



# **MASTER HPI Plus**

### MASTER HPI Plus 250W/645 BU-P 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**

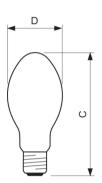
General Information		Voltage (nom.)	128 V
Cap base	E40 [E40]		
Operating position	H15 [Hanging +/-15D or Base Up (BU)]	Controls and Dimming	
Life to 50% failures (nom.)	20,000 h	Dimmable	No
Light Technical		Mechanical and Housing	
Colour Code	645 [CCT of 4500K]	Lamp Finish	Coated glass
Colour designation	Cool White (CW)	Bulb shape	ED28
Chromaticity Coordinate X (Nom)	365		
Chromaticity Coordinate Y (Nom)	363	Approval and Application	
Correlated Colour Temperature	4500 K	Mercury (Hg) content (nom.)	46.5 mg
Luminous efficacy (rated) (nom.)	72 lm/W	Energy consumption kWh/1,000 hours	278 kWh
Colour rendering index (CRI)	65		
		Product Data	
Operating and Electrical		Order product name	MASTER HPI Plus 250W/645 BU-P E40 1SL/12
Power Consumption	253.0 W	Full product name	MASTER HPI Plus 250W/645 BU-P E40 1SL/12
Voltage (nom.)	128 V	Full EOC	871150021147715
		Order code	21147715

#### **MASTER HPI Plus**

Material no. (12 NC)	928410800027
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8711500211477
Numerator – packs per outer box	12

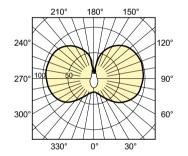
EAN/UPC - Case	8711500211484

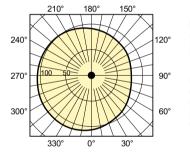
#### **Dimensional drawing**



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

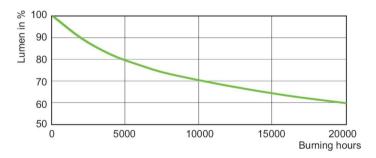
#### Photometric data





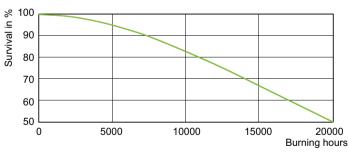
Light Distribution Diagram - MASTER HPI Plus 250W/645 BU-P E40 1SL/12

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



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

#### Lifetime



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

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