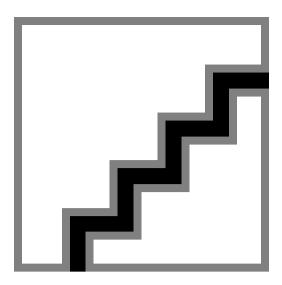
PHILIPS Lighting



MASTER HPI Plus

MASTER HPI Plus 400W/645 BUS E40 1SL/6

Quartz metal halide lamps with opalized 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

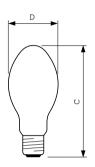
General Information		Voltage (Nom)	125 V
Cap-Base	E40 [E40]		
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	Controls and Dimming	
Life to 50% Failures (Nom)	20,000 hour(s)	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	645 [CCT of 4500K]	Bulb Finish	Coated glass
Color Designation	Cool White (CW)	Bulb Shape	ED120 [ED 120mm]
Chromaticity Coordinate X (Nom)	367		
Chromaticity Coordinate Y (Nom)	374	Approval and Application	
Correlated Color Temperature (Nom)	4500 K	Mercury (Hg) Content (Nom)	67 mg
Luminous Efficacy (rated) (Nom)	82 lm/W	Energy Consumption kWh/1000 h	434 kWh
Color rendering index (CRI)	65		
		Product Data	
Operating and Electrical		Order product name	MASTER HPI Plus 400W/645 BUS E40 1SL/6
Power Consumption	395.0 W	Full product name	MASTER HPI Plus 400W/645 BUS E40 1SL/6
Voltage (Nom)	125 V	Full product code	871150018111410
		Order code	928074709891

MASTER HPI Plus

928074709891
1
8711500181114
6

 EAN/UPC - Case	8711500181121

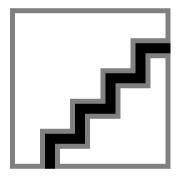
Dimensional drawing



 Product
 D (max)
 C (max)

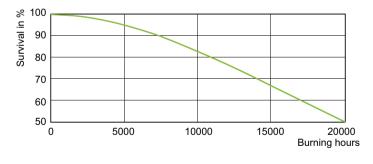
 MASTER HPI Plus 400W/645 BUS E40 1SL/6
 121.5 mm
 284 mm

Photometric data



Spectral Power Distribution Colour - MASTER HPI Plus 400W/645 BUS E40 1SL/6

Lifetime



Life Expectancy Diagram - MASTER HPI Plus 400W/645 BUS E40 1SL/6



Lumen Maintenance Diagram - MASTER HPI Plus 400W/645 BUS E40 1SL/6

MASTER HPI Plus



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www.lighting.philips.com 2023, September 29 - data subject to change