

PHILIPS

Filament Bulb Frosted
100W G120 E27

LED

6500K

1521lm

15000h



8718699764951



Bright LED lighting with excellent light quality

Familiar shapes you know and love. They use around 86% less energy than traditional light bulbs thanks to the latest LED energy-saving technology and last ten times longer.

Choose a simple replacement for your old bulbs

- Similar shape and size as standard incandescent bulb

Create the right light for your home

- Perfect for general room lighting

High quality LED light that lasts for decades

- Designed for the comfort of your eyes

Highlights

Replaces standard incandescent

With its beautiful design and familiar shape, this energy-saving LED bulb is the perfect sustainable replacement for traditional incandescent bulbs.

Perfect for general lighting



Modern lighting with Philips LED standard bulbs for all-around illumination, perfect for general room lighting.

Designed for the comfort of your eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get glare. Too soft and you experience flicker. Now you can gently light up your world with LEDs designed to go easy on the eyes, and create the perfect ambience for your home.

Specifications

Bulb characteristics

- Intended use: Indoor
- Lamp shape: Non directional globe
- Socket: E27
- Type of glass: Frosted
- Dimmable: No
- Bulb Finish: Frosted
- Bulb Material: Glass

Bulb dimensions

- Height: 17.7 cm
- Width: 12.5 cm

Design and finishing

- Material: Glass

Durability

- Number of switch cycles: 20,000
- Nominal lifetime: 15,000 hour(s)

Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

Light characteristics

- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Nominal luminous flux: 1521 lm
- Warm-up time to 60% light: 0.5 s
- Color Code: 865 | CCT of 6500K
- Correlated Color Temperature (Nom): 6500 K
- Luminous Flux: 1,521 lm
- Stroboscopic effect visibility measure (SVM): 0.4
- Luminous Efficacy (rated) (Nom): 144.00 lm/W

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

Other characteristics

- Efficacy: 144 lm/W
- EU RoHS compliant: Yes

Packaging information

- EAN: 8718699764951
- EOC: 871869976495100
- Product title: LED classic 100W G120 E27 CDL FRND 1PF/4

Power

- Power Factor (Fraction): 0.52

Power consumption

- Power factor: 0.52
- Voltage: 220–240 V
- Wattage: 10.5 W
- Wattage equivalent: 100 W
- Power Consumption: 10.5 W
- Energy Efficiency Label (EEL): D

Product dimensions and weight

- Length: 17.7 cm

Rated values

- Rated lifetime: 15,000 hour(s)

Technical specifications

- Frequency: 50–60 Hz
- EPREL Registration Number: 374911
- Flux measurement reference: Sphere
- Flickering value (PstLM) – Flickering value as per EN 61000-3-3: 1
- Line Frequency: 50 to 60 Hz
- Dimmable: No
- Cap-Base: E27

Packaging dimensions and weight

- EAN/UPC – product: 8718699764951
- Net weight: 0.08 kg
- Gross weight: 0.19 kg
- Height: 19.6 cm
- Length: 12.8 cm
- Width: 12.8 cm
- Material number (12NC): 929002371401



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