

PHILIPS

Globe

LED

16.5W (100W)

E27

Warm white

Non-dimmable



8718696580615



Light that's easy on your eyes

Poor quality light could cause eye strain. It's more important than ever to properly light your home. Philips LED lamps fulfil stringent test criteria to ensure that they meet our Eyecomfort requirements†

Save on energy

- Saves up to 80% energy

Create a warm atmosphere

- True incandescent-like warm white light (2700 K)

High-quality light

- Designed for the comfort of your eyes
- No visible flicker

Objects are seen in their true, natural colours

- High colour-rendering (CRI \geq 80) for vivid colours

Light beyond illumination

- Instant light when switched on

Highlights

Saves up to 80% energy



Save up to 80% energy compared to your standard bulb. It pays for itself and saves you money year after year. So reduce your energy bill and start saving now.

Warm white light (2700 K)

Light can have different colour temperatures, indicated in units called Kelvin (K). Bulbs with a low Kelvin value produce a warm, cosier light, while those with a higher Kelvin value produce a cool, more energising light.

Gentle LEDs, easy on the 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.

No visible flicker

When your light flickers in quick succession it could be hard on the eyes, cause headaches and even set off an attack for those with photosensitive epilepsy. It's both unpleasant and unnecessary. LEDs can flicker because of their rapid response to the driver current. However, because Philips LEDs are designed so that variations in your driver current's output are minimised, they eliminate the factors that cause flicker. So, you won't see it, not even a hint.

High colour-rendering (CRI>80)



The colour rendering index (CRI) is used to describe the effect of a light source on colour appearance. Natural outdoor light has a CRI of 100 and is used as the standard of comparison for any other light source. The CRI of Philips LED light bulbs is always higher than 80, close to the sun's value, reflecting colours truly and naturally.

Instant light when switched on

No need to wait: Philips LED light bulbs provide their full level of brightness immediately upon switching on.

Specifications

Bulb characteristics

- Shape: Globe
- Dimmable: No
- Lamp shape: Non directional globe
- Socket: E27

Lamp dimensions

- Height: 12.8 cm
- Width: 9.5 cm

Durability

- Average life (at 2.7 hrs/day): 15 a
- Lumen maintenance factor: 0.7
- Nominal lifetime: 15,000 h
- Number of switch cycles: 50,000

Light characteristics

- Application: Extra brightness
- Beam angle: 200 degree(s)
- Colour rendering index (CRI): 80
- Colour temperature: 2700 K
- Light Colour Category: Warm White
- Nominal luminous flux: 1521 lm
- Starting time: <0.5 s

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp Classification Risk Group: RG1
- Lamp current: 85 mA

Packaging information

- Product family: EyeComfort

Power consumption

- Power factor: 0.7
- Voltage: 220–240V/50–60HZ V
- Wattage: 16.5 W
- Wattage equivalent: 100 W
- Energy Efficiency Label: A+

Product dimensions and weight

- Length: 12.8 cm

Rated values

- Rated power: 15 W

Technical specifications

- Frequency: 50 to 60

Packaging dimensions and weight

- EAN/UPC – product: 8718696580615
- Net weight: 0.070 kg
- Gross weight: 0.147 kg
- Height: 19.500 cm
- Length: 10.400 cm
- Width: 10.400 cm
- Material number (12NC):
929001229401



Issue date: 2020-09-07
Version: 0.665

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