

# PHILIPS

Filament Bulb Frosted  
100W G120 E27

LED

4000K

1521 lm

15000 h



8718699665166



## A light bulb like no other

Familiar shapes that you know and love. They provide you with the classic look of 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 lamps

- Similar shape and size to 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 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 to standard halogen lamp



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
- Lamp Finish: Frosted
- Dimmable: No
- Bulb material: Glass

## Durability

- Number of switch cycles: 20,000
- Nominal lifetime: 15,000
- Ambient temperature range: -20 to +45 °C

## Environmental

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

## Guarantee

- Warranty period: 2 years

**Light characteristics**

- Colour rendering index (CRI): 80
- Colour temperature: 4000 K
- Nominal luminous flux: 1521 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Colour Temperature (Nom): 4000 K
- Luminous Flux: 1,521 lm
- Stroboscopic effect: 0.4
- Luminous efficacy (rated) (nom.): 144.00 lm/W

**Miscellaneous**

- EyeComfort: Yes
- LED innovations: EyeComfort

**Other characteristics**

- 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 equivalent: 100 W
- Energy efficiency label (EEL): D
- Power: 10.5 W
- Energy consumption kWh/1,000 hours: 11

**Product dimensions and weight**

- Overall height: 177 mm
- Overall length: 177 mm
- Overall width: 125 mm

**Rated values**

- Rated lifetime: 15,000

**Technical specifications**

- Frequency: 50–60
- Diameter: 125 mm
- EPREL Registration Number: 400297
- Flux measurement reference: Sphere
- Dimmable: No
- Flickering value (PstLM): 1
- Line Frequency: 50 to 60
- Cap base: E27
- Can it be used in closed luminaires: No

**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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