



# **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 К
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	

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

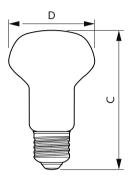
Wattage Equivalent	70 W		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	0.5 s		
Power Factor (Fraction)	0.5		
Voltage (Nom)	220-240 V		
Temperature			
T-Case Maximum (Nom)	68 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	R63 [R 63mm]		
Approval and Application			
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

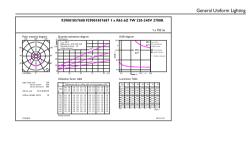
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696798027

#### Dimensional drawing



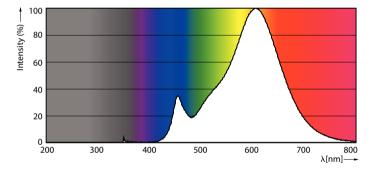
Product	D	с
LED Spot 7W E27 2700K 230V R63 RCA	63 mm	102 mm

#### Photometric data

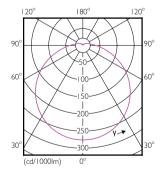


CstouLuX Photometrics 4.5 Philips Lighting B.V. Piger UT

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



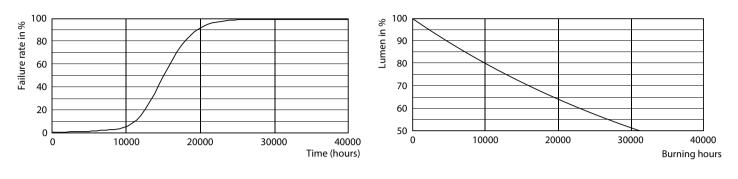
Spectral Power Distribution Colour - LED Spot 7W E27 2700K 230V R63 RCA



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

### **Essential LED**

#### Lifetime



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

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.