



LED Lamps – ideal for general lighting applications

LEDLamps

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

Benefits

- Color temperature suitable for both functional lighting and to enhance atmosphere
- Up to 80% energy savings compared with incandescent bulbs
- Suitable for retrofit
- Lower maintenance costs

Features

- Long lifetime
- UV- and IR-free light for less heat and protection of heat-sensitive objects
- Instant start

Application

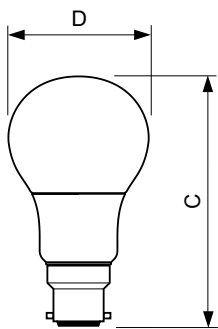
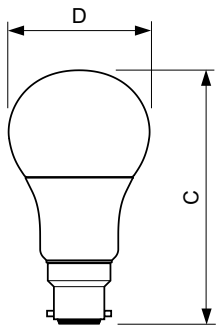
- Homes, hotels, restaurants, cafes
- Bedroom, dining room, living room, study room

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Versions



Dimensional drawing



Product	D	C
LEDBulb 10.5-75W B22 3000K 230V A60AU/PF	60 mm	108 mm
LEDBulb 13-90W B22 3000K 230V A60 AU/PF	60 mm	108 mm

Product	D	C
LEDBulb 9.5-60W B22 3000K 230V A60 AU/PF	60 mm	108 mm
LEDBulb 6-32W B22 3000K 230V A60 AU/PF	60 mm	108 mm

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Approval and Application

Energy Efficiency Label (EEL) A+

Controls and Dimming

Dimmable No

Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

Starting Time (Nom) 0.5 s

General Information

Cap-Base B22

Nominal Lifetime (Nom) 15000 h

Rated Lifetime (Hours) 15000 h

Switching Cycle 50000X

Light Technical

Beam Angle (Nom) 150 °

Colour Code 830

Correlated Colour Temperature (Nom) 3000 K

Colour Rendering Index (Nom) 80

Lmf At End Of Nominal Lifetime (Nom) 70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001163049	LEDBulb 6-32W B22 3000K 230V A60 AU/PF	6 kWh
929001163249	LEDBulb 9.5-60W B22 3000K 230V A60 AU/PF	10 kWh
929001163349	LEDBulb 10.5-75W B22 3000K 230V A60AU/PF	11 kWh
929001163449	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	13 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001163049	LEDBulb 6-32W B22 3000K 230V A60 AU/PF	32 W	6 W
929001163249	LEDBulb 9.5-60W B22 3000K 230V A60 AU/PF	60 W	9.5 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001163349	LEDBulb 10.5-75W B22 3000K 230V A60AU/PF	75 W	10.5 W
929001163449	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	90 W	13 W

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001163049	LEDBulb 6-32W B22 3000K 230V A60 AU/PF	470 lm	470 lm
929001163249	LEDBulb 9.5-60W B22 3000K 230V A60 AU/PF	806 lm	806 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001163349	LEDBulb 10.5-75W B22 3000K 230V A60AU/PF	1055 lm	1055 lm
929001163449	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	1400 lm	1400 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001163049	LEDBulb 6-32W B22 3000K 230V A60 AU/PF	A60S
929001163249	LEDBulb 9.5-60W B22 3000K 230V A60 AU/PF	A60S

Order Code	Full Product Name	Bulb Shape
929001163349	LEDBulb 10.5-75W B22 3000K 230V A60AU/PF	A60M
929001163449	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	A60M

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001163049	LEDBulb 6-32W B22 3000K 230V A60 AU/PF	75 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001163249	LEDBulb 9.5-60W B22 3000K 230V A60 AU/PF	80 °C

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Order Code	Full Product Name	T-Case Maximum (Nom)
929001163349	LEDBulb 10.5-75W B22 3000K 230V A60AU/PF	75 °C
929001163449	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	80 °C

