



# **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)
- $\cdot$  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.

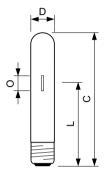
### **Product data**

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

### **MASTER HPI-T Plus**

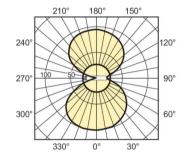
Numerator - Quantity Per Pack	1	EAN/UPC - Case	8727900077971	
EAN/UPC - Product/Case	8710163146010			
Numerator - Packs per outer box	12			

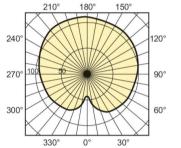
### **Dimensional drawing**



# 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



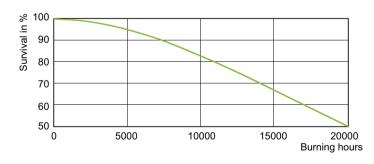


#### Light Distribution Diagram - MASTER HPI-T Plus 400W/643 CL 1SL

+ 60040m]



### Lifetime



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

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

Burning hours

Lumen in %

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