



# 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
- $\boldsymbol{\cdot}$  Designed for the comfort of your eyes
- · No visible flicker
- · Cool, white light

#### Choose a simple replacement for your old lamps

· Similar shape and size to standard halogen bulb

## Choose for a sustainable solution

- · No UV or InfraRed
- Long-life bulbs Last up to 15 years
- Better for your wallet and your planet

#### Light beyond illumination

· A simple LED for everyday use

## 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.

#### Cool, white light



This lamp has a colour temperature of 4000K providing you with an extra cool, fresh and crisp light.

### Replaces standard halogen



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.

#### 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.

#### A simple LED for everyday use



The Philips everyday LED is the perfect lamp for your basic lighting needs. It provides the beautiful light and dependable performance that you expect from LED at an affordable price.

# Specifications

#### **Characteristics**

Shape: BulbDimmable: NoSocket: E27

#### Lamp dimensions

Height: 11 cmWidth: 6 cm

#### **Durability**

Lumen maintenance factor: 0.7
Nominal lifetime: 15,000 h
Number of switch cycles: 50,000

· Average life (at 2.7 hrs/day): 15 a

#### **Light characteristics**

Application: General light
Beam angle: 200 degree(s)
Colour rendering index (CRI): 80
Colour temperature: 4000 K
Light Colour Category: Cool White
Nominal luminous flux: 806 lm
Starting time: <0.5 s</li>

 Warm-up time to 60% light: Instant full light

#### Miscellaneous

EyeComfort: Yes

#### Other characteristics

· Lamp current: 70 mA

#### **Packaging information**

Product family: EyeComfort

#### **Power consumption**

Power factor: >0.5Voltage: 220-240 VWattage: 7.5 W

Wattage equivalent: 60 WEnergy efficiency label (EEL): A+

#### **Rated values**

• Rated beam angle: 200 degree(s)

Rated lifetime: 15,000 hRated luminous flux: 806 lm

• Rated power: 7.5 W



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