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



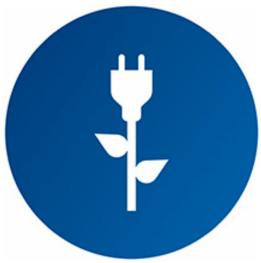
The light has no infra-red component, so no heat is radiated. Also, there is no ultra-violet component in this light. These two characteristics mean that this light will not cause fabric and other items to fade.

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: T8
- Socket: G13
- Type of glass: Frosted
- Bulb Finish: Frosted
- Bulb Material: Glass

Bulb dimensions
- Height: 121.2 cm
- Width: 2.78 cm

Design and finishing
- Material: Glass

Durability
- Nominal lifetime: 15000 hour(s)
- Number of switch cycles: 50000
- Ambient temperature range: -20 °C to 45 °C

Light characteristics
- Color rendering index (CRI): 73
- Color temperature: 6500 K
- Nominal luminous flux: 1600 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): 6500 K
- Luminous Efficacy (rated) (Nom): 100.00 lm/W
- Luminous Flux: 1600 lm

Miscellaneous
- EyeComfort: Yes
- Approval Marks: RoHS compliance, KEMA Keur certificate

Other characteristics
- Efficacy: 100 lm/W
- EU RoHS compliant: Yes

Packaging information
- Product family: EyeComfort

Power
- Power Factor (Fraction): 0.5

Power consumption
- Power factor: 0.5
- Voltage: 220-240 V
- Wattage: 16 W
- Wattage equivalent: 36 W
- Power Consumption: 16 W

Product dimensions and weight
- Length: 121.23 cm

Rated values
- Rated lifetime: 15000 hour(s)

Technical specifications
- Frequency: 50-60 Hz
- Dimmable: No
- Line Frequency: 50 to 60 Hz
- Cap-Base: G13 | Medium Bi-Pin Fluorescent

Packaging dimensions and weight
- EAN/UPC - product: 8718696525036
- Net weight: 0.17 kg
- Gross weight: 0.24 kg
- Height: 2.8 cm
- Length: 125.2 cm
- Width: 2.8 cm
- Material number (12NC): 929001184608

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