



Philips LED
Linear tube

16 W

G13
Cool daylight
Non-dimmable

8718696662250



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†

Create an active atmosphere

- High color rendering (CRI > 80) for vivid colors

Easy to use

- Instant On

Cool day light [6500K]

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Comfortable LED light that is easy on your eyes

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

PHILIPS

Linear tube
16 W G13, Cool daylight, Non-dimmable

Highlights

6500K [LED lamps]



Light can have different color temperatures, indicated in units called Kelvin (K). Lamps 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.

Instant On



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

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.

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Specifications

Bulb characteristics

- Shape: Tube
- Cap/fitting: G13
- Voltage: 220-240 V
- Dimmable: No
- Wattage: 16
- Wattage equivalent: 36

Power consumption

- Energy efficiency label: A+
- Power consumption per 1000h: 16 kW·h
- Light output [lumen value]: 1600

Light characteristics

- EyeComfort: Eye Comfort
- Color: Cool Daylight
- Light effect/finish: Cool Daylight
- Color rendering index (CRI): 80
- Starting time: <0.5 s
- Application: Industrial

Durability

- Lifetime of lamp: 15000 hour(s)
- Number of switch cycles: 50000
- Lumen maintenance factor: 0.7
- Average life (at 3 hrs/day): 15 year(s)
- Warm-up time to 60% light: Instant full light

Bulb dimensions

- Height: 1212 mm
- Width: 27.8 mm

Other characteristics

- Mercury content: 0 mg
- Power factor: >0.5
- Lamp current: 120 mA



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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.