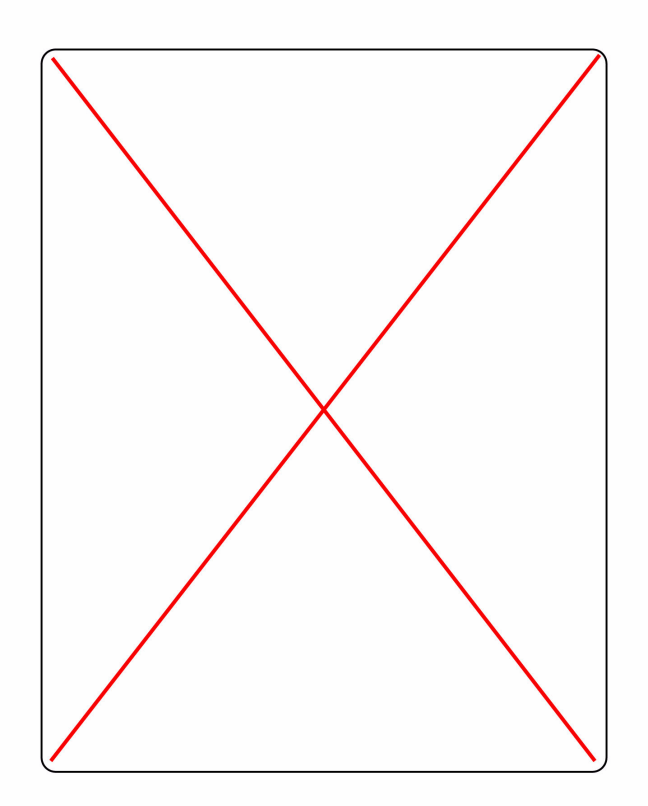


Philips LED
Linear tube

16W (36W)
G13
Cool daylight
Non-dimmable

8718696599983

Durable LED task lighting with high light quality

For an active, energetic atmosphere

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.

Choose for high quality light
- Cool, day light
- Learn about light

Choose a simple replacement for your old bulbs
- Instant light when switched on
- No UV or InfraRed

Choose for a sustainable solution
- Long life tubes - Lasts up to 15 years
- Better for your wallet and your planet

PHILIPS

Linear tube
16W (36W) G13, Cool daylight, Non-dimmable

8718696599983

Highlights

6500K [LED Lamps]



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



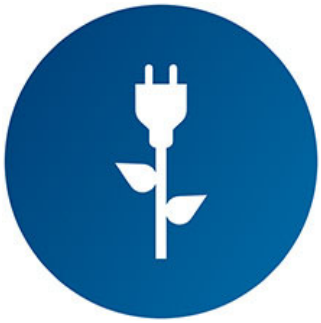
No need to wait: Philips LED light bulbs provide their full level of brightness immediately they are switched on. Just by turning the switch, your room is at full brightness. There is no slow starting or waiting.

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.

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.

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.

Linear tube
16W (36W) G13, Cool daylight, Non-dimmable

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Specifications

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

Power consumption
- Energy efficiency label: A+
- Power consumption per 1000h: 16 kW·h

Light characteristics
- Light output: 1600 lumen
- Color: Cool Daylight
- Color temperature: 6500 K
- Color rendering index (CRI): 73
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light
- Application: Industrial
- EyeComfort: Eye Comfort

Durability
- Lifetime of lamp: 15000 hour(s)
- Number of switch cycles: 50000
- Lumen maintenance factor: 0.7
- Average life (at 2.7 hrs/day): 15 year(s)

Bulb dimensions
- Height: 1212 mm
- Width: 27.8 mm

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

Rated values
- Rated power: 16 W
- Rated luminous flux: 1600 lm
- Rated lifetime: 15000 hour(s)

Issue date 2017-07-27

Version: 2.0.1

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EAN: 87 18696 59998 3

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