



MASTER HPI-T Plus

MASTER HPI-T Plus 400W/645 E40 1SL/12

Quartz metal halide lamps with clear outer bulb

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- For use with control gear designed for high-pressure mercury or sodium 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

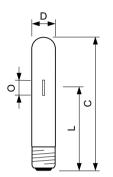
General Information		Voltage (Nom)	125 V
Cap-Base	E40 [E40]		
Operating Position	P20 [Parallel +/-20D or Horizontal(HOR)]	Controls and Dimming	
Life to 50% Failures (Nom)	20000 hour(s)	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	645 [CCT of 4500K]	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Shape	T46 [T 46mm]
Chromaticity Coordinate X (Nom)	361		
Chromaticity Coordinate Y (Nom)	372	Approval and Application	
Correlated Color Temperature (Nom)	4500 K	Mercury (Hg) Content (Nom)	29.5 mg
Luminous Efficacy (rated) (Nom)	83 lm/W	Energy Consumption kWh/1000 h	424 kWh
Color rendering index (CRI)	65		
Arc Length O (Nom)	30.5 mm	Product Data	
		Order product name	MASTER HPI-T Plus 400W/645 E40 1SL/12
Operating and Electrical		Full product name	MASTER HPI-T Plus 400W/645 E40 1SL/12
Power Consumption	385 W	Full product code	871150017990615
Voltage (Nom)	125 V	Order code	928481600096

MASTER HPI-T Plus

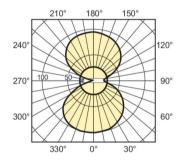
Material Nr. (12NC)	928481600096
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500179906
Numerator - Packs per outer box	12

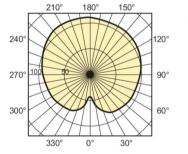
EAN/UPC - Case	8711500182999

Dimensional drawing



Photometric data

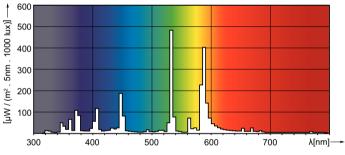




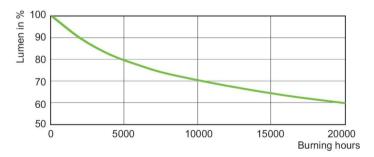
Light Distribution Diagram - MASTER HPI-T Plus 400W/645 E40 1SL/12

 Product
 D (max)
 O
 L
 C (max)

 MASTER HPI-T Plus 400W/645 E40 1SL/12
 47 mm
 30.5 mm
 168 mm
 286 mm

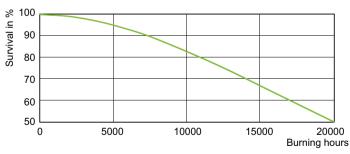


Spectral Power Distribution Colour - MASTER HPI-T Plus 400W/645 E40 1SL/12



Lumen Maintenance Diagram - MASTER HPI-T Plus 400W/645 E40 1SL/12

Lifetime



Life Expectancy Diagram - MASTER HPI-T Plus 400W/645 E40 1SL/12

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