

Philips LED
Spot

4.5W (50W)
GU10 cap
Cool White
Non-dimmable

8718696681572



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 fulfill stringent test criteria to ensure they meet our Eyecomfort requirements†

Designed for perfect light quality
- High color rendering (CRI > 80) for vivid colors

Create an active atmosphere
- Soft sparkling light for modern interior

Suitable for spots and general lighting
- Homogen beam pattern
- Wide beam angle: up to 60°

Comfortable LED light that is easy on your eyes
- Designed for the comfort of your eyes
- No visible flicker

PHILIPS

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Highlights

4000K Bright white light
Light can have different color temperatures, indicated in units called Kelvin (K). Bulbs with a low Kelvin value produce a warm, more cozy light, while those with a higher Kelvin value produce a cool, more energizing light.

High color rendering (CRI>80)



The color rendering index (CRI) is used to describe the effect of a light source on color appearance. Natural outdoor light has a CRI of 100 and is used as the standard of comparison for any other light source. The CRI of Philips LED light bulbs is always higher than 80, close to the sun's value, reflecting colors truly and naturally.

Homogen beam pattern
The Single Optic lens provides a superb light beam without shades compared with traditional halogen spots.

Wide beam angle
The wide beam angle of up to 60° allows for a comprehensive illumination of the task, while delivering the right amount of light.

Gentle LEDs, easy on the eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get the 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 minimized, they eliminate the factors that cause flicker. So, you won't see it, not even a hint.

Specifications

Bulb characteristics
- Shape: Spot
- Cap/fitting: GU10
- Dimmable: No
- Voltage: 220 - 240 V

Power consumption
- Wattage: 4.5 W
- Wattage equivalent: 50 W
- Energy efficiency label: A++
- Power consumption per 1000h: 5 kW·h

Light characteristics
- EyeComfort: Eye Comfort
- Light output: 430 lumen
- Beam angle: 60 degree
- Color temperature: 4000 K
- Light effect/finish: Cool White
- Color rendering index (CRI): 80
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light
- Color: cool white

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

Bulb dimensions
- Height: 53 mm
- Width: 50 mm

Other characteristics
- Mercury content: 0 mg
- Power factor: .5
- Lamp current: 39 mA

Rated values
- Rated power: 4.5 W
- Rated luminous flux: 430 lumen
- Rated lifetime: 15000 hour(s)
- Rated beam angle: 60 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.