PHILIPS Lighting



CorePro LEDspot MV

CorePro LEDspot 4-50W GU10 830 36D DIM

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General Information		
Cap-Base	GU10 [GU10]	
Nominal lifetime	15,000 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	345 lumen	
Luminous Intensity (Nom)	700 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	86 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	345 lumen	
Operating and Electrical		
Line Frequency	50 to 60 Hz	

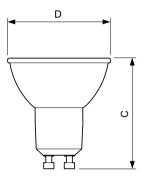
Input Frequency	50 to 60 Hz	
Power Consumption	4 W	
Lamp Current (Nom)	23 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.84	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	70 °C	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Shape	PAR16 [PAR 2 inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	4 kWh	
EPREL Registration Number	391,911	

CorePro LEDspot MV

CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871951435883600	
Order product name	CorePro LEDspot 4-50W GU10 830 36D DIM	
Order code	929002068302	
Numerator - Quantity Per Pack	1	

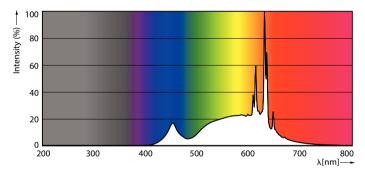
Numerator - Packs per outer box	10	
Material number (12NC)	929002068302	
Net weight	0.048 kg	
Full product name	CorePro LEDspot 4-50W GU10 830 36D DIM	
EAN/UPC - Case	8719514358843	

Dimensional drawing

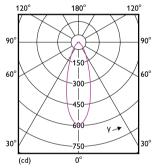


Product	D	с
CorePro LEDspot 4-50W GU10 830 36D DIM	50 mm	54 mm

Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 4-50W GU10 830 36D DIM



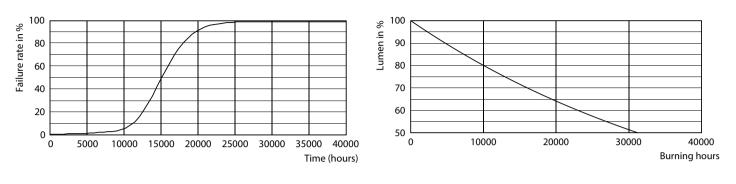
Light Distribution Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM

		Accere Lighting - Sp 1 × 9210820683 3890K 4W
	Crosse rando depar	1 + 20 is
iter itt		

Philos Latrine B.Y

CorePro LEDspot MV

Lifetime



Life Expectancy Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM



© 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 17 - data subject to change