



CorePro LEDspot Reflectors

CorePro LEDspotMV ND 3.7-60W 827 R80 40D

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	E27 [E27]
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)	40 degree(s)
Luminous Flux	370 lm
Luminous Intensity (Nom)	850 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom	n) 70 %
Luminous Flux in 90° Cone (Rated)	370 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	60 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)	67 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	R80 [R 80mm]

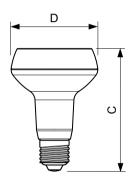
Datasheet, 2023, December 6 data subject to change

CorePro LEDspot Reflectors

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
Product Data	
Order product name	CorePro LEDspotMV ND 3.7-60W 827 R80
	40D
Full product name	CorePro LEDspotMV ND 3.7-60W 827 R80
	40D

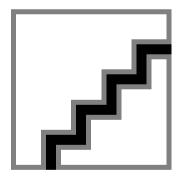
Full product code	871869658406400
Order code	929001235602
Material Nr. (12NC)	929001235602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696584064
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696584071

Dimensional drawing

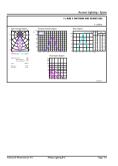


Product	D	С
CorePro LEDspotMV ND 3.7-60W 827 R80 40D	80 mm	113 mm

Photometric data



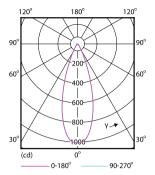
Spectral Power Distribution Colour - CorePro LEDspotMV ND 3.7-60W 827 R80 40D



General uniform lighting - CorePro LEDspotMV ND 3.7-60W 827 R80 40D

CorePro LEDspot Reflectors

Photometric data



Light Distribution Diagram - CorePro LEDspotMV ND 3.7-60W 827 R80 40D



© 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.