



# CorePro LEDspot Reflectors

# CorePro LEDspotMV ND 2.9-40W 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	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	36 degree(s)	
Luminous Flux	230 lumen	
Luminous Intensity (Nom)	530 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	79.31 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Luminous Flux in 90° Cone (Rated)	230 lumen	

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Lamp Current (Nom)	27 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	82 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	R50 [R 50mm]

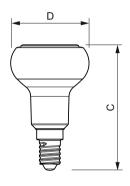
Datasheet, 2023, May 8 data subject to change

## **CorePro LEDspot Reflectors**

Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	3 kWh	
EU RoHS compliant	Yes	
Product Data		
Full product code	871869657851300	
Order product name	CorePro LEDspotMV ND 2.9-40W 827 R50	
	36D	

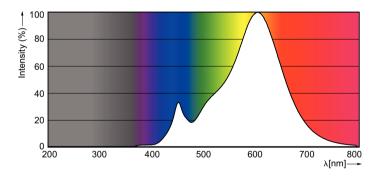
Order code	57851300	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material number (12NC)	929001235902	
Full product name	CorePro LEDspotMV ND 2.9-40W 827 R50	
	36D	
EAN/UPC - Case	8718696578520	

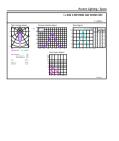
#### Dimensional drawing



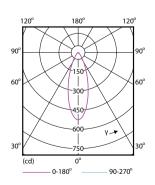
Product	D	С
CorePro LEDspotMV ND 2.9-40W 827 R50 36D	51 mm	81 mm

#### Photometric data





Spectral Power Distribution Colour - CorePro LEDspotMV ND 2.9-40W 827 R50 36D



Light Distribution Diagram - CorePro LEDspotMV ND 2.9-40W 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.