



Essential LED

ESS LED 4W E14 2700K 230V R50

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

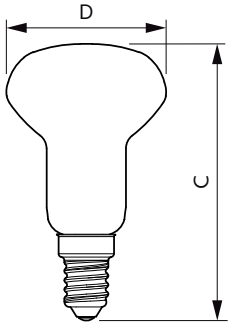
| General Information | |
|----------------------------------------|-----------------------|
| Cap base | E14 [E14] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 15000 h |
| Switching cycle | 50,000X |
| Technical type | 4-50W |
| Light Technical | |
| Colour Code | 827 [CCT of 2,700 K] |
| Technical Beam Angle (Nom) | 120 ° |
| Lamp Luminous Flux 25°C EL (Nom) | 350 lm |
| Colour Designation | Warm white (WW) |
| Colour Temperature, horizontal (Nom) | 2700 K |
| Lamp Luminous Efficacy EM (Nom) | 87.00 lm/W |
| Colour consistency | <6 |
| Colour Rendering Index, horiz (Nom) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and Electrical | |
| Input frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 4 W |
| Lamp current (nom.) | 35 mA |
| Wattage equivalent | 50 W |

| Starting time (nom.) | 0.5 s |
|------------------------------------|-------------------------------|
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.4 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case maximum (nom.) | 65 °C |
| Controls and Dimming | |
| Dimmable | No |
| Approval and Application | |
| Energy efficiency label (EEL) | A+ |
| Suitable for accent lighting | No |
| Energy consumption kWh/1,000 hours | 4 kWh |
| Product Data | |
| Full product code | 871869681913500 |
| Order product name | ESS LED 4W E14 2700K 230V R50 |
| EAN/UPC – product | 8718696819135 |
| Order code | 929001857308 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 12 |

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| | |
|------------------------|--------------|
| SAP material | 929001857308 |
| SAP net weight (piece) | 0.030 kg |

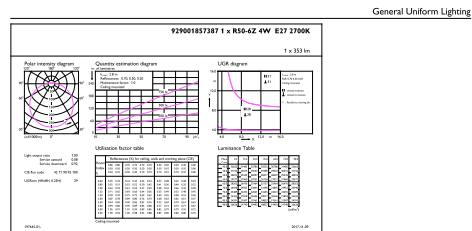
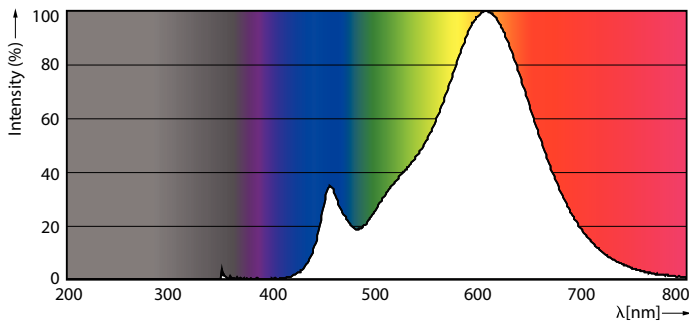
Dimensional drawing



R50 220-240V 4W 350lm 2700K E14 ND

| Product | D | C |
|-------------------------------|-------|-------|
| ESS LED 4W E14 2700K 230V R50 | 50 mm | 86 mm |

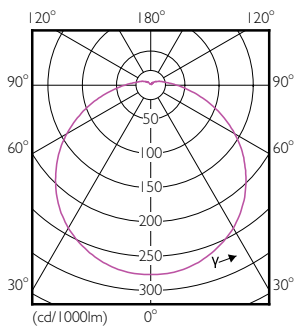
Photometric data



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LEDspot ESS 4-7W E14-27 R50-63 827 12D ND RCA

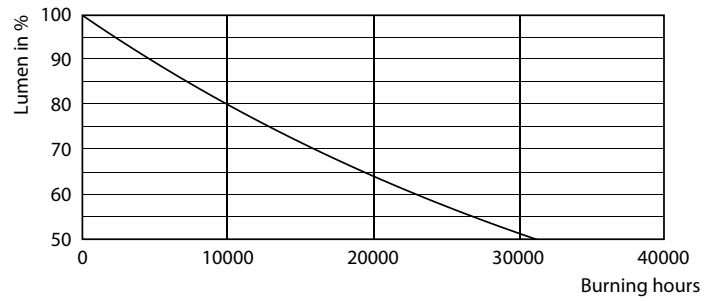
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Lifetime



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