



CorePro LEDspot Reflectors

LED 10W E27 6500K 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 | |
|--|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Rated Lifetime (Hours) | 15,000 hour(s) |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 120 degree(s) |
| Luminous Flux | 950 lm |
| Luminous Efficacy (rated) (Nom) | 95 lm/W |
| Color Designation | Cool Daylight |
| Correlated Color Temperature (Nom) | 6500 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 62471 | RG0 |

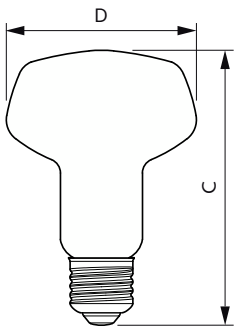
| Operating and Electrical | |
|---------------------------|---------------|
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 10 W |
| Lamp Current (Nom) | 65 mA |
| Wattage Equivalent | 80 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.5 |
| 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 |

CorePro LEDspot Reflectors

| | |
|---------------------------------|-------------------------------|
| Bulb Shape | R80 |
| Approval and Application | |
| Suitable For Accent Lighting | No |
| Energy Consumption kWh/1000 h | 10 kWh |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| LED Innovations | EyeComfort |
| Product Data | |
| Order product name | LED 10W E27 6500K 230V R80 AU |

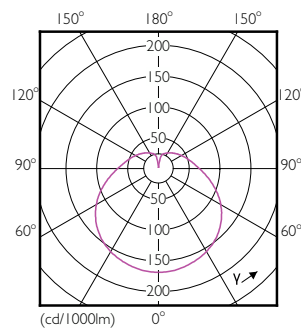
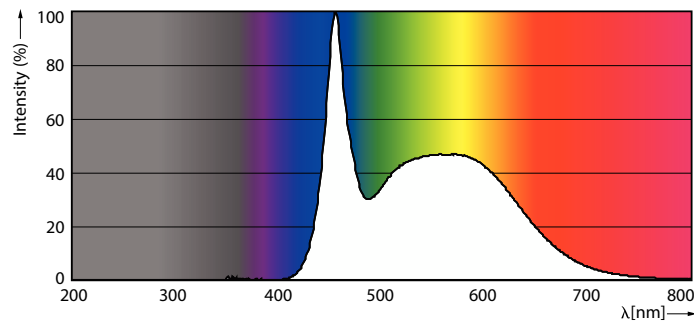
| | |
|---------------------------------|-------------------------------|
| Full product name | LED 10W E27 6500K 230V R80 AU |
| Full product code | 871869959375900 |
| Order code | 929001858119 |
| Material Nr. (12NC) | 929001858119 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.036 kg |
| EAN/UPC - Product/Case | 8718699593759 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8718699650346 |

Dimensional drawing



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

Photometric data

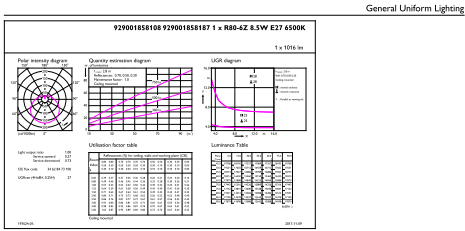


Spectral Power Distribution Colour - LED 10W E27 6500K 230V R80 AU

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

CorePro LEDspot Reflectors

Photometric data



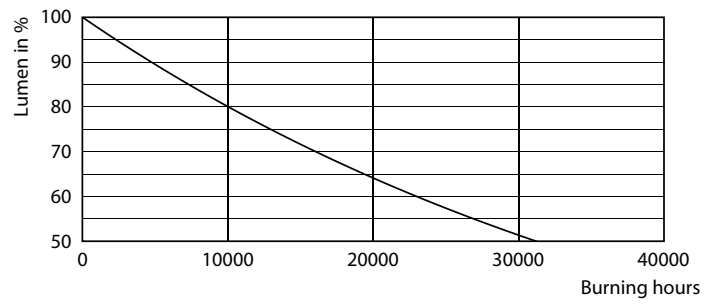
CalcLoX Photometrics 4.3 Philips Lighting B.V. Page 1/1

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

Lifetime



Life Expectancy Diagram



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

