



# 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		Input Frequency	
Cap-Base	E27	Power Consumption	8 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	70 mA
Switching Cycle	50,000	Wattage Equivalent	60 W
Rated Lifetime (Hours)	15,000 hour(s)	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.4
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	3000/4000/6500	Ambient temperature range	-20 °C to 45 °C
Color Code	3000/4000/6500	T-Case Maximum (Nom)	72 °C
Beam Angle (Nom)	200 degree(s)		
Luminous Flux	806 lm	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Color Designation	3000/4000/6500		
Correlated Color Temperature (Nom)	3000 4000 6500 K	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	A60
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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## Approval and Application

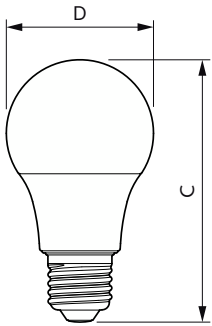
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

## 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

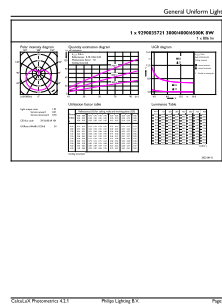
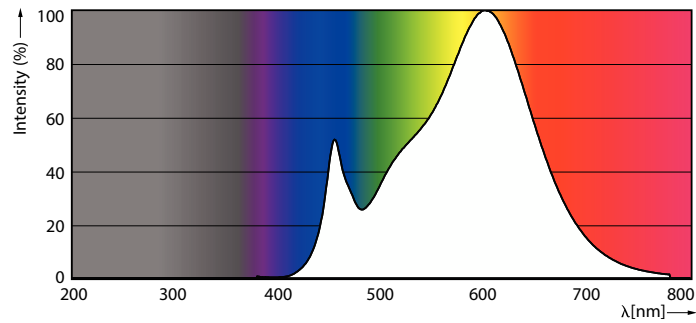
Order code	929003572119
Material Nr. (12NC)	929003572119
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.045 kg
EAN/UPC - Product/Case	8719514478978
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514478985

## Dimensional drawing



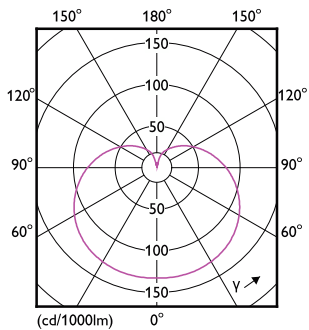
Product	D	C
LEDBulb 8W E27 DS FR ND 1CT/6 AU	60 mm	117 mm

## 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

