

PHILIPS

LEDtube Universal
T8

LED

600 mm

4000K

G13



8720169309463



Durable LED task lighting with high light quality

Upgrading to Philips LED tubes is a fast and easy way to replace your old fluorescent tubes with modern and efficient LED technology. This Philips LED tube is perfect for the places that need a lot of light.

High-quality light

- Designed for the comfort of your eyes

Choose for a sustainable solution

- Enjoy the energy saving of LEDs without sacrificing light quality. Instantly save over 60% in energy by replacing your existing fluorescent tubes (banned by EU regulation since 2023).

High-quality LED light that lasts for decades

- With a lifetime of 35,000 hours, you can reduce the hassle of frequently replacing your light sources and enjoy a perfect lighting solution for over 35 years.

Choose a simple replacement for your old fluorescents

- Take the guesswork out. Works with both electronic and electro-magnetic ballasts.

Highlights

Designed for the comfort of your 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.

Saves over 60% energy compared to fluorescents
Long-lasting for 35,000 hours
Designed with universal compatibility

Specifications

Bulb characteristics

- Intended use: Indoor
- Lamp shape: T8
- Socket: G13
- Dimmable: No
- Lamp Finish: Frosted
- Bulb material: Glass

Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 35,000

Environmental

- Disposal of the product: At the end of (economic) life, dispose of the product in accordance with local rules. Do not dispose of the product with regular household waste. The correct disposal of your product will help to prevent potential negative consequences for the environment and human health.

Light characteristics

- Beam angle: 240 degree(s)
- Colour rendering index (CRI): 80
- Colour temperature: 4000 K
- Nominal luminous flux: 900 lm
- Luminous efficacy (rated) (nom.): 112 lm/W

Miscellaneous

- EyeComfort: Yes
- LED innovations: EyeComfort

Packaging information

- EAN: 8720169309463
- EOC: 872016930946300
- Product title: LED T8 UN 600mm 8W G13 CW HO 1CT/4

Power consumption

- Power factor: 0.9
- Voltage: AC 220-240 V
- Energy efficiency label (EEL): E
- Power: 8
- Energy consumption kWh/1,000 hours: 8

Product dimensions and weight

- Overall height: 603 mm
- Overall length: 603 mm
- Overall width: 28 mm

Technical specifications

- Frequency: 50-60
- EPREL Registration Number: 1932580
- Ballast Compatibility: Universal
- Can it be used in closed luminaires: Yes

Packaging dimensions and weight

- EAN/UPC - product: 8720169309463
- Net weight: 0.12 kg
- Gross weight: 0.15 kg
- Height: 66.8 cm
- Length: 3.1 cm
- Width: 3.1 cm



Issue date: 2026-01-31
Version: 0.207

© 2026 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