



CorePro LEDspot Reflectors

CoreProLEDspot ND 3-40W R63 E27 827 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	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	210 lumen
Luminous Intensity (Nom)	400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	210 lumen

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3 W
Lamp Current (Nom)	23 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.1 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	47 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

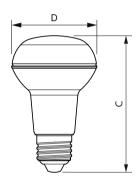
Datasheet, 2023, May 19 data subject to change

CorePro LEDspot Reflectors

Bulb Shape	R63 [R 63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	397,643
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869681179500

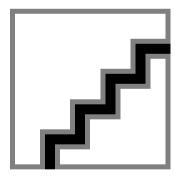
Order product name	CoreProLEDspot ND 3-40W R63 E27 827 36D	
Order code	929001891302	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material number (12NC)	929001891302	
Full product name	CoreProLEDspot ND 3-40W R63 E27 827 36D	
EAN/UPC - Case	8718696811801	

Dimensional drawing

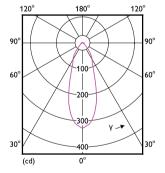


Product	D	С
CoreProLEDspot ND 3-40W R63 E27 827 36D	63 mm	102 mm

Photometric data



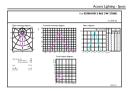
Spectral Power Distribution Colour - CoreProLEDspot ND 3-40W R63 E27 827 36D



Light Distribution Diagram - CoreProLEDspot ND 3-40W R63 E27 827 36D

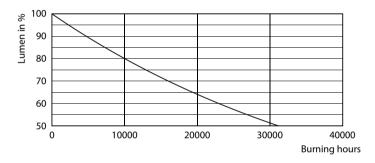
CorePro LEDspot Reflectors

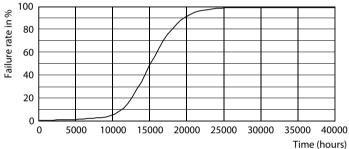
Photometric data



CalcuLaX Protometrics 4.5 Philips Lighting B.V. Page: 1/1

Lifetime





Lumen Maintenance Diagram - CoreProLEDspot ND 3-40W R63 E27 827 36D

Life Expectancy Diagram - CoreProLEDspot ND 3-40W R63 E27 827 36D



© 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.