



# **CorePro LEDspot MV**

## CorePro LEDspotMV 5-50W GU10 830 36D RN

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

#### **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	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	390 lm
Luminous Intensity (Nom)	900 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	350 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	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	White	
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Order product name	CorePro LEDspotMV 5-50W GU10 830 36D RN	
Full product name	CorePro LEDspotMV 5-50W GU10 830 36D RN	
Full product code	871869648600900	
Order code	48600900	

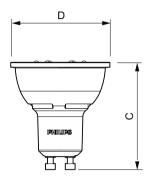
Datasheet, 2023, April 29 data subject to change

## CorePro LEDspot MV

Material Nr. (12NC)	929001156902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696486009
Numerator - Packs per outer box	10

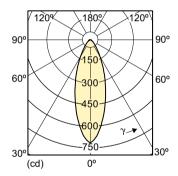
EAN/UPC - Case	8718696486016
----------------	---------------

### Dimensional drawing

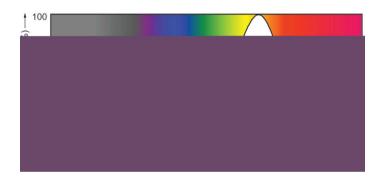


Product	D	С
CorePro LEDspotMV 5-50W GU10 830 36D RN	50 mm	55 mm

#### Photometric data



Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 830 36D RN



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 830 36D RN



© 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.