



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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- · For use with control gear designed for high-pressure mercury or sodium lamps
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- 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.
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Product data

General Information		
Cap-Base	E40	
Operating Position	H15 [Hanging +/-15D 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)	365	
Chromaticity Coordinate Y (Nom)	363	
Correlated Color Temperature (Nom)	4500 K	
Luminous Efficacy (rated) (Nom)	66 lm/W	

Color rendering index (CRI)	65
Operating and Electrical	
Power Consumption	256 W
Voltage (Nom)	128 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass

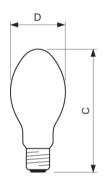
Datasheet, 2023, April 16 data subject to change

MASTER HPI Plus

Bulb Shape	BD90	
Approval and Application		
Mercury (Hg) Content (Nom)	47 mg	
Energy Consumption kWh/1000 h	282 kWh	
Product Data		
Order product name	MASTER HPI Plus 250W/645 BU E40 1SL/12	
Full product name	MASTER HPI Plus 250W/645 BU E40 1SL/12	

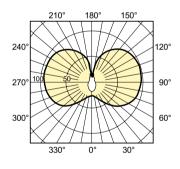
Full product code	871150018114515
Order code	928076709891
Material Nr. (12NC)	928076709891
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500181145
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500181152

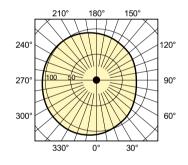
Dimensional drawing

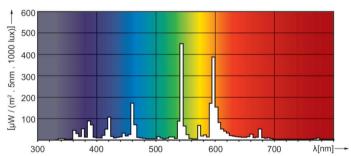


Product	D (max)	C (max)
MASTER HPI Plus 250W/645 BU E40 1SL/12	91 mm	226 mm

Photometric data





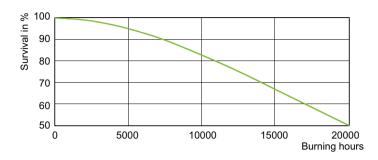


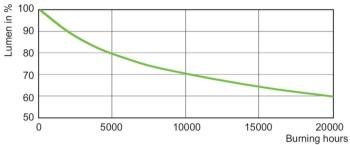
Light Distribution Diagram - MASTER HPI Plus 250W/645 BU E40 1SL/12

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

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Lifetime





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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