Essential LED

ESS LED 9W E27 2700K 230V R80

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	9-80W

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	880 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)	0.7 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Nom)	9 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	80 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)	72 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	R80 [R 80mm]

Approval and Application

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh

Product Data

Full product code	871869679817100
Order product name	ESS LED 9W E27 2700K 230V R80
EAN/UPC – Product	8718696798171
Order code	929001857908

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Numerator – Quantity Per Pack	1	**Net Weight (Piece)**	0.040 kg
Numerator – Packs per outer box	12		
Material Nr. (12NC)	929001857908		

Dimensional drawing
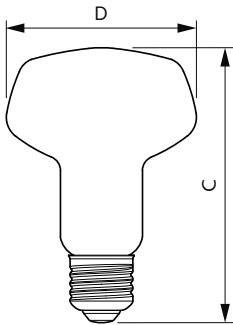
R80 220-240V 8.5W 850lm 2700K E27 ND

Product	D	C
ESS LED 9W E27 2700K 230V R80	80 mm	115 mm

Photometric data
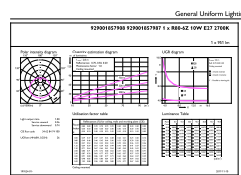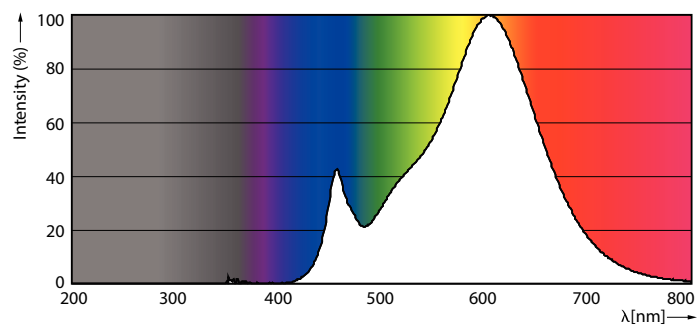
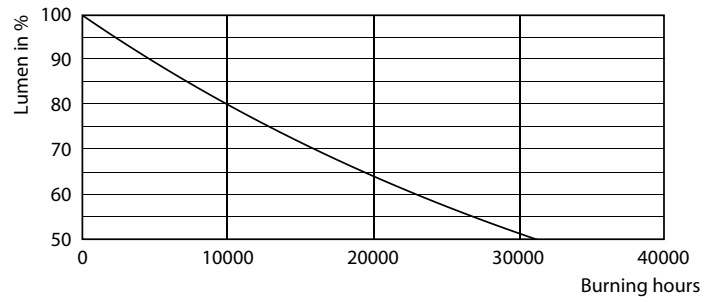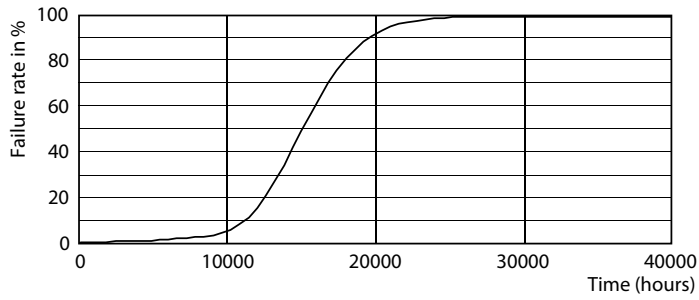**LEDspot ESS 10W E27 R80 827 12D ND RCA**

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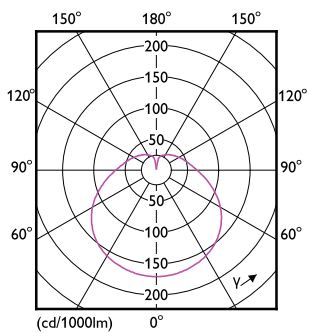
LEDspot ESS 10W E27 R80 827 12D ND RCA

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Lifetime

LEDspot ESS 4W E14 R50 827 12D ND RCA

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www.lighting.philips.com

2021, February 28 – data subject to change