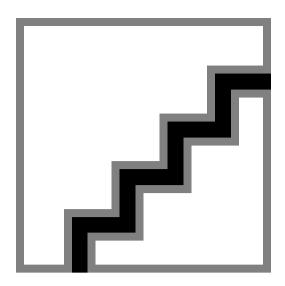
# **PHILIPS** Lighting



## **Essential LED**

### LED Spot 7W E27 4000K 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	840 [CCT of 4000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	720 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	102.00 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

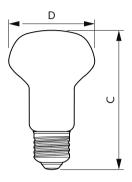
Wattage Equivalent	70 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	68 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	R63 [R 63mm]	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	7 kWh	
Product Data		
Order product name	LED Spot 7W E27 4000K 230V R63 RCA	
Full product name	LED Spot 7W E27 4000K 230V R63 RCA	
Full product code	871869679803400	

#### **Essential LED**

Order code	929001857787
Material Nr. (12NC)	929001857787
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696798034

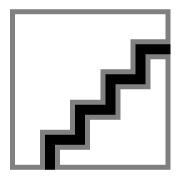
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696798041

#### Dimensional drawing

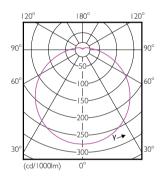


Product	D	с
LED Spot 7W E27 4000K 230V R63 RCA	63 mm	102 mm

#### Photometric data



Spectral Power Distribution Colour - LED Spot 7W E27 4000K 230V R63 RCA



#### Light Distribution Diagram - LED Spot 7W E27 4000K 230V R63 RCA

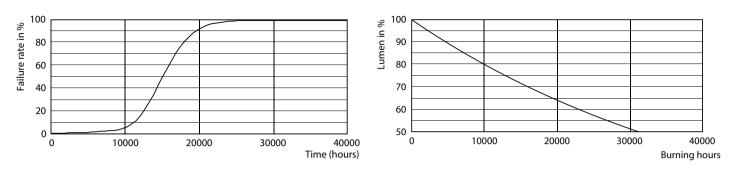


CalculuX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

Accent Lighting Spots - LED Spot 7W E27 4000K 230V R63 RCA

#### **Essential LED**

#### Lifetime



Life Expectancy Diagram - LED Spot 7W E27 4000K 230V R63 RCA

Lumen Maintenance Diagram - LED Spot 7W E27 4000K 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.