

MASTER HPI Plus

MASTER HPI Plus 400W/645 BU 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	
Cap-Base	E40 [E40]
Operating Position	H [Hanging or Base Up (BU)]
Life to 50% Failures (Nom)	20,000 hour(s)

Light Technical	
Color Code	645 [CCT of 4500K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	367
Chromaticity Coordinate Y (Nom)	374
Correlated Color Temperature (Nom)	4500 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	65

Operating and Electrical	
Power Consumption	405 W
Voltage (Nom)	125 V

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Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	BD120 [BD 120mm]

Approval and Application	
Mercury (Hg) Content (Nom)	67 mg
Energy Consumption kWh/1000 h	434 kWh

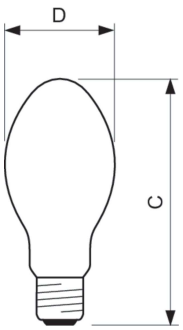
Product Data	
Order product name	MASTER HPI Plus 400W/645 BU E40 1SL/6
Full product name	MASTER HPI Plus 400W/645 BU E40 1SL/6
Full product code	871150020337310
Order code	928481100092

MASTER HPI Plus

Material Nr. (12NC)	928481100092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500203373
Numerator - Packs per outer box	6

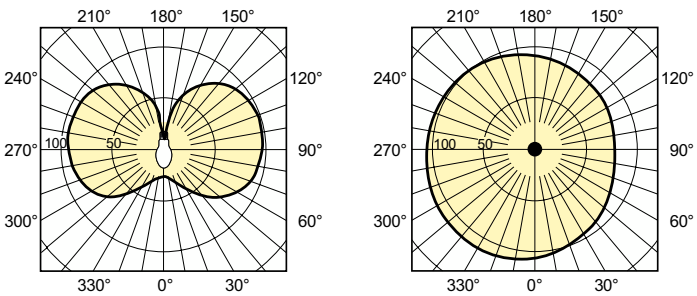
EAN/UPC - Case	8711500203380

Dimensional drawing



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

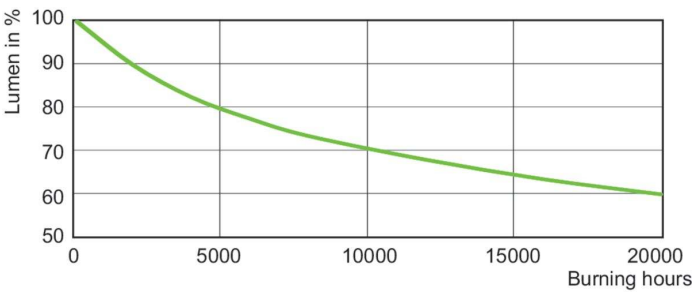
Photometric data



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

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

Lifetime



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

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

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