PHILIPS

LEDtube EM T8

LED

8W-18W

G13

Cool White



8720169204867





Durable LED task lighting with excellent 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 places that require 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

- Designed to operate on 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

Compatible with electro-magnetic ballast

Specifications

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

Durability
- Number of switch cycles: 200,000
- 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.

Extra feature/accessory incl.
- LED integrated: Yes

Light characteristics
- Beam angle: 240
- Colour rendering index (CRI): 80
- Colour temperature: 4000 K
- Nominal luminous flux: 900 lm
- Warm-up time to 60% light: 0.5
- Colour Code: 840 | CCT of 4000K
- Luminous efficacy (rated) (nom.): 112

Miscellaneous
- EyeComfort: Yes
- LED innovations: EyeComfort

Packaging information
- EAN: 8720169204867
- EOC: 872016920486700
- Product title: LED T8 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: 604 mm
- Overall length: 604 mm
- Overall width: 28 mm

Service
- Warranty: 2 year(s)

Technical specifications
- Frequency: 50-60
- Bulb technology: LED
- EPREL Registration Number: 1827697
- Ballast Compatibility: EM
- Can it be used in closed luminaires: Yes

The bulb
- Software upgradable: No

What's supported

- Compatible with Effects feature: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable

Packaging dimensions and weight

- EAN/UPC - product: 8720169204867
- Net weight: 0.12 kg
- Gross weight: 0.15 kg
- Height: 3.1 cm
- Length: 66.8 cm
- Width: 3.1 cm

Issue date: 2026-04-15
Version: 0.490

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