



# CorePro LEDspot Reflectors

## LED 10W E27 6500K 230V R80 2pk 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 [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	865 [CCT of 6500K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	950 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	95 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

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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	R80 [R 80mm]

## Approval and Application

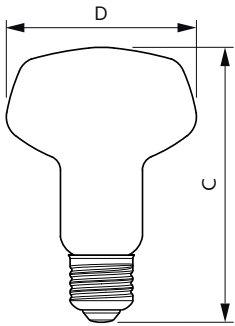
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	10 kWh
EyeComfort	Yes

## Product Data

Order product name	LED 10W E27 6500K 230V R80 2pk AU
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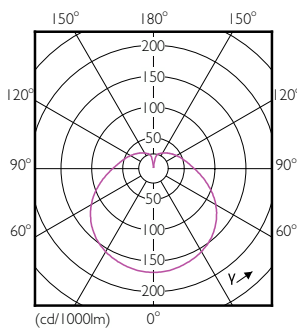
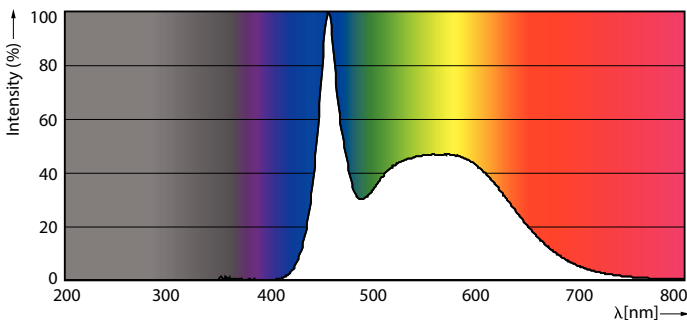
Full product name	LED 10W E27 6500K 230V R80 2pk AU
Full product code	872016919041200
Order code	929001858149
Material Nr. (12NC)	929001858149
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169190412
Numerator - Packs per outer box	3
EAN/UPC - Case	8720169190429

## Dimensional drawing



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

## Photometric data

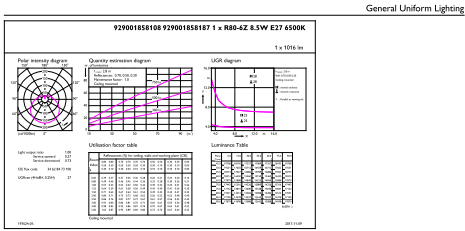


Spectral Power Distribution Colour - LED 10W E27 6500K 230V R80 2pk AU

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

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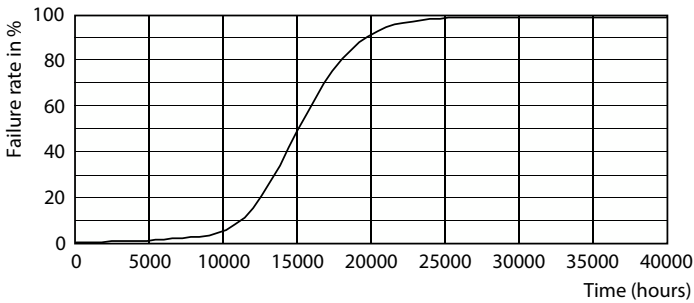
## Photometric data



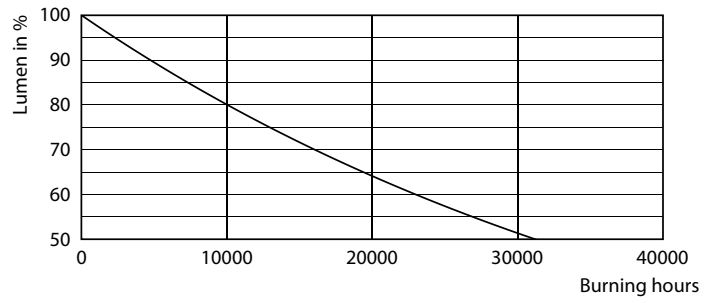
CalcLoX Photometrics 4.3 Philips Lighting B.V. Page: 1/1

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

## Lifetime



### Life Expectancy Diagram - LED 10W E27 6500K 230V R80 2pk AU



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

