



# 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 5 colors in one product and is easy-to-operate by switching the button to change the color.

### Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	3000/4000/6500
Color Code	3000/4000/6500
Beam Angle (Nom)	200 degree(s)
Luminous Flux	806 lm
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Designation	3000/4000/6500
Correlated Color Temperature (Nom)	3000 4000 6500 K
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	8 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	72 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60

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## Approval and Application

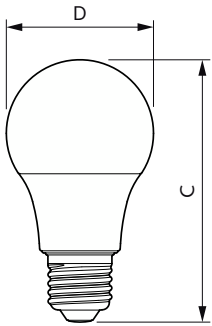
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

## Product Data

Order product name	LEDBulb 8W E27 DS FR ND 1CT/6 AU
Full product name	LEDBulb 8W E27 DS FR ND 1CT/6 AU
Full product code	871951447897800

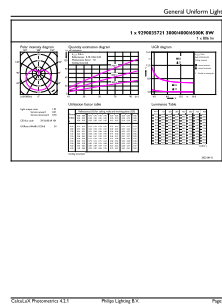
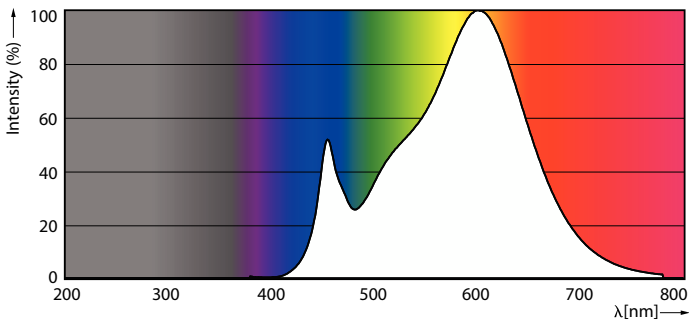
Order code	929003572119
Material Nr. (12NC)	929003572119
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.045 kg
EAN/UPC - Product/Case	8719514478978
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514478985

## Dimensional drawing



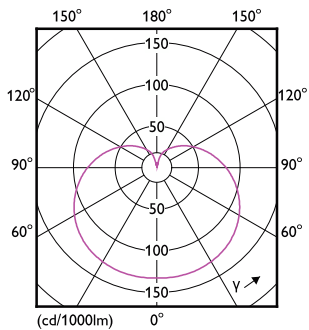
Product	D	C
LEDBulb 8W E27 DS FR ND 1CT/6 AU	60 mm	117 mm

## Photometric data



Spectral Power Distribution Colour - LEDBulb 8W E27 DS FR ND 1CT/6 AU

General uniform lighting - LEDBulb 8W E27 DS FR ND 1CT/6 AU



Light Distribution Diagram - LEDBulb 8W E27 DS FR ND 1CT/6 AU

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 8W E27 DS FR ND 1CT/6 AU

