000 g
ILCOS Code	MT-2000/46/2B-H-E40-/H

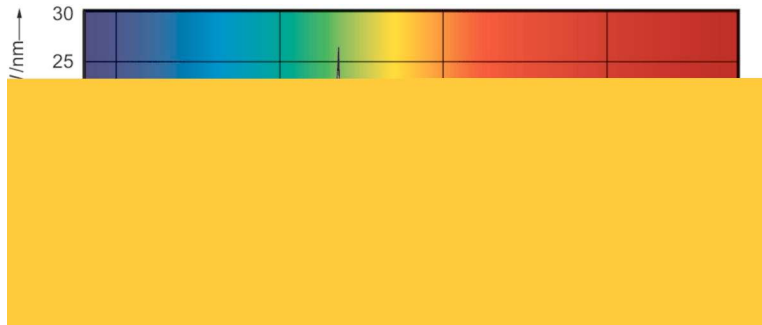
Dimensional drawing



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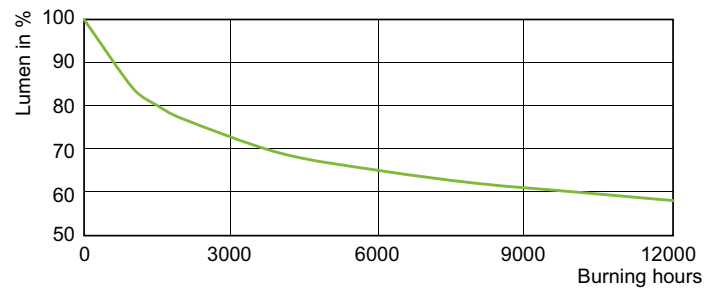
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Photometric data



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Lifetime



HPI-T 1000 W Life Expectancy

HPI-T 2000 W Lumen Maintenance 220 V

