PHILIPS Lighting



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)
- \cdot 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

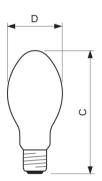
General Information		Voltage (nom.)	125 V	
Cap base	E40 [E40]			
Operating position	H15 [Hanging +/-15D or Base Up (BU)]	Controls and Dimming		
Life to 50% failures (nom.)	20,000 h	Dimmable	No	
Light Technical		Mechanical and Housing		
Colour Code	667 [CCT of 6700K]	Lamp Finish	Coated glass	
Colour designation	Daylight	Bulb shape	BD120 [BD 120 mm]	
Chromaticity Coordinate X (Nom)	310			
Chromaticity Coordinate Y (Nom)	341	Approval and Application		
Correlated Colour Temperature	6700 K	Mercury (Hg) content (nom.) 67 mg		
Luminous efficacy (rated) (nom.)	80 lm/W	Energy consumption kWh/1,000 hours 434 kWh		
Colour rendering index (CRI)	60			
		Product Data		
Operating and Electrical		Order product name	MASTER HPI Plus 400W/667 BU E40 1SL/6	
Power Consumption	405 W	Full product name MASTER HPI Plus 400W/667 BU E40 1SL/6		
Voltage (nom.)	125 V	Full EOC	871150020737110	
		Order code	20737110	

MASTER HPI Plus

Material no. (12 NC)	928074409894
Local order code	400HPIPLUSDBU
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8711500207371

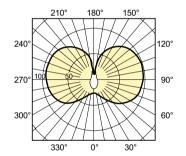
Numerator – packs per outer box	6
EAN/UPC - Case	8711500207388

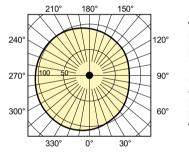
Dimensional drawing



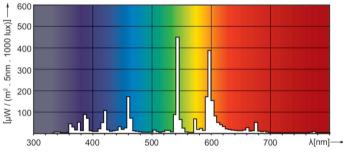
Product	D (max)	C (max)
MASTER HPI Plus 400W/667 BU E40 1SL/6	122 mm	290 mm

Photometric data



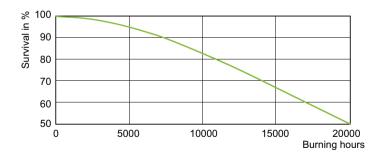


Light Distribution Diagram - MASTER HPI Plus 400W/667 BU E40 1SL/6

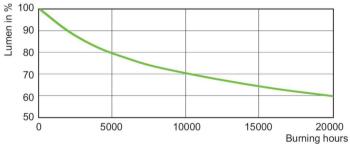


Spectral Power Distribution Colour - MASTER HPI Plus 400W/667 BU E40 1SL/6





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



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

MASTER HPI Plus



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 14 - data subject to change