



# CorePro LEDspot Reflectors

## CorePro LEDspotMV D 5-60W 827 R50 36D

CorePro LEDspots Reflectors are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

#### **Product data**

General Information	
Cap-Base	E14 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	320 lm
Luminous Intensity (Nom)	735 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	64.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	320 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	82 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	R50 [R 50mm]

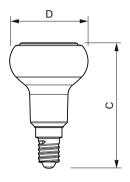
Datasheet, 2023, December 6 data subject to change

## **CorePro LEDspot Reflectors**

Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Order product name	CorePro LEDspotMV D 5-60W 827 R50 36D	
Full product name	CorePro LEDspotMV D 5-60W 827 R50 36D	
Full product code	871869657853700	

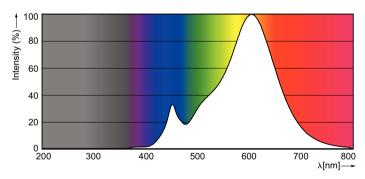
Order code	929001236002
Material Nr. (12NC)	929001236002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696578537
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696578544

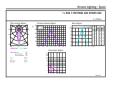
#### Dimensional drawing



Product	D	С
CorePro LEDspotMV D 5-60W 827 R50 36D	51 mm	81 mm

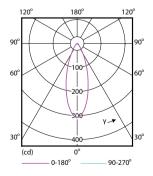
#### Photometric data





Spectral Power Distribution Colour - CorePro LEDspotMV D 5-60W 827 R50

General uniform lighting - CorePro LEDspotMV D 5-60W 827 R50 36D



Light Distribution Diagram - CorePro LEDspotMV D 5-60W 827 R50 36D

## **CorePro LEDspot Reflectors**



© 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.