



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 (nom.)	50000 h
Switching cycle	50,000X
	Narrow Cone
Tier	MASTER
Light technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	36°
Luminous flux (nom.)	380 lm
Luminous intensity (nom.)	800 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	158 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	380 lm
Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	2.4 W
Lamp current (nom.)	27 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.35
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T-Case maximum (nom.)	55 ℃
Controls and dimming	
Dimmable	No

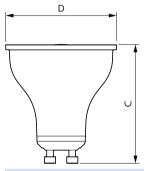
Datasheet, 2023, February 21 data subject to change

MASTER LEDspot GU10 UltraEfficient

Mechanical and housing	
Lamp Finish	Clear
Bulb material	Clear plastic
Bulb shape	PAR16 [PAR 2 inch]
Approval and application	
Energy Efficiency Class	В
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh
	1330819

Product data	
Full product code	871951442174500
Order product name	MAS LEDspot UE 2.4-50W GU10 ND 830 EELB
EAN/UPC – product	8719514421745
Order code	42174500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003163102
Net Weight (Piece)	0.036 kg

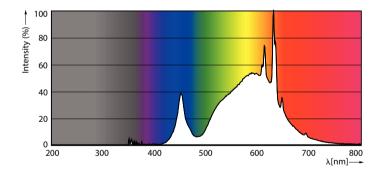
Dimensional drawing

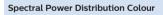


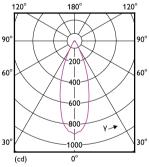
MAS LEDspot UE 2.4-50W GU10 ND 830 EELB

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

Photometric data



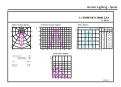




Light Distribution Diagram

MASTER LEDspot GU10 UltraEfficient

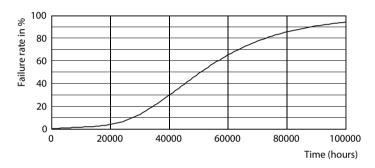
Photometric data

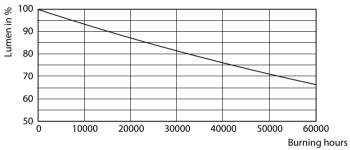


Calculus Phonomerois 4.24 Philips Lighting R.V. Fago: 171

Accent Lighting Spots

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



© 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.