

# PHILIPS

Reflector 50W R50  
E14

LED

6 W-50 W

E14

Cool White



8719514311947



## Bright LED lighting with excellent light quality

Familiar shapes you know and love. They use around 80% less energy than traditional light bulbs and last ten times longer.

### High-quality light

- No visible flicker

### Choose for a sustainable solution

- Long-life bulbs – Last up to 15 years

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

## 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.

# Specifications

## null

- Suitable for accent lighting: No

## Bulb characteristics

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

## Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 15,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose of the product in accordance with local rules. Do not dispose of the product with regular household waste. The correct disposal of your product will help to prevent potential negative consequences for the environment and human health.

## Light characteristics

- Beam angle: 120 degree(s)
- Colour rendering index (CRI): 80
- Colour temperature: 4000 K
- Nominal luminous flux: 640 lm
- Warm-up time to 60% light: 0.5 s
- Colour Code: 840 | CCT of 4000K
- Correlated Colour Temperature (Nom): 4000 K
- Luminous Flux: 640 lm
- Stroboscopic effect: 0.4
- Luminous efficacy (rated) (nom.): 106.00 lm/W

## Miscellaneous

- EyeComfort: Yes
- LED innovations: EyeComfort

## Other characteristics

- EU RoHS compliant: Yes

## Packaging information

- EAN: 8719514311947
- EOC: 871951431194700
- Product title: ESS LEDspot 6W 640lm E14 R50 840

## Power

- Power Factor (Fraction): 0.51

**Power consumption**

- Power factor: 0.51
- Voltage: 220–240 V
- Wattage equivalent: 50 W
- Power: 6 W
- Energy consumption kWh/1,000 hours: 6

**Product dimensions and weight**

- Overall height: 86 mm
- Overall length: 86 mm
- Overall width: 50 mm

**Rated values**

- Rated lifetime: 15,000

**Technical specifications**

- Frequency: 50–60
- Diameter: 50 mm
- Dimmable: No
- Flickering value (PstLM): 1
- Line Frequency: 50 to 60
- Cap base: E14
- Can it be used in closed luminaires: No

**Packaging dimensions and weight**

- EAN/UPC - product: 8719514311947
- Net weight: 0.03 kg
- Gross weight: 0.04 kg
- Height: 8.6 cm
- Length: 5.3 cm
- Width: 5.3 cm



Issue date: 2026-01-07  
Version: 0.213

© 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)