

PHILIPS

Spot (Dimmable)

LED

4.5 (50W)

GU10

Bright White

Dimmable



046677474935



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 fulfill stringent test criteria to ensure they meet our EyeComfort requirements*

High quality light

- Designed for the comfort of your eyes
- No visible flicker
- Bright white light

Choose for a sustainable solution

- No UV or InfraRed

Light beyond illumination

- A simple LED for everyday use

Highlights

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.

Bright white light



This bulb has a color temperature of 3000K providing you with a bright, warm light, perfect for creating an inviting ambience to host friends or wind down with a book.

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.

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 you expect from LED at an affordable price.

Specifications

Characteristics

- Dimmable: Dimmable
- Intended use: Indoor
- Lamp shape: Directional reflector
- Socket: GU10
- Technology: LED
- Lamp shape code: PAR16
- Control: Wall dimmer ; On/off switch

Bulb dimensions

- Height: 5.3 cm
- Weight: 0.06 kg
- Width: 5 cm

Durability

- Average life (at 2.7 hrs/day): 15 year(s)
- Lumen maintenance factor: 0.7
- Nominal lifetime: 15,000 hour(s)
- Number of switch cycles: 50,000

Light characteristics

- Application: Task lighting, Accent lighting
- Beam angle: 35 degree(s)
- Color consistency: 6 SDCM
- Color rendering index (CRI): 80
- Color temperature: 3000 K
- Light Color Category: Bright White
- Nominal luminous flux: 400 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp current: 40 mA
- Efficacy: 88 lm/W

Power consumption

- Power factor: 0.85
- Voltage: 120 V
- Wattage: 4.5 W
- Wattage equivalent: 50 W

Product dimensions & weight

- Length: 5.3 cm

Rated values

- Rated beam angle: 35 degree(s)
- Rated lifetime: 15,000 hour(s)
- Rated luminous flux: 400 lumen
- Rated peak intensity: 750 cd
- Rated power: 4.5 W

Technical specifications

- Frequency: 60 Hz



Issue date: 2023-11-08
Version: 0.455

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