



# CorePro LED spot Reflectors

**LED 10W E27 6500K 230V R80 2pk AU**

LEDspot, R80, 80 W, E27, 6500 K, 950 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		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27		70 %
Nominal lifetime	15,000 hour(s)	Photobiological safety according to EN 62471	RG0
Switching Cycle	50,000	Operating and Electrical	
Rated Lifetime (Hours)	15,000 hour(s)	Input Frequency	50 to 60 Hz
Lighting Technology	LEDspot	Power Consumption	10 W
Light Technical		Lamp Current (Nom)	65 mA
Color Code	865 [CCT of 6500K]	Wattage Equivalent	80 W
Color Code	865 [CCT of 6500K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	120 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	950 lm	Power Factor (Fraction)	0.5
Color Designation	Cool Daylight	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	6500 K	Temperature	
Luminous Efficacy (rated) (Nom)	95 lm/W	T-Case Maximum (Nom)	72 °C
Color Consistency	<6		
Color rendering index (CRI)	80		

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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

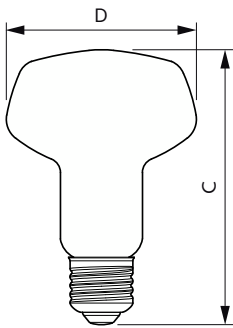
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

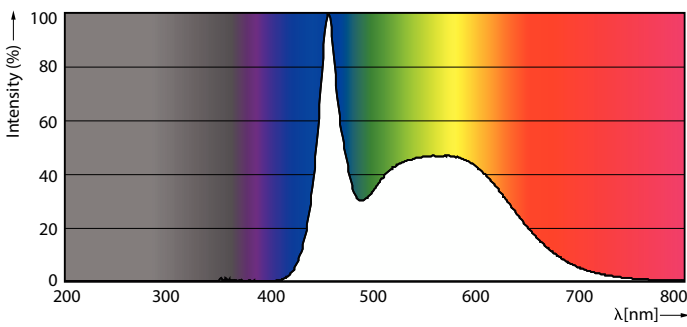
Order product name	LED 10W E27 6500K 230V R80 2pk AU
Full product name	LED 10W E27 6500K 230V R80 2pk AU
Full product code	872016919041200
Order code	929001858149
Material Nr. (12NC)	929001858149
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8720169190412
Numerator - Packs per outer box	3
EAN/UPC - Case	8720169190429

## Dimensional drawing

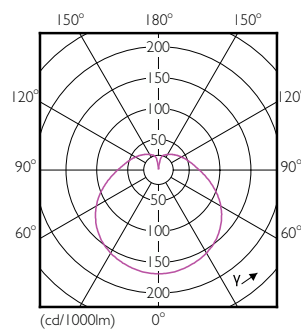


Product	D	C
LED 10W E27 6500K 230V R80 2pk AU	80 mm	115 mm

## Photometric data



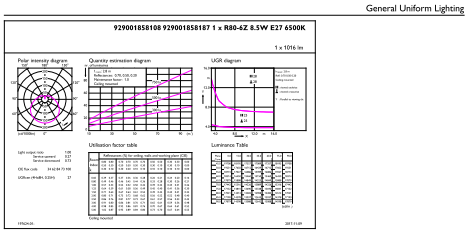
Spectral Power Distribution Colour - LED 10W E27 6500K 230V R80 2pk AU



Light Distribution Diagram - LED 10W E27 6500K 230V R80 2pk AU

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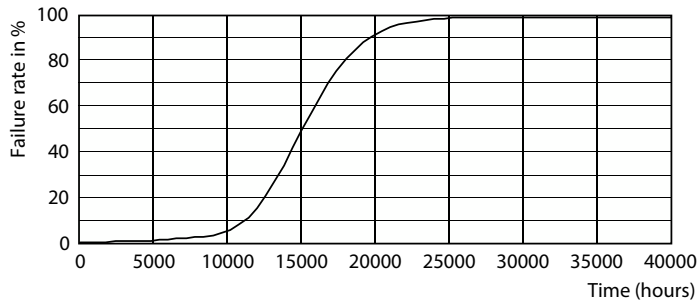
## Photometric data



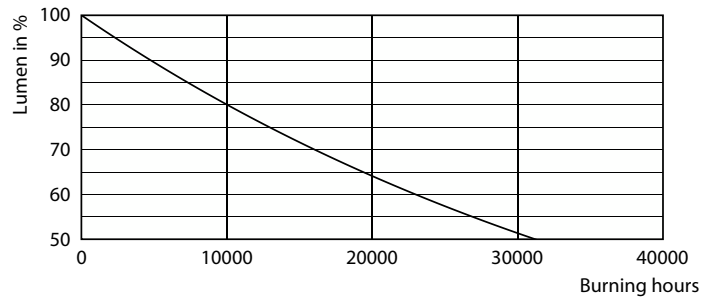
CalcLoX Photometrics 4.3 Philips Lighting B.V. Page 1/1

### Accent Lighting Spots - LED 10W E27 6500K 230V R80 2pk AU

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram - LED 10W E27 6500K 230V R80 2pk AU

