

# PHILIPS

## LEDtube EM T8

LED

1200 mm

6500K

G13



8720169292451



# 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

- 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: 6500 K
- Nominal luminous flux: 2400 lm
- Luminous efficacy (rated) (nom.): 135

## Miscellaneous

- EyeComfort: Yes
- LED innovations: EyeComfort

## Packaging information

- EAN: 8720169292451
- EOC: 872016929245100
- Product title: LED T8 1200mm 17.7W G13 CDL UO 1CT/4

## Power consumption

- Power factor: 0.9
- Voltage: AC 220-240 V
- Energy efficiency label (EEL): D
- Power: 17.7
- Energy consumption kWh/1,000 hours: 18

## Product dimensions and weight

- Overall height: 1,214 mm
- Overall length: 1,214 mm
- Overall width: 28 mm

## Technical specifications

- Frequency: 50-60
- Bulb technology: LED
- EPREL Registration Number: 1827718
- Ballast Compatibility: EM
- Can it be used in closed luminaires: Yes

## Packaging dimensions and weight

- EAN/UPC - product: 8720169292451
- Net weight: 0.22 kg
- Gross weight: 0.27 kg
- Height: 3.1 cm
- Length: 127.7 cm
- Width: 3.1 cm



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