



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	

65 mA 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 °C	
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	

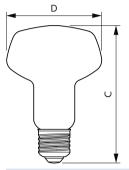
Lamp Current (Nom)

Wattage Equivalent

Essential LED

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929001857908

Dimensional drawing

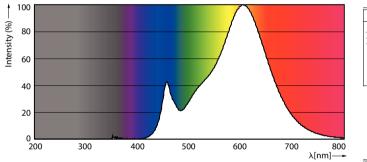


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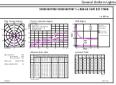
 ESS LED 9W E27 2700K 230V R80
 80 mm
 115 mm

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

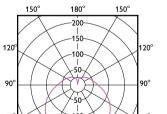
Photometric data



LEDspot ESS 10	W F27 R80 827	7 12D ND RCA
LEDSpot ESS R		IZD ND NCA



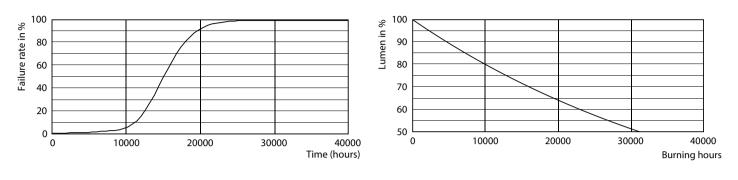
LEDspot ESS 10W E27 R80 827 12D ND RCA



LEDspot ESS 10W E27 R80 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



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