



# CorePro LEDspot Reflectors

## LED 10W E27 2700K 230V R80 AU

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	880 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power Consumption	10 W	
Lamp Current (Nom)	65 mA	
Wattage Equivalent	80 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
Ambient temperature range	-20 to +45 °C	
T-Case Maximum (Nom)	72 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	

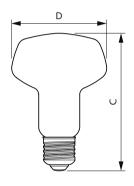
Datasheet, 2023, June 14 data subject to change

# **CorePro LEDspot Reflectors**

Bulb Shape	R80
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	10 kWh
EyeComfort	Yes
Product Data	
Order product name	LED 10W E27 2700K 230V R80 AU
Full product name	LED 10W E27 2700K 230V R80 AU

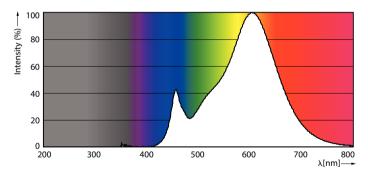
Full product code	871869976727300
Order code	929001857919
Material Nr. (12NC)	929001857919
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767273
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699767280

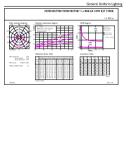
# Dimensional drawing



Product	D	С
LED 10W E27 2700K 230V R80 AU	80 mm	115 mm

## Photometric data



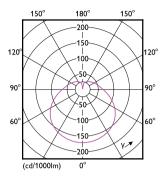


Spectral Power Distribution Colour - LED 10W E27 2700K 230V R80 AU

Accent Lighting Spots - LED 10W E27 2700K 230V R80 AU

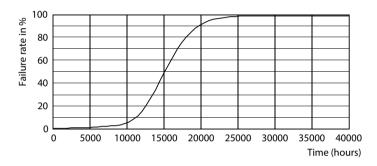
# **CorePro LEDspot Reflectors**

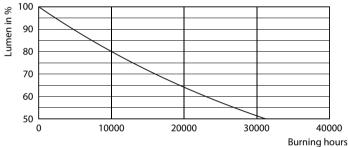
### Photometric data



Light Distribution Diagram - LED 10W E27 2700K 230V R80 AU

### Lifetime





Life Expectancy Diagram - LED 10W E27 2700K 230V R80 AU

Lumen Maintenance Diagram - LED 10W E27 2700K 230V R80 AU



© 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.