



CorePro LEDspot MV

CorePro LEDspotMV 5-50W GU10 840 60D

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
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	415 lm
Luminous Intensity (Nom)	450 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	76.00 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 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
	•

Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
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

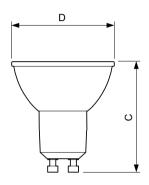
Datasheet, 2023, November 12 data subject to change

CorePro LEDspot MV

Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Order product name	CorePro LEDspotMV 5-50W GU10 840 60D	
Full product name	CorePro LEDspotMV 5-50W GU10 840 60D	
Full product code	871869656342700	
Order code	929001220802	

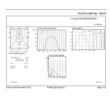
Material Nr. (12NC)	929001220802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696563427
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696563434

Dimensional drawing



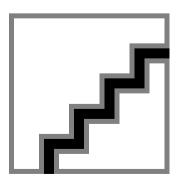
Product	D	С
CorePro LEDspotMV 5-50W GU10 840 60D	50 mm	54 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 840 60D

General uniform lighting - CorePro LEDspotMV 5-50W GU10 840 60D



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 840 60D

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.