

# PHILIPS

Linear tube

LED

16W (36W)

G13

Cool daylight

Non-dimmable

8718696525036



## Durable LED task lighting with high light quality

This Philips LED linear tube provides an exceptionally long life and significant energy savings. With its bright colour temperature, this tube is the perfect long-lasting replacement for your linear fluorescent (TL) tubes.

### High quality light

- Learn about light
- Cool, day light

### Choose a simple replacement for your old bulbs

- Instant light when switched on

### Choose for a sustainable solution

- No UV or InfraRed
- Long life tubes - Lasts up to 15 years
- Better for your wallet and your planet

# Highlights

## Learn about light



Color temperature: light can have different color temperatures, indicated in units called Kelvin (K). Bulbs with a low Kelvin value produce a warm, more tranquil light, while those with a higher Kelvin value produce a cool, more energizing light. CRI: the color rendering index (CRI) is used to describe the effect of a light source on color appearance. Natural sunlight has a CRI of 100. The CRI of Philips LED light bulbs is always higher than 80, which ensures colors are shown as true and natural.

## Cool, day light



This bulb has a color temperature of 6500K, and is the highest color temperature available in this bulb category. It therefore gives you a lighting effect that is the closest to that of natural daylight. This will help you focus and experience every detail.

## Instant On



No need to wait: Philips LED light bulbs provide their full level of brightness immediately when they are switched on. Just by flipping the switch, your room is at full brightness. There is no slow starting or waiting.

## No UV or IR



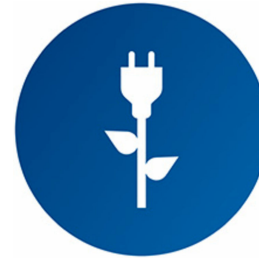
The light has no infra-red component, so no heat is radiated. Also, there is no ultra-violet component in this light. These two characteristics mean that this light will not cause fabric and other items to fade.

## 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 tubes and enjoy a perfect lighting solution for over 15 years.

## Saves up to 80% energy



LED technology saves up to 80% energy compared to your standard bulb. It therefore pays for itself and saves you money year after year. It also helps protect the environment.

# Specifications

## Bulb characteristics

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

## Bulb dimensions

- Height: 121.2 cm
- Width: 2.78 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: Industrial
- Color rendering index (CRI): 73
- Color temperature: 6500 K
- Light Color Category: White, Cool Daylight
- Nominal luminous flux: 1600 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

## Other characteristics

- Lamp current: 120 mA
- Efficacy: 100 lm/W

## Packaging information

- Product family: EyeComfort

## Power consumption

- Power factor: 0.5
- Voltage: 220–240 V
- Wattage: 16 W
- Wattage equivalent: 36 W
- Energy Efficiency Label (EEL): A+

## Product dimensions & weight

- Length: 121.23 cm

## Rated values

- Rated beam angle: 180 degree(s)
- Rated lifetime: 15,000 hour(s)
- Rated luminous flux: 1600 lumen
- Rated power: 16 W

## Technical specifications

- Frequency: 50 to 60

## Packaging dimensions and weight

- EAN/UPC - product: 8718696525036
- Net weight: 0.210 kg
- Gross weight: 0.290 kg
- Height: 127.000 cm
- Length: 3.000 cm
- Width: 3.000 cm
- Material number (12NC): 929001184608



Issue date: 2020-10-21  
Version: 0.476

© 2020 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)