Essential SmartBright LED bulb

LEDBulb 8W E27 DS FR ND 1CT/6 AU

Not sure about the color that will best fit your application? No need to worry. Philips Essential SmartBright LED bulb offer 3 colors in one product and is easy-to-operate by switching the button to change the color.

Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000

Light technical	
Color Code	3000/4000/6500
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	806 lm
Color Designation	3000/4000/6500
Correlated Color Temperature (Nom)	3000 4000 6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	72 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60 [A 60mm]

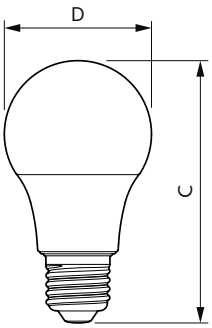
Essential SmartBright LED bulb

Application conditions	
Ambient temperature range	-20 °C to 45 °C

Product data	
Full product code	871951447897800
Order product name	LEDBulb 8W E27 DS FR ND 1CT/6 AU
EAN/UPC - Product	8719514478978

Order code	929003572119
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003572119
Net Weight (Piece)	0.045 kg

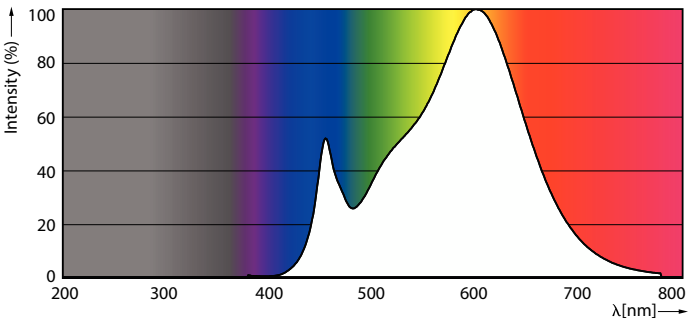
Dimensional drawing



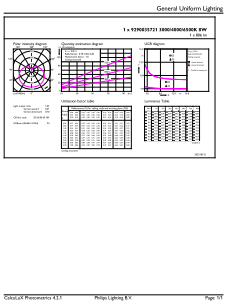
LEDBulb 8W E27 DS FR ND 1CT/6 AU

Product	D	C
LEDBulb 8W E27 DS FR ND 1CT/6 AU	60 mm	117 mm

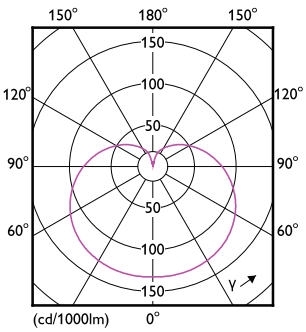
Photometric data



Spectral Power Distribution Colour



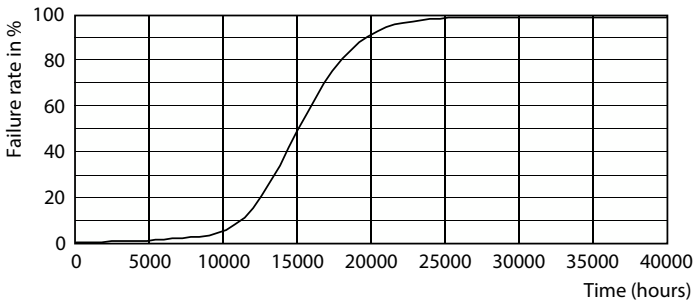
General uniform lighting



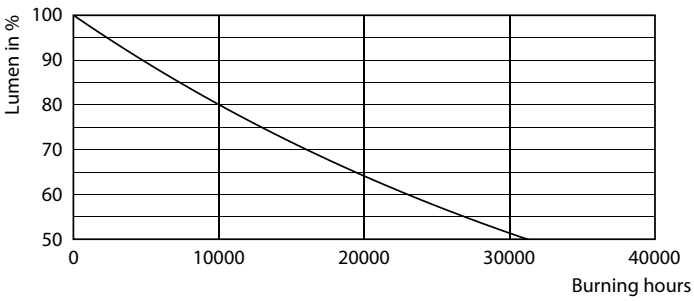
Light Distribution Diagram

Essential SmartBright LED bulb

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

© 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.