



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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	3000/4000/6500
Color Code	3000/4000/6500
Beam Angle (Nom)	200 degree(s)
Luminous Flux	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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

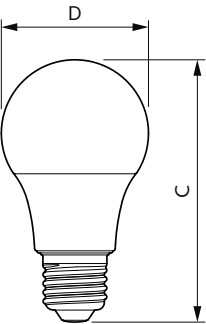
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-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

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Bulb Shape	A60 [A 60mm]
Approval and Application	
EyeComfort	Yes
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

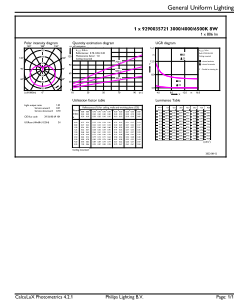
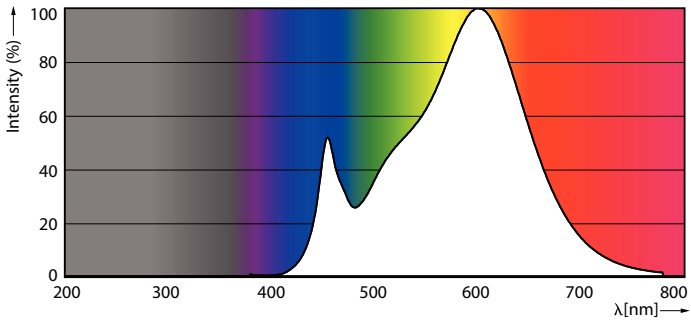
Order code	929003572119
Material Nr. (12NC)	929003572119
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514478978
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514478985

Dimensional drawing

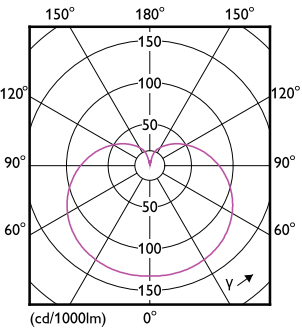


Product	D	C
LEDBulb 8W E27 DS FR ND 1CT/6 AU	60 mm	117 mm

Photometric data



Spectral Power Distribution Colour



Light Distribution Diagram

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

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Lifetime



Life Expectancy Diagram - LEDBulb 8W E27 DS FR ND 1CT/6 AU



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

