

# PHILIPS

Luster 5W P45 E14  
6500K NonDim

LED

6500K

470lm

15000h

8719514322578



## State-of-the-art LED for the home

State-of-the-art LED light bulb providing a general lighting solution for daily indoor activities. You will save on energy costs immediately and reduce the frequency of bulb replacements, without compromising on the quality of your lighting.

### High quality light

- No visible flicker

### Choose a simple replacement for your old bulbs

- Similar shape and size as incandescent candle

### Choose for a sustainable solution

- Long life bulbs - Lasts up to 15 years

### Light beyond illumination

- Instant on

### High quality LED light that lasts for decades

- Designed for the comfort of your eyes

# Highlights

## 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 minimized, they eliminate the factors that cause flicker. So, you won't see it, not even a hint.

## Similar shape and size as incandescent candle

With its beautifully shaped design and familiar dimensions, this is a contemporary lighting, energy-saving, standard LED candle. The perfect sustainable replacement for traditional incandescent candles.

## 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.

## Instant on

## Designed for the comfort of your 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.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: Non directional luster
- Socket: E14
- Bulb Finish: Frosted
- Dimmable: No
- Bulb Material: Plastic

## Durability

- Number of switch cycles: 50,000
- Ambient temperature range: -20 to +45 °C
- 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.

## Extra feature/accessory incl.

- LED integrated: Yes

**Light characteristics**

- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Nominal luminous flux: 470 lm
- Warm-up time to 60% light: 0.5 s
- Color Code: 865 | CCT of 6500K
- Correlated Color Temperature (Nom): 6500
- Luminous Flux: 470 lm
- Luminous Efficacy (rated) (Nom): 94

**Miscellaneous**

- EyeComfort: Yes
- LED Innovations: EyeComfort

**Other characteristics**

- EU RoHS compliant: Yes

**Packaging information**

- EAN: 8719514322578
- EOC: 871951432257800
- Product title: LEDLuster 5-40W E14 865 P45NDFR AU 2CT

**Power**

- Power Factor (Fraction): 0.51

**Power consumption**

- Power factor: 0.51
- Voltage: 220-240 V
- Wattage equivalent: 40
- Power: 5

**Product dimensions and weight**

- Overall height: 88 mm
- Overall length: 88 mm
- Overall width: 45 mm

**Rated values**

- Rated lifetime: 15,000

**Technical specifications**

- Frequency: 50-60
- Diameter: 45 mm
- Bulb technology: LED
- Dimmable: No
- Cap-Base: E14

**The bulb**

- Software upgradable: No

**What's supported**

- Compatible with Effects: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with 3rd party systems: Not applicable

**Packaging dimensions & weight**

- EAN/UPC - product: 8719514322578
- Net weight: 0.04 kg
- Gross weight: 0.06 kg
- Height: 8.7 cm
- Length: 4.6 cm
- Width: 9.2 cm



Issue date: 2026-04-15  
Version: 0.77

© 2026 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](http://www.lighting.philips.com)