

PHILIPS

Filament Bulb Frosted
100W G120 E27

LED

4000K

1521lm

15000h



8718699665166



A light bulb like no other

Familiar shapes you know and love. They provide you with the classic look of the incandescent lamps, while using around 80% less energy. The wide beam angle enables a perfect, all-around distribution of the light.

High quality light

- Designed for the comfort of your eyes

Choose a simple replacement for your old bulbs

- Similar shape and size as standard halogen bulb

Create the right light for your home

- Perfect for general room lighting

Light beyond illumination

- Vintage style, modern LED technology

Highlights

Designed for the comfort of your eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get the 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.

Similar shape and size as standard halogen bulb



With its beautifully shaped design and familiar dimensions, this is a modern lighting energy-saving, standard, LED bulb. The perfect sustainable replacement for traditional standard halogen bulbs.

Vintage style, modern LED

LED Classic bulbs are based on standard LED energy-saving technology. Now you can enjoy a retro-style bulb with state-of-the-art technology combined with vintage design.

Perfect for general lighting



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

Specifications

Bulb characteristics

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

Bulb dimensions

- Height: 17.7 cm
- Width: 12.5 cm

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: 4000 K
- Nominal luminous flux: 1521 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): 4000 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: 8718699665166
- EOC: 871869966516600
- Product title: LED classic 100W E27 CW G120 FR ND 1PF/6

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: 400297
- 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: 8718699665166
- Net weight: 0.1 kg
- Gross weight: 0.2 kg
- Height: 22.6 cm
- Length: 12.8 cm
- Width: 12.8 cm



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