



Essential LED

LED Spot 4W E14 4000K 230V R50 RCA

Essential LED is an affordable LED spot lamp that is suitable for replacing halogen spot lamps. It provides a natural lighting effect as well as instant energy savings – an environmentally friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality, retail and home segments.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E14 [E14] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 120 degree(s) |
| Luminous Flux | 400 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |

| Operating and Electrical | |
|--------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 4 W |
| Lamp Current (Nom) | 35 mA |
| | |

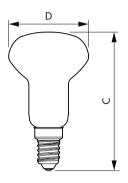
| Wattage Equivalent | 50 W | |
|-------------------------------|------------------------------------|--|
| Starting Time (Nom) | 0.5 s | |
| Warm-up time to 60% light | 0.5 s | |
| Power Factor (Fraction) | 0.4 | |
| Voltage (Nom) | 220-240 V | |
| | | |
| Temperature | | |
| T-Case Maximum (Nom) | 65 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |
| | | |
| Mechanical and Housing | | |
| Bulb Shape | R50 [R 50mm] | |
| | | |
| Approval and Application | | |
| Suitable For Accent Lighting | No | |
| Energy Consumption kWh/1000 h | 4 kWh | |
| | | |
| Product Data | | |
| Order product name | LED Spot 4W E14 4000K 230V R50 RCA | |
| Full product name | LED Spot 4W E14 4000K 230V R50 RCA | |
| Full product code | 871869679793800 | |
| | | |

Essential LED

| Order code | 929001857487 |
|-------------------------------|---------------|
| Material Nr. (12NC) | 929001857487 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696797938 |

| Numerator - Packs per outer box | 12 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8718696797945 |

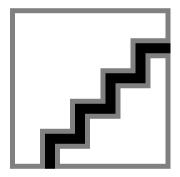
Dimensional drawing



| Product | D | с |
|------------------------------------|-------|-------|
| LED Spot 4W E14 4000K 230V R50 RCA | 50 mm | 86 mm |

Photometric data

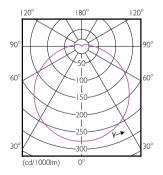
RCA



Provide Transmission Provide P

CalculuX Photometrics 4.5 Philps Lighting B.V. Page: 1/1

Spectral Power Distribution Colour - LED Spot 4W E14 4000K 230V R50 Accent Lighting Spots - LED Spot 4W E14 4000K 230V R50 RCA

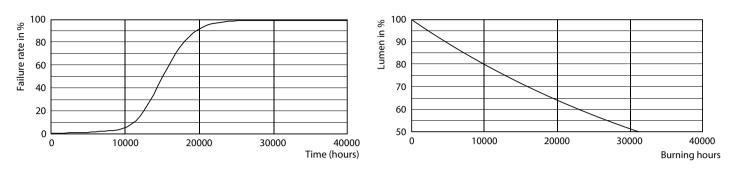


Light Distribution Diagram - LED Spot 4W E14 4000K 230V R50 RCA

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Essential LED

Lifetime



Life Expectancy Diagram - LED Spot 4W E14 4000K 230V R50 RCA

Lumen Maintenance Diagram - LED Spot 4W E14 4000K 230V R50 RCA



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