



CorePro LED spot Reflectors

LED 10W E27 2700K 230V R80 AU

LEDspot, R80, 80 W, E27, 2700 K, 880 lm, 15000 hour(s), Plastic

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		Photobiological safety according to EN 62471	
Cap-Base	E27		RGO
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Input Frequency	50 to 60 Hz
Rated Lifetime (Hours)	15,000 hour(s)	Power Consumption	10 W
Lighting Technology	LEDspot	Lamp Current (Nom)	65 mA
Light Technical		Wattage Equivalent	80 W
Color Code	827 [CCT of 2700K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	120 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	880 lm	Power Factor (Fraction)	0.5
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	88 lm/W	T-Case Maximum (Nom)	72 °C
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	115 mm
Overall width	80 mm
Overall height	115 mm
Dimensions (Height x Width x Depth)	115 x 80 x 115 mm
Bulb Shape	R80
Net Weight (Piece)	0.050 kg

Approval and Application

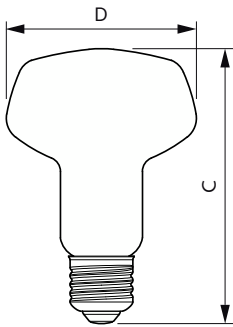
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	10 kWh
EU RoHS compliant	Yes

EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

Product Data

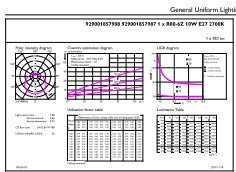
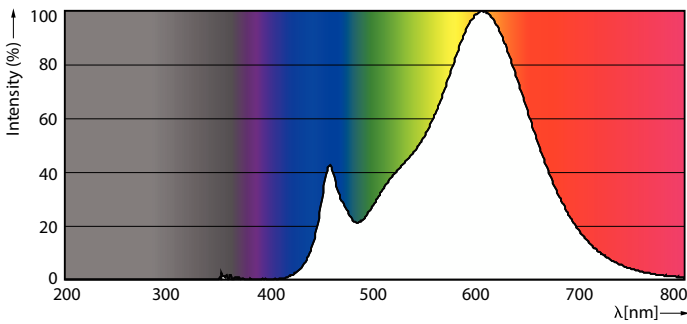
Order product name	LED 10W E27 2700K 230V R80 AU
Full product name	LED 10W E27 2700K 230V R80 AU
Full product code	871869976727300
Order code	929001857919
Material Nr. (12NC)	929001857919
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767273
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699767280

Dimensional drawing



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

Photometric data

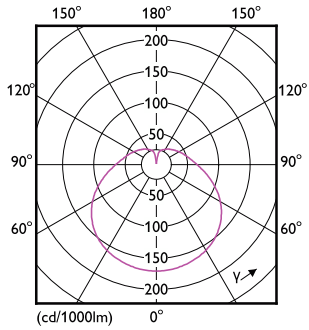


Spectral Power Distribution Colour - LED 10W E27 2700K 230V R80 AU

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

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Photometric data

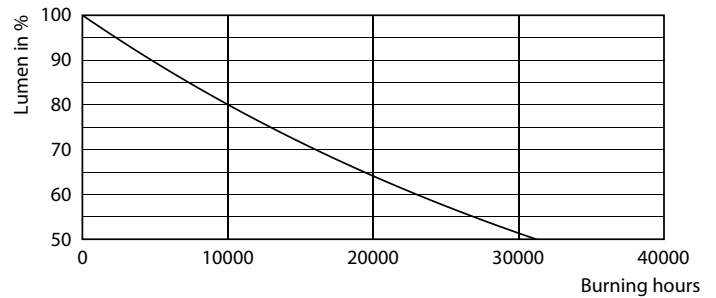


Light Distribution Diagram - LED 10W E27 2700K 230V R80 AU

Lifetime



Life Expectancy Diagram



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

