



# 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 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 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
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

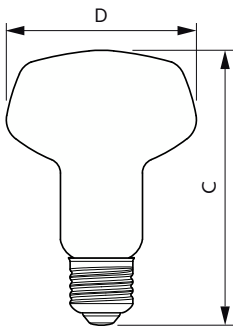
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	10 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum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

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

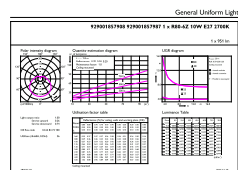
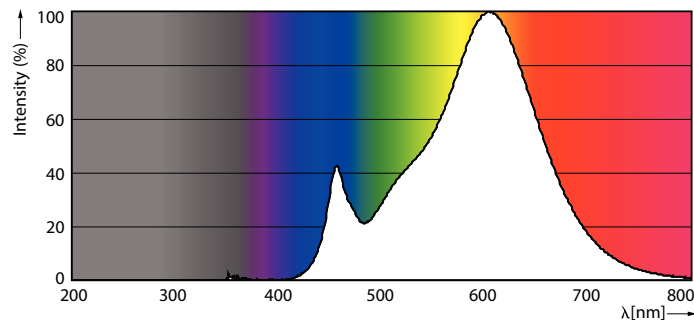
Full product code	871869976727300
Local code description	ES10R80827NC
Order code	929001857919
Material Nr. (12NC)	929001857919
Local order code	ES10R80827NC
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767273
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699767280

## Dimensional drawing



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

## Photometric data

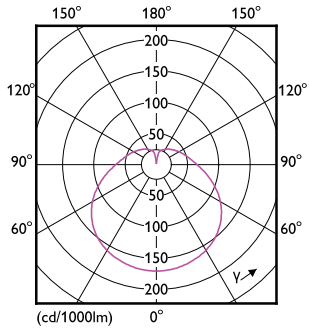


Spectral Power Distribution Colour - LED 10W E27 2700K 230V R80 AU

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

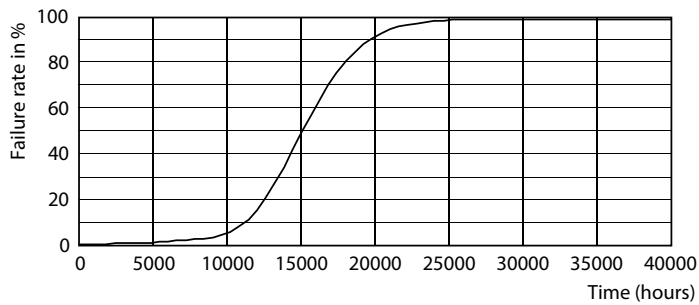
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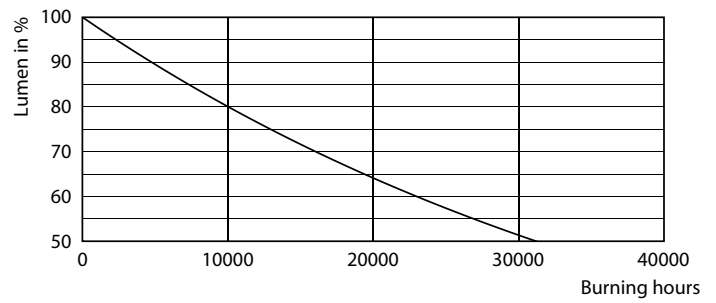


Light Distribution Diagram - LED 10W E27 2700K 230V R80 AU

## Lifetime



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



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

