PHILIPS

Bulb

LED

13 W (100 W)

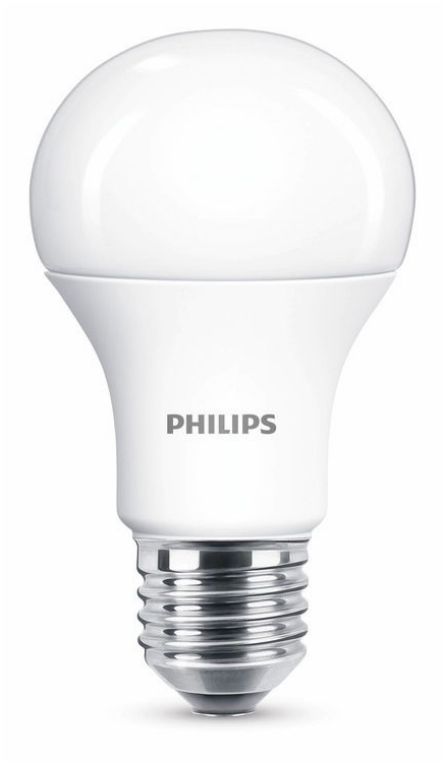
E27

Warm white

Non-dimmable



8718696586099



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†

High-quality light
- Learn about light
- Designed for the comfort of your eyes
- No visible flicker
- True incandescent-like warm white light

Choose a simple replacement for your old lamps
- Instant light when switched on

Choose for a sustainable solution
- No UV or InfraRed
- Long-life bulbs – Last up to 15 years
- Better for your wallet and your planet

Highlights

Learn about light



Colour temperature: light can have different colour temperatures, indicated in units called Kelvin (K). Lamps with a low Kelvin value produce a warm, more tranquil light, while those with a higher Kelvin value produce a cool, more energising light. CRI: the colour rendering index (CRI) is used to describe the effect of a light source on colour appearance. Natural sunlight has a CRI of 100. The CRI of Philips LED lamps is always higher than 80, which ensures that colours are shown as true and natural.

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.

Incandescent-like warm white



This bulb has a colour temperature of 2,700 K, providing you with a warm, tranquil atmosphere, perfect for relaxing. This 2,700 K light is ideal for home lighting design

Instant On



No need to wait: Philips LED light lamps provide their full level of brightness immediately when they are switched on. Just by turning on the switch, your room is at full brightness. There is no slow starting or waiting.

No UV or IR



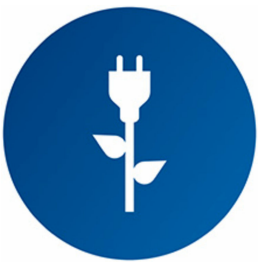
The light has no infra-red component, so no heat is radiated. Also, there is no ultra-violet component in this light. These two characteristics mean that this light will not cause fabric and other items to fade.

15,000-hour rated average life



With a lifetime of up to 15,000 hours, you can reduce the hassle of frequently replacing your light bulbs, and enjoy a perfect lighting solution for over 15 years.

Saves up to 80% energy



LED technology saves up to 80% energy compared to your standard bulb. It therefore pays for itself and saves you money year after year. It also helps to protect the environment.

Specifications

Bulb characteristics
- Shape: Bulb
- Dimmable: No
- Lamp shape: Non-directional bulb
- Socket: E27

Lamp dimensions
- Height: 11 cm
- Width: 6 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
- Warm-up time to 60% light: Instant full light

Miscellaneous
- EyeComfort: Yes

Other characteristics
- Lamp Classification Risk Group: RG1
- Lamp current: 120 mA

Packaging information
- Product family: EyeComfort

Power consumption
- Power factor: 0.5
- Voltage: 220-240 V
- Wattage: 13 W
- Wattage equivalent: 100 W
- Energy Efficiency Label: A+

Product dimensions and weight
- Length: 11 cm

Rated values
- Rated beam angle: 200 degree(s)
- Rated lifetime: 15,000 h
- Rated luminous flux: 1521 lm
- Rated power: 13 W

Technical specifications
- Frequency: 50 to 60

Packaging dimensions and weight
- EAN/UPC - product: 8718696586099
- Net weight: 0.152 kg
- Gross weight: 0.173 kg
- Height: 15.000 cm
- Length: 6.300 cm
- Width: 14.000 cm
- Material number (12NC): 929001234561

Issue date: 2020-10-26
Version: 0.550

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