



# 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]
RoHS mark	RoHS mark
Nominal lifetime (nom.)	15000 h
Switching cycle	50000X
Technical type	7-70W

Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Technical Beam Angle (Nom)	120 °
Lamp Luminous Flux 25°C EL (Nom)	720 lm
Lamp Luminous Flux (Nom)	720 lm
Colour Designation	Cool Daylight
Rated beam angle	120 °
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	102.00 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)	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

Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	No
Energy Consumption kWh/1000 h	7 kWh

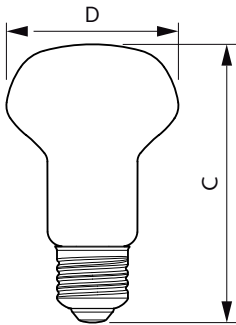
Product Data	
Full product code	871869679815700
Order product name	ESS LED 7W E27 6500K 230V R63
EAN/UPC – product	8718696798157
Order code	79815700

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Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	929001857808

Net weight (piece)	0.034 kg
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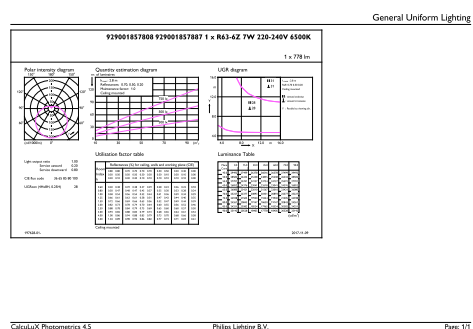
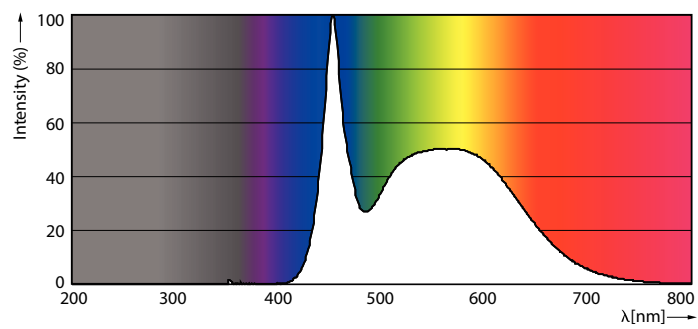
## Dimensional drawing



R63 220-240V 7W 720lm 6500K E27 ND

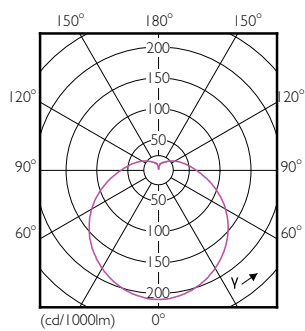
Product	D	C
ESS LED 7W E27 6500K 230V R63	63 mm	102 mm

## Photometric data



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

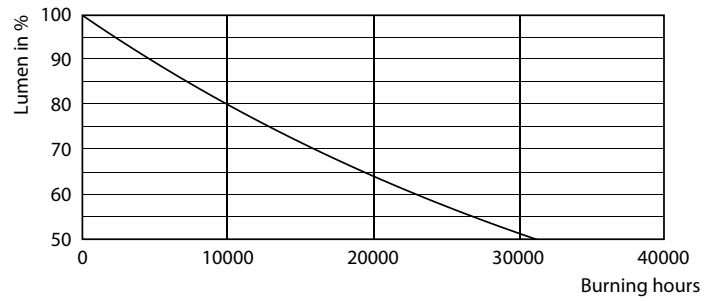
LEDspot ESS 7W E27 R63 865 12D ND RCA



LEDspot ESS 7W E27 R63 865 12D ND RCA

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## Lifetime



LEDspot ESS 4W E14 R50 827 12D ND RCA

LEDspot ESS 4W E14 R50 827 12D ND RCA

