



Essential SmartBright LED bulb

LEDBulb 14W E27 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 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
Lighting Technology	LED

Light Technical	
Color Code	2700K/3000K/4000K/5000K/6500K
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,400 lm
Color Designation	2700K/3000K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	2700 3000 4000 5000 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	
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	
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
Net Weight (Piece)	0.053 kg

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

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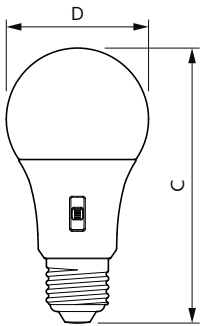
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

Product Data

Order product name	LEDBulb 14W E27 DS FR DIM 1PF/6 AU
Full product name	LEDBulb 14W E27 DS FR DIM 1PF/6 AU
Full product code	872016930077400

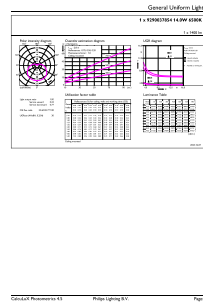
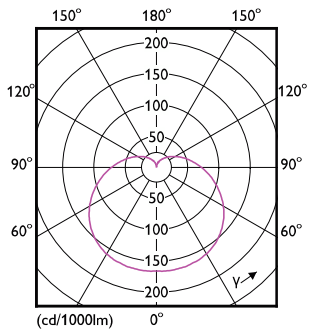
Order code	929003785419
Material Nr. (12NC)	929003785419
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300774
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169300781

Dimensional drawing



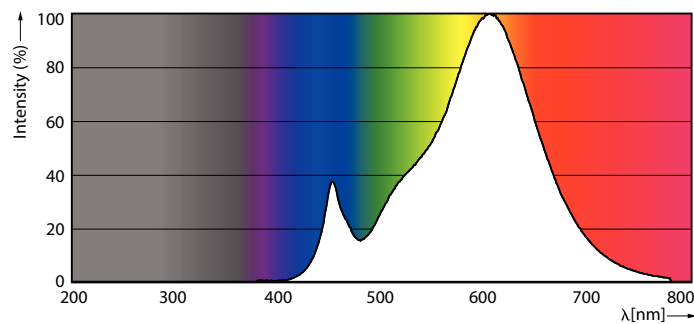
Product	D	C
LEDBulb 14W E27 DS FR DIM 1PF/6 AU	60 mm	119 mm

Photometric data



Light Distribution Diagram - LEDBulb 14W E27 DS FR DIM 1PF/6 AU

General uniform lighting - LEDBulb 14W E27 DS FR DIM 1PF/6 AU



Spectral Power Distribution Colour - LEDBulb 14W E27 DS FR DIM 1PF/6 AU

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 14W E27 DS FR DIM 1PF/6 AU

