# **PHILIPS** Lighting



## **CorePro LEDspot MV**

#### CorePro LEDspotMV 5-50W GU10 827 36D RN

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**

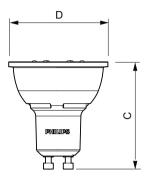
General Information		Input Frequency	50 to 60 Hz
Cap-Base	GU10 [GU10]	Power Consumption	5 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	40 mA
Switching Cycle	50,000	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	instant full light s
		Power Factor (Fraction)	0.5
Light Technical		Voltage (Nom)	220-240 V
Color Code	827 [CCT of 2700K]		
Beam Angle (Nom)	36 degree(s)	Controls and Dimming	
Luminous Flux	390 lm	Dimmable	No
Luminous Intensity (Nom)	900 cd		
Color Designation	White (WH)	Mechanical and Housing	
Correlated Color Temperature (Nom)	2700 K	Bulb Finish	White
Luminous Efficacy (rated) (Nom)	70.00 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<6		
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom	<b>)</b> 70 %	Suitable For Accent Lighting	Yes
Luminous Flux in 90° Cone (Rated)	350 lm	Energy Consumption kWh/1000 h	5 kWh
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	CorePro LEDspotMV 5-50W GU10 827 36D R

#### **CorePro LEDspot MV**

Full product name	CorePro LEDspotMV 5-50W GU10 827 36D RN
Full product code	871869648598900
Order code	929001156802
Material Nr. (12NC)	929001156802
Numerator - Quantity Per Pack	1

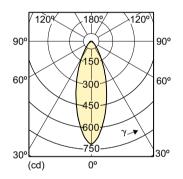
EAN/UPC - Product/Case	8718696485989
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696485996

#### Dimensional drawing

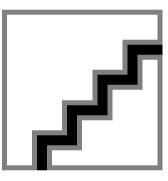


### Product D C CorePro LEDspotMV 5-50W GU10 827 36D RN 50 mm 55 mm

#### Photometric data



Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 827 36D RN



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 827 36D RN



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