



Essential LED

ESS LED 7W E27 6500K 230V R63

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	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	7-70W
Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	720 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	102.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	7 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	70 W

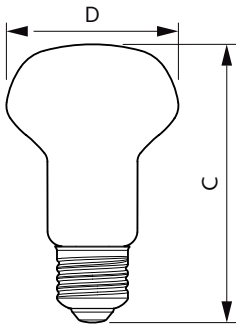
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	68 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	R63
Approval and application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
Product data	
Full product code	871869679815700
Order product name	ESS LED 7W E27 6500K 230V R63
EAN/UPC - Product	8718696798157
Order code	929001857808

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929001857808

Net Weight (Piece)	0.034 kg
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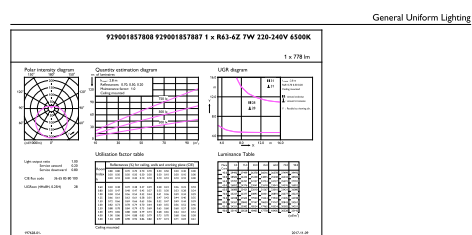
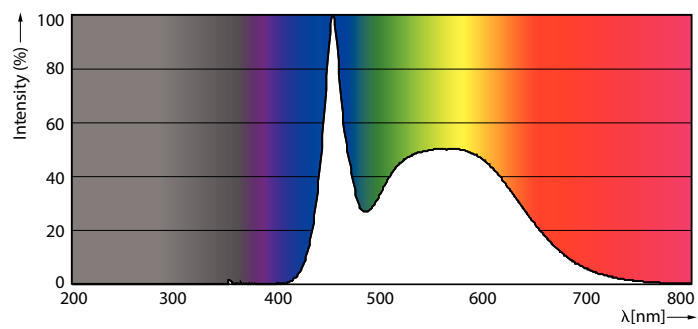
Dimensional drawing



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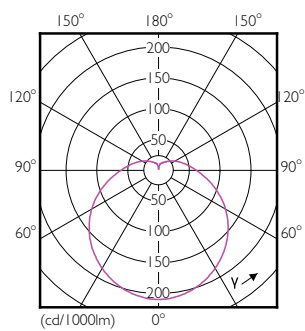
Product	D	C
ESS LED 7W E27 6500K 230V R63	63 mm	102 mm

Photometric data



LEDspot ESS 4-7W E14-27 R50-63 865 12D ND RCA

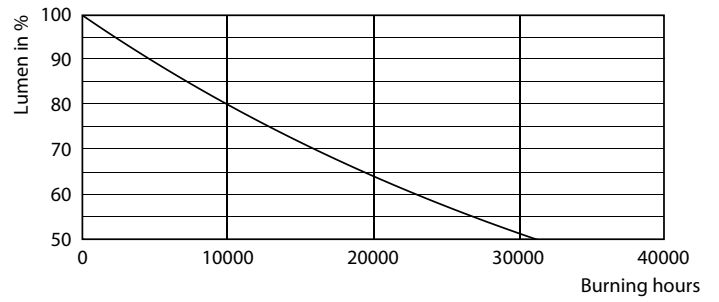
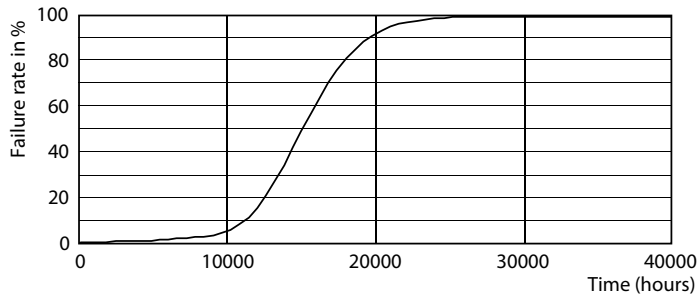
LEDspot ESS 7W E27 R63 865 12D ND RCA



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Lifetime



LEDspot ESS 4W E14 R50 827 12D ND RCA

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