



Essential SmartBright LED bulb.

LEDBulb 14W B22 DS FR DIM 1PF/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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	2700K/3000K/4000K/5000K/6500K
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,400 lm
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Designation	2700K/3000K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	2700 3000 4000 5000 6500 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Nom)	55 mA

Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60

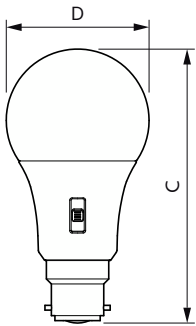
Approval and Application	
EU RoHS compliant	Yes
Warranty	2 year(s)

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EyeComfort	Yes
LED Innovations	EyeComfort
Product Data	
Order product name	LEDBulb 14W B22 DS FR DIM 1PF/6 AU
Full product name	LEDBulb 14W B22 DS FR DIM 1PF/6 AU
Full product code	872016930079800
Order code	929003785519

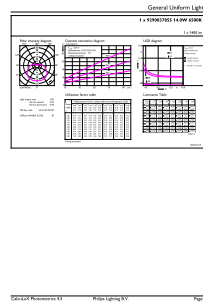
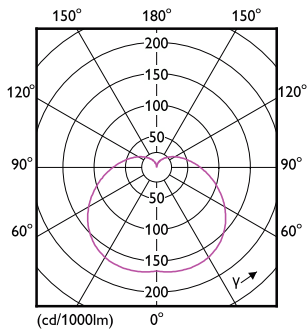
Material Nr. (12NC)	929003785519
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.055 kg
EAN/UPC - Product/Case	8720169300798
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169300804

Dimensional drawing



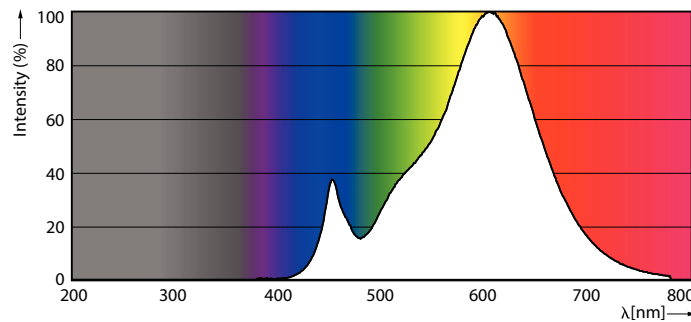
Product	D	C
LEDBulb 14W B22 DS FR DIM 1PF/6 AU	60 mm	118 mm

Photometric data



Light Distribution Diagram - LEDBulb 14W B22 DS FR DIM 1PF/6 AU

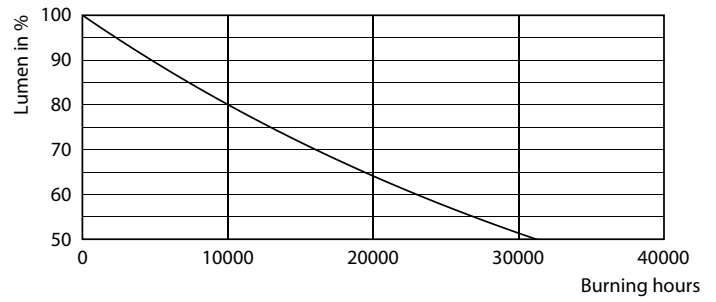
General uniform lighting - LEDBulb 14W B22 DS FR DIM 1PF/6 AU



Spectral Power Distribution Colour - LEDBulb 14W B22 DS FR DIM 1PF/6 AU

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 14W B22 DS FR DIM 1PF/6 AU

