



MASTER HPI Plus

MASTER HPI Plus 400W/645 BU-P 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)
- 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

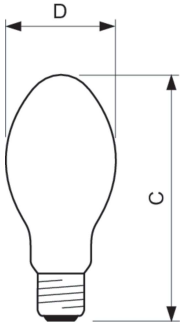
General Information		Voltage (Nom)	
Cap-Base	E40 [E40]	125 V	
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	Controls and Dimming	
Life to 50% Failures (Nom)	20,000 h	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	645 [CCT of 4500K]	Bulb Finish	Coated glass
Color Designation	Cool White (CW)	Bulb Shape	ED37
Chromaticity Coordinate X (Nom)	367	Approval and Application	
Chromaticity Coordinate Y (Nom)	374	Mercury (Hg) Content (Nom)	67.2 mg
Correlated Color Temperature (Nom)	4500 K	Energy Consumption kWh/1000 h	434 kWh
Luminous Efficacy (rated) (Nom)	82 lm/W	Product Data	
Color rendering index (CRI)	65	Order product name	MASTER HPI Plus 400W/645 BU-P E40 1SL/6
Operating and Electrical		Full product name	MASTER HPI Plus 400W/645 BU-P E40 1SL/6
Power Consumption	395.0 W	Full product code	871150021143910
Voltage (Nom)	125 V	Order code	928410600027

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Material Nr. (12NC)	928410600027
Local order code	HPIPLUS400WBUP
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211439

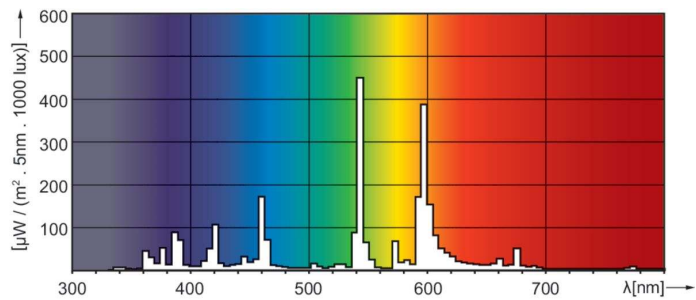
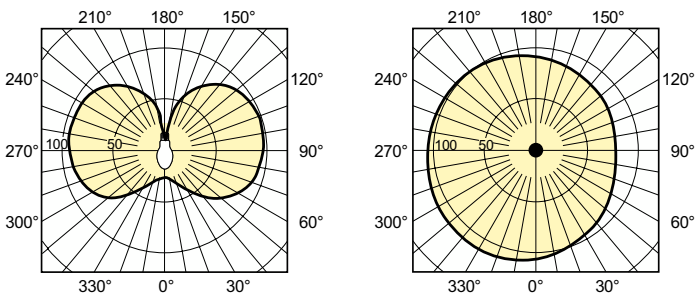
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211446

Dimensional drawing



Product	D (max)	C (max)
MASTER HPI Plus 400W/645 BU-P E40 1SL/6	122 mm	290 mm

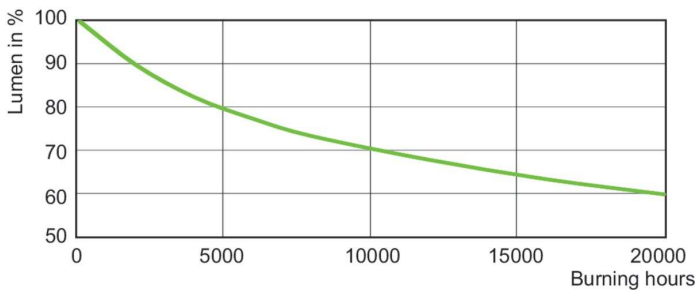
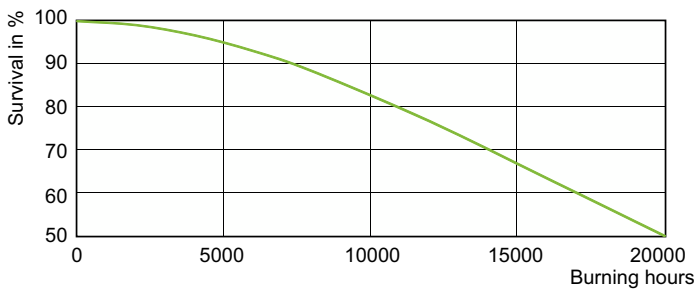
Photometric data



Light Distribution Diagram - MASTER HPI Plus 400W/645 BU-P E40 1SL/6

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

Lifetime



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

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

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