



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 an E27 or E14 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimise maintenance costs.

Product data

General Information	
Cap base	E14 [E14]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	320 lm
Luminous intensity (nom.)	735 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	64.00 lm/W
Colour consistency	<6
Colour 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 50 mm]

Datasheet, 2023, April 29 data subject to change

CorePro LEDspot Reflectors

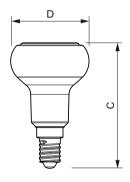
Approval and Application		
Energy-saving product	Yes	
Suitable for accent lighting	Yes	
Energy consumption kWh/1,000 hours	5 kWh	
Product Data		
Order product name	CorePro LEDspotMV D 5-60W 827 R50 36D	
Full product name	CorePro LEDspotMV D 5-60W 827 R50 36D	

871869657853700

Order code	57853700
Material no. (12 NC)	929001236002
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696578537
Numerator – packs per outer box	6
EAN/UPC - Case	8718696578544

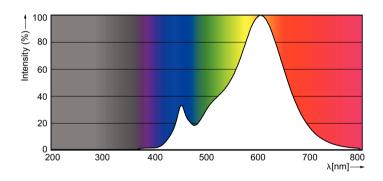
Dimensional drawing

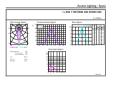
Full EOC



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

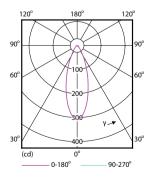
Photometric data





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.