

# PHILIPS

Filament Bulb Frosted  
100W G120 E27

LED

2700K

1521 lm

15000 h



8718699665142



## 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 decorative fixtures

### 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.

## Perfect for decorative fixtures

Modern lighting in Philips LED globes for use in decorative fixtures, such as ceiling fans and vanity strips.

## 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.

# 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
- Ambient temperature range: -20 to +45 °C
- Nominal lifetime: 15,000

## 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.

## Extra feature/accessory incl.

- LED integrated: Yes

## Guarantee

- Warranty period: 2 years

## Light characteristics

- Colour rendering index (CRI): 80
- Colour temperature: 2700 K
- Nominal luminous flux: 1521 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Colour Temperature (Nom): 2700
- Luminous Flux: 1,521 lm
- Stroboscopic effect: 0.4
- Luminous efficacy (rated) (nom.): 144.00

## Miscellaneous

- EyeComfort: Yes
- LED innovations: EyeComfort

## Other characteristics

- EU RoHS compliant: Yes

## Packaging information

- EAN: 8718699665142
- EOC: 871869966514200
- Product title: LED classic 100W E27 WW G120 FR ND SRT4

**Power**

- Power Factor (Fraction): 0.52

**Power consumption**

- Power factor: 0.52
- Voltage: 220–240 V
- Wattage equivalent: 100
- Energy efficiency label (EEL): D
- Power: 10.5
- 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
- Bulb technology: LED
- EPREL Registration Number: 400296
- 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

**The bulb**

- Software upgradable: No

**What's supported**

- Compatible with Effects feature: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable

**Packaging dimensions and weight**

- EAN/UPC - product: 8718699665142
- Net weight: 0.1 kg
- Gross weight: 0.2 kg
- Height: 19.6 cm
- Length: 12.8 cm
- Width: 12.8 cm



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