

PHILIPS

Filament Bulb Frosted
100W G120 E27

LED

2700K

1521lm

15000h



8718699665142



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 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 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.

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
- 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

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: 2700 K
- Nominal luminous flux: 1521 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): 2700 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: 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 W
- Energy Efficiency Label (EEL): D
- Power Consumption: 10.5 W
- Energy Consumption kWh/1000 h: 11

Product dimensions and weight

- Length: 17.7 cm

Rated values

- Rated lifetime: 15,000

Technical specifications

- Frequency: 50–60 Hz
- Diameter: 125 mm
- EPREL Registration Number: 400296
- 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: 8718699665142
- Net weight: 0.1 kg
- Gross weight: 0.2 kg
- Height: 19.6 cm
- Length: 12.8 cm
- Width: 12.8 cm



Issue date: 2025-06-14
Version: 0.751

© 2025 Signify Holding. All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com