Essential SmartBright LED bulb

LEDBulb 8W B22 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	B22 [B22]
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]

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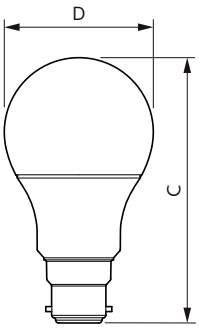
Application conditions	
Ambient temperature range	-20 °C to 45 °C

Product data	
Full product code	871951447899200
Order product name	LEDBulb 8W B22 DS FR ND 1CT/6 AU
EAN/UPC - Product	8719514478992

Order code	929003572219
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003572219
Net Weight (Piece)	0.045 kg

Dimensional drawing



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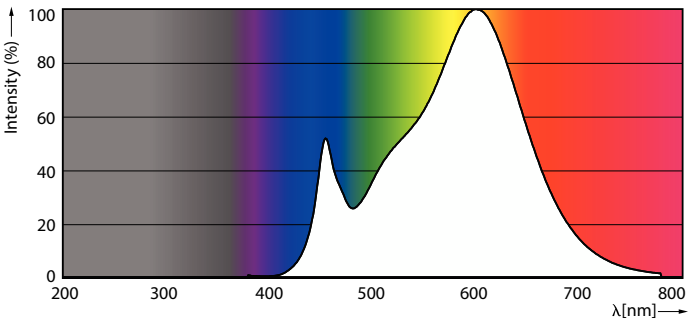
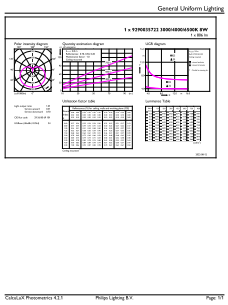
Product	D	C
LEDBulb 8W B22 DS FR ND 1CT/6 AU	60 mm	116 mm

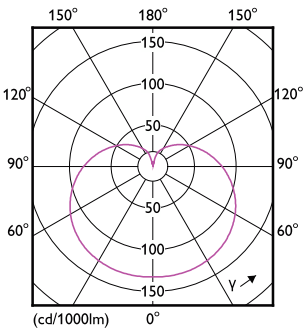
Photometric data



Spectral Power Distribution Colour



General uniform lighting



Light Distribution Diagram

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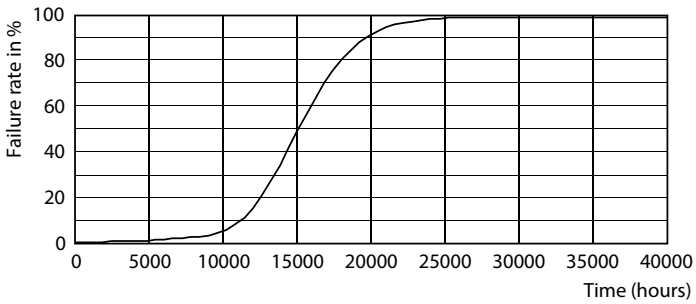
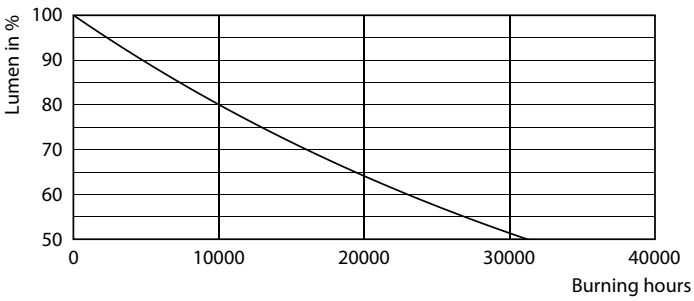
Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

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