



MASTER HPI-T Plus

MASTER HPI-T Plus 400W/643 CL 1SL

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 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

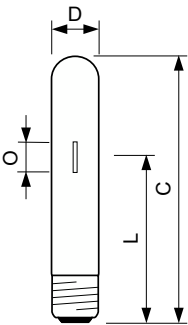
General Information		Voltage (Nom) 125 V	
Cap-Base	E40 [E40]	Controls and Dimming	
Operating Position	P20 [Parallel +/-20D or Horizontal(HOR)]	Dimmable	No
Life to 50% Failures (Nom)	20,000 hour(s)	Mechanical and Housing	
Light Technical		Bulb Finish	Clear
Color Code	643 [CCT of 4300K]	Bulb Shape	T46 [T 46mm]
Color Designation	Cool White (CW)	Approval and Application	
Chromaticity Coordinate X (Nom)	369	Energy Consumption kWh/1000 h	429 kWh
Chromaticity Coordinate Y (Nom)	375	Product Data	
Correlated Color Temperature (Nom)	4300 K	Order product name	MASTER HPI-T Plus 400W/643 CL 1SL
Luminous Efficacy (rated) (Nom)	90 lm/W	Full product name	MASTER HPI-T Plus 400W/643 CL 1SL
Color rendering index (CRI)	65	Full product code	871016314601000
Arc Length O (Nom)	30.5 mm	Order code	928473709299
Operating and Electrical		Material Nr. (12NC)	928473709299
Power Consumption	390 W		
Voltage (Nom)	125 V		

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163146010
Numerator - Packs per outer box	12

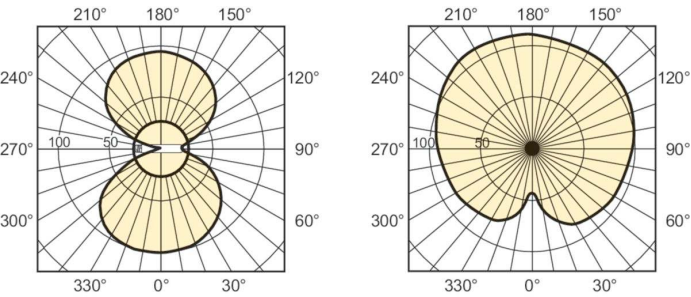
EAN/UPC - Case	8727900077971
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Dimensional drawing

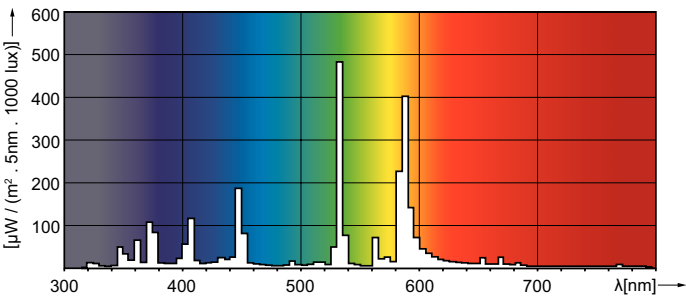


Product	D (max)	O	L	C (max)
MASTER HPI-T Plus 400W/643 CL 1SL	47 mm	30.5 mm	168 mm	286 mm

Photometric data

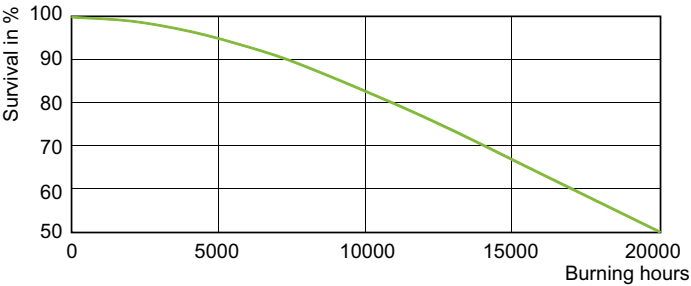


Light Distribution Diagram - MASTER HPI-T Plus 400W/643 CL 1SL

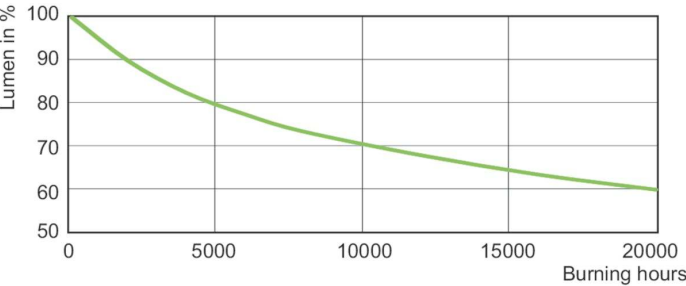


Spectral Power Distribution Colour - MASTER HPI-T Plus 400W/643 CL 1SL

Lifetime



Life Expectancy Diagram - MASTER HPI-T Plus 400W/643 CL 1SL



Lumen Maintenance Diagram - MASTER HPI-T Plus 400W/643 CL 1SL

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