

PHILIPS

Linear tube

LED

8 W

G13

Cool White

Non-dimmable



8718696662274



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 fulfil stringent test criteria to ensure that they meet our Eyecomfort requirements†

Easy to use

- Instant On

Create an active atmosphere

- High colour-rendering (CRI \geq 80) for vivid colours

High-quality light

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

Create cool white light

- Cool white light (4000K)

Highlights

Instant On



Just by turning the switch, the light is at full brightness. No slow starting or waiting.

High colour-rendering (CRI>80)



The colour rendering index (CRI) is used to describe the effect of a light source on colour 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 colours truly and naturally.

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.

Cool white light (4000K)



Light can have different colour temperatures, indicated in units called Kelvin (K). Bulbs with a low Kelvin value produce a warm, cosier light, while those with a higher Kelvin value produce a cool, more energising light.

Specifications

Bulb characteristics

- Shape: Tube
- Dimmable: No
- Lamp shape: Tube, double-ended
- Socket: G13

Lamp dimensions

- Height: 60.3 cm
- Width: 2.8 cm

Durability

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

Light characteristics

- Application: Industrial
- Colour rendering index (CRI): 80
- Colour temperature: 4000 K
- Light Colour Category: Cool White
- Nominal luminous flux: 800 lm
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp Classification Risk Group: RGO
- Lamp current: 70 mA
- Efficacy: 100 lm/W

Packaging dimensions and weight

- Net weight: 0.110 kg

Packaging information

- Product family: EyeComfort

Power consumption

- Power factor: >0.5
- Voltage: 220–240 V
- Wattage: 8 W
- Wattage equivalent: 18 W
- Energy efficiency label (EEL): F

Product dimensions and weight

- Length: 60.25 cm

Rated values

- Rated beam angle: 240 degree(s)
- Rated power: 8 W

Technical specifications

- Frequency: 50–60 Hz
- EPREL registration number: 491,851
- Flux measurement reference: Sphere

The bulb

- Colour consistency: 6

Packaging dimensions and weight

- EAN/UPC – product: 8718696662274
- Gross weight: 0.186 g
- Height: 3.700
- Length: 3.700
- Width: 66.900
- Material number (12NC): 929001276201



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