PHILIPS Lighting



CorePro LEDspot MV

ESS LEDspot 9W 980lm E27 R63 827

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	827 [CCT of 2700K]
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	980 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	108.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

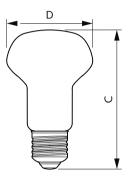
Power Consumption	9 W
Lamp Current (Nom)	75 mA
Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R63 [R 63mm]
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh

CorePro LEDspot MV

EU RoHS compliant	Yes
Product Data	
Full product code	871951431198500
Order product name	ESS LEDspot 9W 980lm E27 R63 827
Order code	929002965887
Numerator - Quantity Per Pack	1

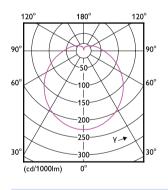
12	
929002965887	
ESS LEDspot 9W 980lm E27 R63 827	
8719514311992	

Dimensional drawing

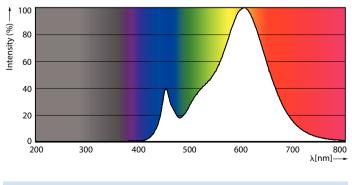


Product	D	C
ESS LEDspot 9W 980lm E27 R63 827	63 mm	102 mm

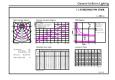
Photometric data



Light Distribution Diagram - ESS LEDspot 9W 980lm E27 R63 827



Spectral Power Distribution Colour - ESS LEDspot 9W 980lm E27 R63 827

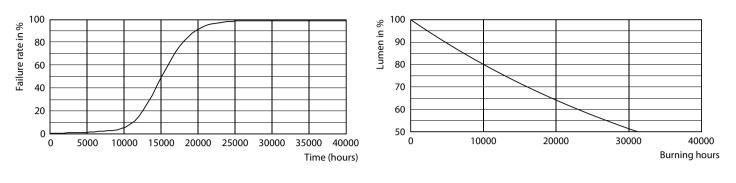


. . .

General uniform lighting - ESS LEDspot 9W 980lm E27 R63 827

CorePro LEDspot MV

Lifetime



Life Expectancy Diagram - ESS LEDspot 9W 980lm E27 R63 827

Lumen Maintenance Diagram - ESS LEDspot 9W 980lm E27 R63 827



© 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.

www.lighting.philips.com 2023, June 6 - data subject to change