



MASTER HPI Plus

MASTER HPI Plus 250W/645 BU E40 1SL/12

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

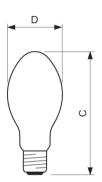
General Information		Voltage (Nom)	128 V
Cap-Base	E40 [E40]		
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	Controls and Dimming	
Life to 50% Failures (Nom)	20000 hour(s)	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	645 [CCT of 4500K]	Bulb Finish	Coated glass
Color Designation	Cool White (CW)	Bulb Shape	BD90 [BD 90mm]
Chromaticity Coordinate X (Nom)	365		
Chromaticity Coordinate Y (Nom)	363	Approval and Application	
Correlated Color Temperature (Nom)	4500 K	Mercury (Hg) Content (Nom)	47 mg
Luminous Efficacy (rated) (Nom)	66 lm/W	Energy Consumption kWh/1000 h	282 kWh
Color rendering index (CRI)	65		
		Product Data	
Operating and Electrical		Order product name	MASTER HPI Plus 250W/645 BU E40 1SL/12
Power Consumption	256 W	Full product name	MASTER HPI Plus 250W/645 BU E40 1SL/12
Voltage (Nom)	128 V	Full product code	871150018114515
		Order code	928076709891

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Material Nr. (12NC)	928076709891
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500181145
Numerator - Packs per outer box	12

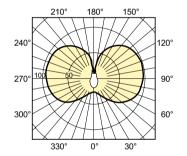
EAN/UPC - Case	8711500181152	

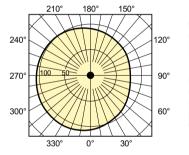
Dimensional drawing



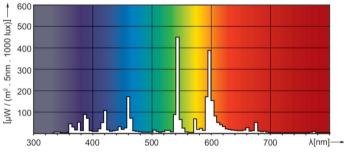
Product	D (max)	C (max)
MASTER HPI Plus 250W/645 BU E40 1SL/12	91 mm	226 mm

Photometric data



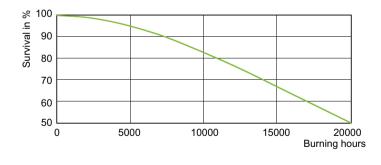


Light Distribution Diagram - MASTER HPI Plus 250W/645 BU E40 1SL/12

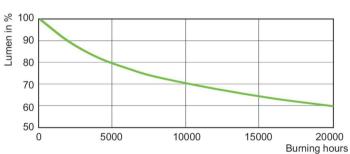


Spectral Power Distribution Colour - MASTER HPI Plus 250W/645 BU E40 1SL/12





Life Expectancy Diagram - MASTER HPI Plus 250W/645 BU E40 1SL/12



Lumen Maintenance Diagram - MASTER HPI Plus 250W/645 BU E40 1SL/12

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