PHILIPS Lighting



CorePro LEDspot MV

CorePro LEDspotMV 2-25W GU10 840 36D

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		Input Frequen
Cap-Base	GU10 [GU10]	Power Consur
Nominal lifetime	15,000 hour(s)	Lamp Current
Switching Cycle	50,000	Starting Time
Lighting Technology	LED	Warm-up time
EU RoHS compliant	Yes	Power Factor
		Voltage (Nom
Light Technical		
Color Code	840 [CCT of 4000K]	Temperatur
Beam Angle (Nom)	36 degree(s)	T-Case Maxin
Luminous Flux	205 lm	
Luminous Intensity (Nom)	400 cd	Controls and
Color Designation	Cool White (CW)	Dimmable
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	92.50 lm/W	Mechanical
Color Consistency	<6	Bulb Shape
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval an
Luminous Flux in 90° Cone (Rated)	185 lm	Energy Saving
		Suitable For A
Operating and Electrical		Energy Consu
Line Frequency	50 to 60 Hz	
		-

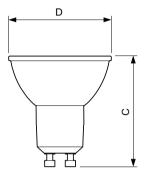
Input Frequency	50 to 60 Hz
Power Consumption	2 W
Lamp Current (Nom)	20 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.45
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	2 kWh

CorePro LEDspot MV

Product Data	
Order product name	CorePro LEDspotMV 2-25W GU10 840 36D
Full product name	CorePro LEDspotMV 2-25W GU10 840 36D
Full product code	871869656326700
Order code	929001220002
Material Nr. (12NC)	929001220002

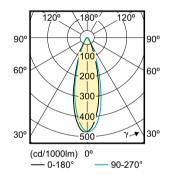
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696563267
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696563274

Dimensional drawing



Product D C CorePro LEDspotMV 2-25W GU10 840 36D 50 mm 54 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotMV 2-25W GU10 840 36D

┍┎

Spectral Power Distribution Colour - CorePro LEDspotMV 2-25W GU10 840 36D General uniform lighting - CorePro LEDspotMV 2-25W GU10 840 36D

CorePro LEDspot MV



© 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, December 6 - data subject to change