



# 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

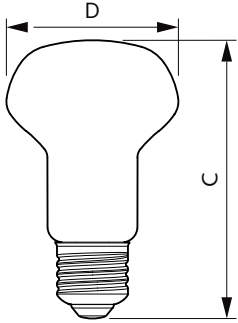
General Information	
Cap base	E27 [ E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50000X
Technical type	7-70W
Light Technical	
Colour code	865 [ CCT of 6,500 K]
Beam Angle (Nom)	120 °
Luminous flux (nom.)	720 lm
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	102.00 lm/W
Colour 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 (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
Numerator – quantity per pack	1
Numerator – packs per outer box	12

# Essential LED

Material no. (12NC)	929001857808
Net weight (piece)	0.034 kg

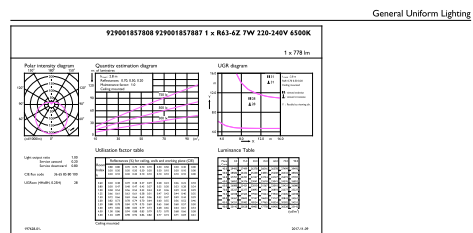
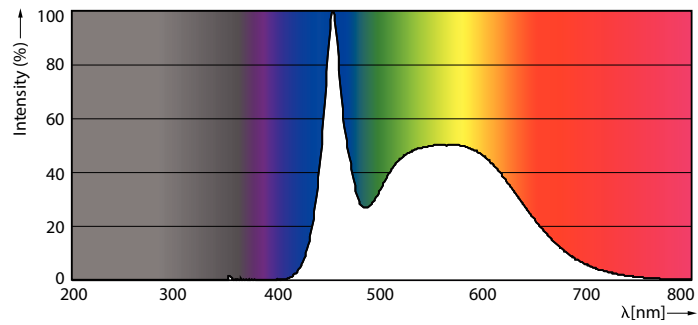
## Dimensional drawing



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

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

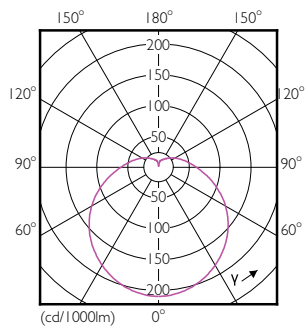
## Photometric data



General Uniform Lighting  
CandLux Photometrics 43 Philips Lighting B.V. Page 1/1

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

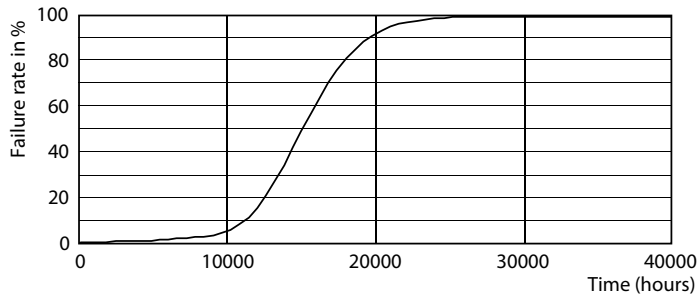
LEDspot ESS 7W E27 R63 865 12D ND RCA



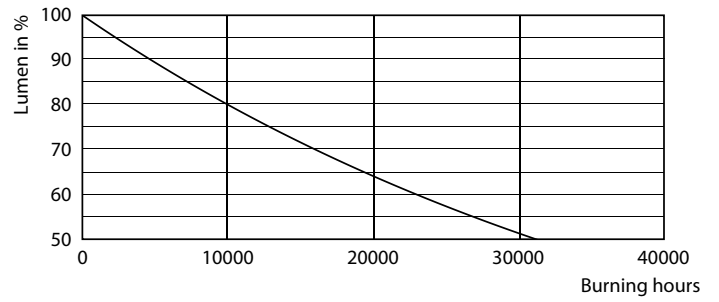
LEDspot ESS 7W E27 R63 865 12D ND RCA

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## Lifetime



LEDspot ESS 4W E14 R50 827 12D ND RCA



LEDspot ESS 4W E14 R50 827 12D ND RCA

