



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

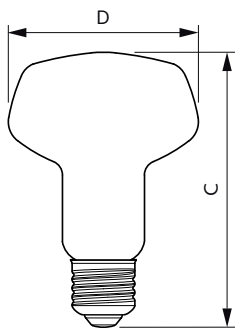
General Information		Operating and Electrical	
Cap-Base	E27	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 h	Power Consumption	10 W
Switching Cycle	50,000	Lamp Current (Nom)	65 mA
Rated Lifetime (Hours)	15,000 h	Wattage Equivalent	80 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.5
Color Code	827 [CCT of 2700K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	120 degree(s)	Temperature	
Luminous Flux	880 lm	Ambient temperature range	-20 to +45 °C
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	72 °C
Correlated Color Temperature (Nom)	2700 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	88 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Plastic
Photobiological safety according to EN 62471	RG0		

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

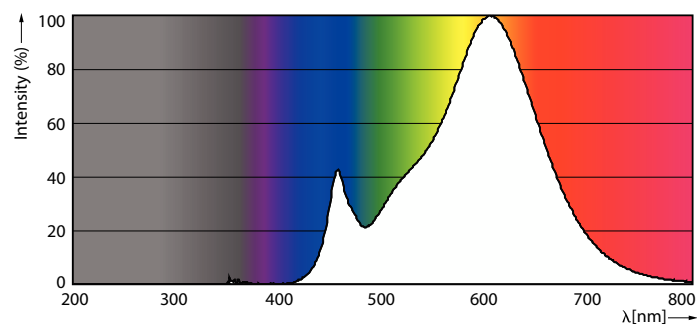
Local code description	ES10R80827NC
Order code	929001857919
Material Nr. (12NC)	929001857919
Local order code	ES10R80827NC
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767273
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699767280

Dimensional drawing

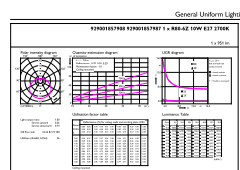


Product	D	C
LED 10W E27 2700K 230V R80 AU	80 mm	115 mm

Photometric data



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

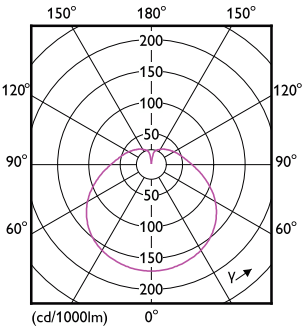


LaboLab Photonics 4.3	Philips Leiden B.V.	Page 10
-----------------------	---------------------	---------

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

CorePro LEDspot Reflectors

Photometric data

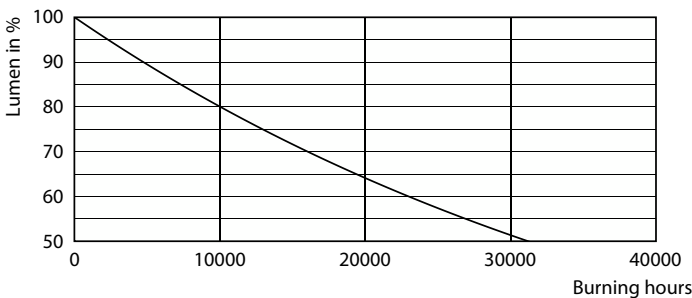


Light Distribution Diagram - LED 10W E27 2700K 230V R80 AU

Lifetime



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



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

