



# **MASTER HPI Plus**

# MASTER HPI Plus 400W/667 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)
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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 [E40]	
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	
Life to 50% Failures (Nom)	20,000 hour(s)	
Light Technical		
Color Code	667 [CCT of 6700K]	
Color Designation	Daylight	
Chromaticity Coordinate X (Nom)	310	
Chromaticity Coordinate Y (Nom)	341	
Correlated Color Temperature (Nom)	6700 K	
Luminous Efficacy (rated) (Nom)	80 lm/W	

Color rendering index (CRI)	60
Operating and Electrical	
Power Consumption	405 W
Voltage (Nom)	125 V
Voltage (Nom)	125 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Finish	Coated glass

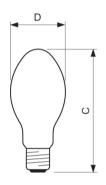
Datasheet, 2023, April 15 data subject to change

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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/667 BU E40 1SL/6	
Full product name	MASTER HPI Plus 400W/667 BU E40 1SL/6	

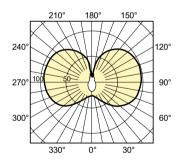
Full product code	871150020737110
Order code	928074409894
Material Nr. (12NC)	928074409894
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500207371
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500207388

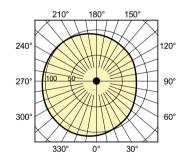
# Dimensional drawing

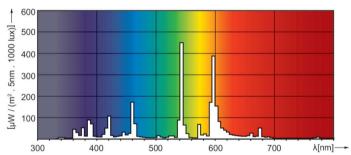


Product	D (max)	C (max)
MASTER HPI Plus 400W/667 BU E40 1SL/6	122 mm	290 mm

### Photometric data





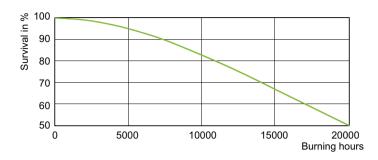


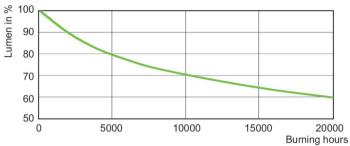
Light Distribution Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6

Spectral Power Distribution Colour - MASTER HPI Plus 400W/667~BU~E40 1SL/6

## **MASTER HPI Plus**

#### Lifetime





Life Expectancy Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6

Lumen Maintenance Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6



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