



# CorePro LEDspot Reflectors

# CorePro LEDspotMV ND 2.7-40W 827 R63 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	E27 [E27]
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	210 lm
Luminous intensity (nom.)	450 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	77.78 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	210 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	2.7 W
Lamp current (nom.)	25 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	1s
Power Factor (Fraction)	0.4
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	82 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	R63 [R 63 mm]

Datasheet, 2023, April 29 data subject to change

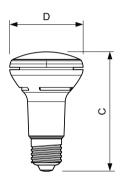
# **CorePro LEDspot Reflectors**

Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh

Product Data		
Order product name	CorePro LEDspotMV ND 2.7-40W 827 R63 36D	
Full product name	CorePro LEDspotMV ND 2.7-40W 827 R63 36D	
Full EOC	871869657859900	

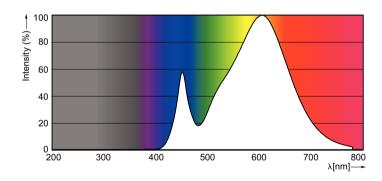
Order code	57859900
Material no. (12 NC)	929001233602
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696578599
Numerator – packs per outer box	6
EAN/UPC - Case	8718696578605

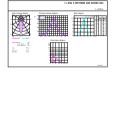
### Dimensional drawing



Product	D	С
CorePro LEDspotMV ND 2.7-40W 827 R63 36D	63 mm	102 mm

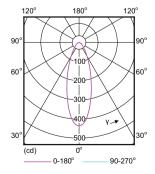
### Photometric data





Spectral Power Distribution Colour - CorePro LEDspotMV ND 2.7-40W 827 R63 36D

General uniform lighting - CorePro LEDspotMV ND 2.7-40W 827 R63 36D



Light Distribution Diagram - CorePro LEDspotMV ND 2.7-40W 827 R63 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.