Philips LED Reflector

 $\begin{array}{c} \textbf{2.8} \text{ W (40 W)} \\ \textbf{E14} \\ \text{Warm white} \end{array}$ 

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# Light that's easy on your eyes

### Comfortable light from the world leader in lighting

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<sup>+</sup>

### Choose for the high-quality light

- True incandescent-like warm white light
- Learn about light

Light beyond illumination

• A simple LED for everyday use

Choose a simple replacement for your old bulbs • Instant light when switched on

- · Instant light when switched on
- Choose for a sustainable solution
- Long-life bulbs Last up to 15 years
- Better for your wallet and your planet

Comfortable LED light that is easy on your eyes

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



## Highlights

#### 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

#### A simple LED for everyday use



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

#### Instant On



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

#### 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.

#### Learn about light



Colour temperature: light can have different colour temperatures, indicated in units called

Kelvin (K). Bulbs 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 light bulbs 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.

# Specifications

#### **Bulb characteristics**

- Dimmable: No
- Technology: LED
- Intended use: Indoor
- · Lamp shape: Directional reflector
- Socket: E14

#### **Bulb dimensions**

- Height: 84 mm
- Width: 50 mm
- Diameter: 50 mm

#### **Durability**

- Nominal lifetime: 15000 hour(s)
- Number of switch cycles: 50000
  Average life (at 2.7 hrs/day): 15 year(s)
- Lumen maintenance factor: 0.7

#### **Light characteristics**

- Nominal luminous flux: 210 lumen
- Colour temperature: 2700 K
- Colour rendering index (CRI): 80
- Starting time: 0.1 s
- Warm-up time to 60% light: Instant full light
- Colour consistency: 6 SDCM
- Nominal beam angle: 36 degree

- Light Colour Category: Warm White
- · Suitable for accent lighting?

#### **Other characteristics**

- Lamp current: 23 mA
- Mercury content: 0 mg
- Efficacy: 75 K

#### **Power consumption**

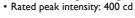
- Wattage: 2.8 W
- Power factor: 0.5
- Wattage equivalent: 40 W
- Energy efficiency label: A++
- Power consumption per 1000h: 3 kW h
- Input voltage: 220-240 V

#### **Packaging information**

- Family: LED
- Product family: Mainstream

#### **Rated values**

- Rated power: 2.8 W
- Rated luminous flux: 255 lumen
- Rated lifetime: 15000 hour(s)
- Rated beam angle: 36 degree





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\* Designed for the comfort of your eyes. Visit www.philips.com/ eyecomfort for flicker, strobe and other criteria and product details.
 \* PstLM is smaller or equal to 1.0, measured according to IEC 61547-1 and IEC 61000-4-15.