



Essential LED

LED Spot 7W E27 2700K 230V R63 RCA

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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	55 mA

Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	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 [R 63mm]

Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh

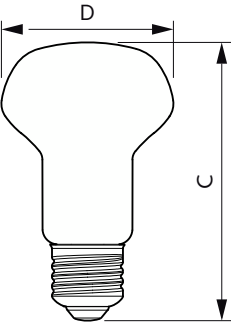
Product Data	
Order product name	LED Spot 7W E27 2700K 230V R63 RCA
Full product name	LED Spot 7W E27 2700K 230V R63 RCA
Full product code	871869679801000

Essential LED

Order code	929001857687
Material Nr. (12NC)	929001857687
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696798010

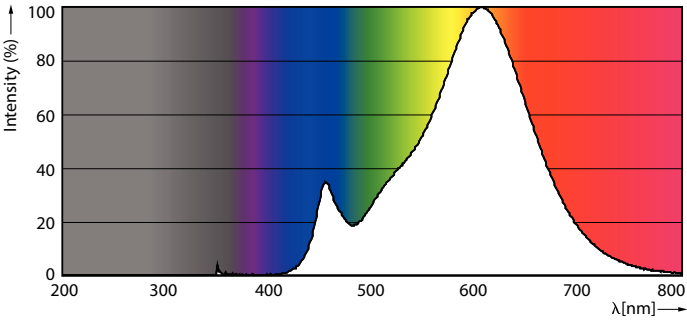
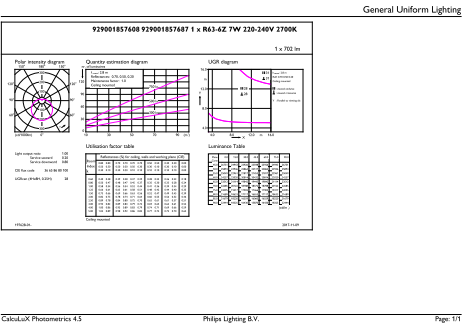
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696798027

Dimensional drawing



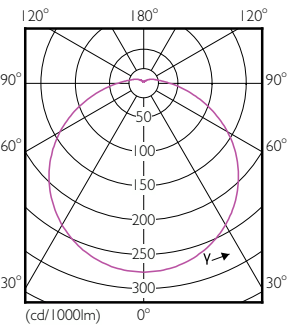
Product	D	C
LED Spot 7W E27 2700K 230V R63 RCA	63 mm	102 mm

Photometric data



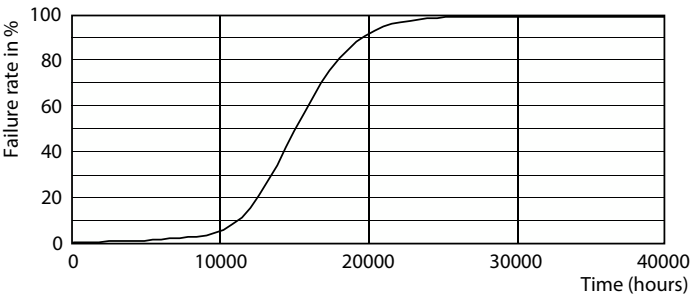
Accent Lighting Spots - LED Spot 7W E27 2700K 230V R63 RCA

Spectral Power Distribution Colour - LED Spot 7W E27 2700K 230V R63 RCA

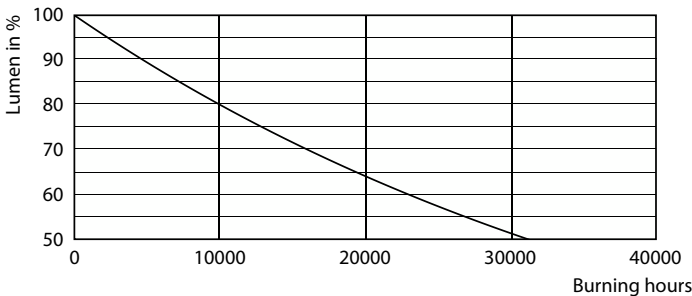


Light Distribution Diagram - LED Spot 7W E27 2700K 230V R63 RCA

Lifetime



Life Expectancy Diagram - LED Spot 7W E27 2700K 230V R63 RCA



Lumen Maintenance Diagram - LED Spot 7W E27 2700K 230V R63 RCA

