



MASTER LEDspot GU10 UltraEfficient

MAS LEDspot UE 2.4-50W GU10 ND 830 EELB

With Philips Ultra Efficient GU10 LED spots you have the perfect retrofit lamp to help your customers save energy and money with high quality, long-lasting and ultra energy-efficient LED.

Product data

General Information	
Cap-Base	GU10 [GU10]
CE mark	Yes
EU RoHS compliant	Yes
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	380 lumen
Luminous Intensity (Nom)	800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	158 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Luminous Flux in 90° Cone (Rated)	380 lumen
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.4 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.35
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	55 ℃
Controls and Dimming	
Dimmable	No

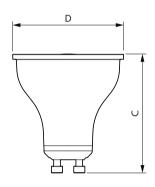
Datasheet, 2023, April 16 data subject to change

MASTER LEDspot GU10 UltraEfficient

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1,330,819
Product Data	
Full product code	871951442174500

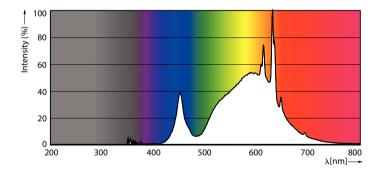
Order product name	MAS LEDspot UE 2.4-50W GU10 ND 830 EELB
Order code	929003163102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003163102
Net weight	0.036 kg
Full product name	MAS LEDspot UE 2.4-50W GU10 ND 830 EELB
EAN/UPC - Case	8719514421752
•	

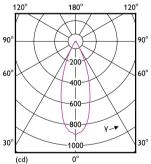
Dimensional drawing



Product	D	С
MAS LEDspot UE 2.4-50W GU10 ND 830 EELB	50 mm	54 mm

Photometric data



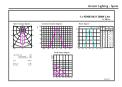


Spectral Power Distribution Colour - MAS LEDspot UE 2.4-50W GU10 ND 830 EELB

Light Distribution Diagram - MAS LEDspot UE 2.4-50W GU10 ND 830 EELB

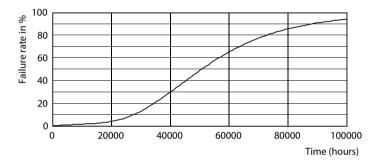
MASTER LEDspot GU10 UltraEfficient

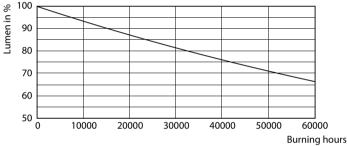
Photometric data



Catoulus Photomeroins 4.2.1 Philips Lighting R.V. Fago: 1

Lifetime





Life Expectancy Diagram - MAS LEDspot UE 2.4-50W GU10 ND 830 EELB

Lumen Maintenance Diagram - MAS LEDspot UE 2.4-50W GU10 ND 830 EELB



© 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.