



# HPI-T

HPI-T 1000W/643 E40 220V 1SL

Quartz metal halide lamps with clear outer bulb

## Product data

### • General Characteristics

System Description	-
Cap-Base	E40
Bulb	T65 [T 65mm]
Bulb Finish	Clear
Operating Position	p20 [Parallel +/-20D or Horizontal(HOR)]
Life to 5% failures	3000 hr
Life to 10% failures	5500 hr
Life to 20% failures	8000 hr
Life to 50% failures	12000 hr

### • Light Technical Characteristics

Color Code	643 [CCT of 4300K]
Color Rendering Index	65 Ra8
Color Designation (text)	Cool White
Color Temperature	4300 K
Color Temperature Technical	4300 K
Luminous Flux Lamp EM	85000 Lm
Luminous Efficacy Lamp EM	86 Lm/W
Lumen Maintenance 1500h	90 %
Lumen Maintenance 2000h	87 %
Lumen Maintenance 5000h	80 %
Lumen Maintenance 10000h	75 %
Luminance Average EM	710 cd/cm <sup>2</sup>

Chromaticity Coordinate X	370 -
Chromaticity Coordinate Y	380 -

### • Electrical Characteristics

Lamp Wattage	1000 W
Lamp Wattage EM	985.0 W
Voltage	220 V
Lamp Voltage	130 V
Lamp Current EM	8.25 A
Ignition Time	30 (max) s
Dimmable	No

### • Environmental Characteristics

Mercury (Hg) Content	68 mg
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### • Luminaire Design Requirements

Cap-Base Temperature	300 (max) C
Bulb Temperature	555 (max) C

### • Product Dimensions

Overall Length C	382 (max) mm
Diameter D	66 (max) mm
Light Center Length L	240 mm
Arc Length O	80 mm

### • Product Data

Order code	928074009231
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Full product code 928074009231  
 Full product name HPI-T 1000W/643 E40 220V 1SL  
 Order product name HPI-T 1000W/643 E40 220V 1SL  
 Pieces per pack 1  
 Packing configuration 4  
 Packs per outerbox 4  
 Bar code on pack - EAN1 8711500183736

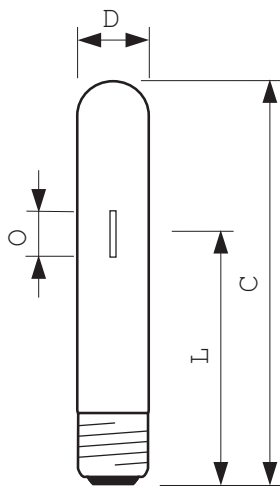
Bar code on outerbox - EAN3 8711500183743  
 Logistic code(s) - 12NC 928074009231  
 ILCOS code MT-1000/43/2B-H-E40-/H  
 Net weight per piece 0.433 kg

## Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)

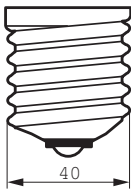
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- For use with control gear designed for high-pressure mercury lamps

## Dimensional drawing



## HPI-T 1000W/643 E40 220V 1SL

Product	C (Max)	D (Max)	L (Norm)	O (Norm)
HPI-T 1000W/643 E40 220V	382	66	240	80



E40

## Photometric data

