



Essential LED

ESS LED 7W E27 2700K 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	827 [CCT of 2700K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	680 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	97.00 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

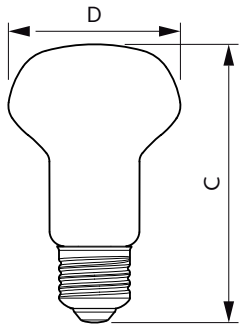
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	68 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	R63
Approval and application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
Product data	
Full product code	871869679879900
Order product name	ESS LED 7W E27 2700K 230V R63
EAN/UPC - Product	8718696798799
Order code	929001857608

Essential LED

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929001857608

Net Weight (Piece)	0.034 kg
--------------------	----------

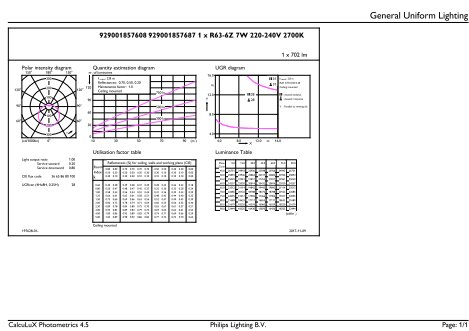
Dimensional drawing



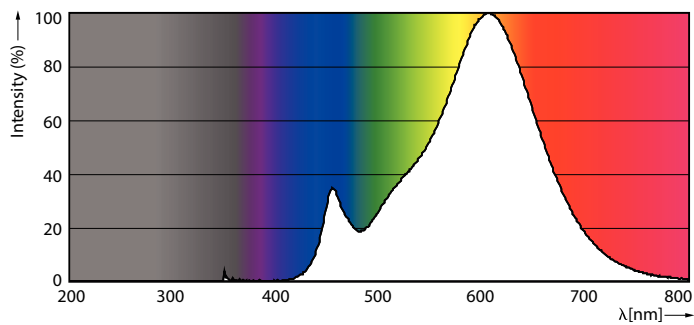
ESS LED 7W E27 2700K 230V R63

Product	D	C
ESS LED 7W E27 2700K 230V R63	63 mm	102 mm

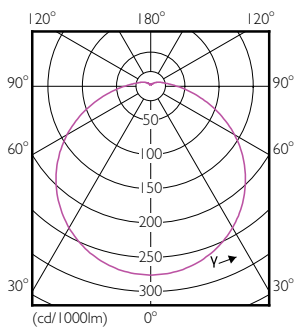
Photometric data



LEDspot ESS 7W E27 R63 827 12D ND RCA



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



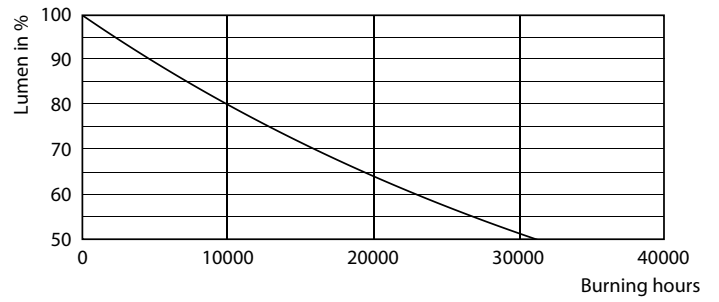
LEDspot ESS 7W E27 R63 827 12D ND RCA

Essential LED

Lifetime



LEDspot ESS 4W E14 R50 827 12D ND RCA



LEDspot ESS 4W E14 R50 827 12D ND RCA

