



# 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		Color rendering index (CRI)	
Cap-Base	E40 [E40]		65
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	256 W
Light Technical		Voltage (Nom)	128 V
Color Code	645 [CCT of 4500K]	Voltage (Nom)	128 V
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	365	Dimmable	No
Chromaticity Coordinate Y (Nom)	363	Mechanical and Housing	
Correlated Color Temperature (Nom)	4500 K	Bulb Finish	Coated glass
Luminous Efficacy (rated) (Nom)	66 lm/W		

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Bulb Shape	BD90 [BD 90mm]
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## Approval and Application

Mercury (Hg) Content (Nom)	47 mg
Energy Consumption kWh/1000 h	282 kWh

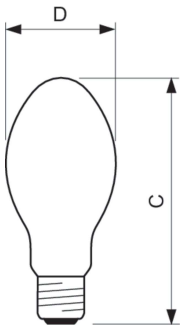
## Product Data

Full product code	871150018114515
Order product name	MASTER HPI Plus 250W/645 BU E40 1SL/12

Order code	928076709891
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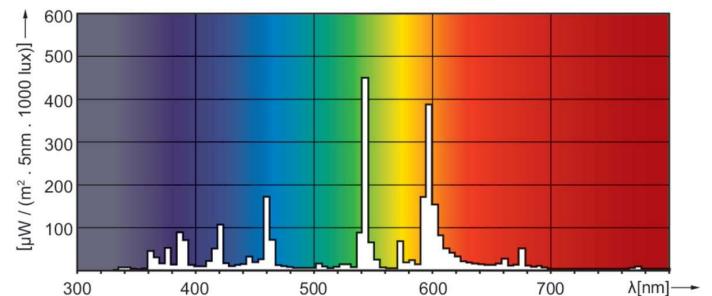
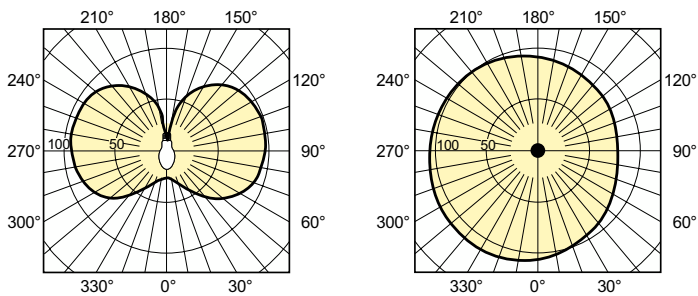
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928076709891
Full product name	MASTER HPI Plus 250W/645 BU E40 1SL/12
EAN/UPC - Case	8711500181152

## Dimensional drawing



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

## Photometric data

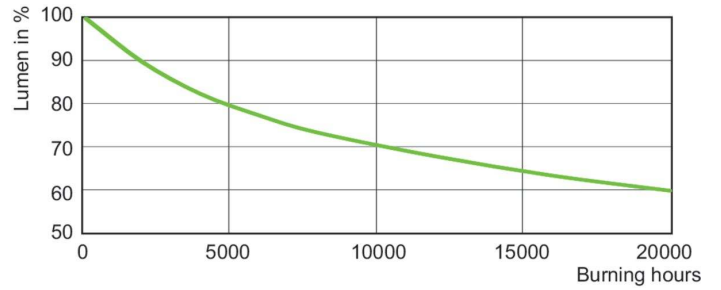
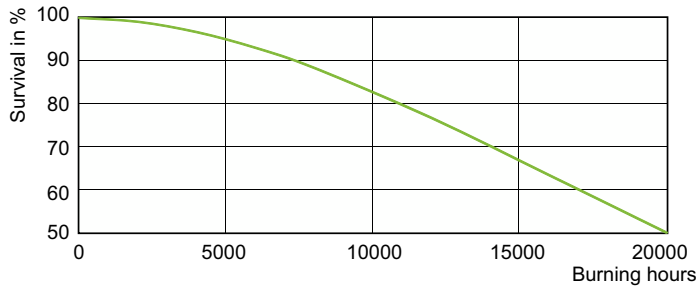


Light Distribution Diagram - MASTER HPI Plus 250W/645 BU E40 1SL/12

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

