

# PHILIPS

## LEDtube EM T8

LED

16W-36W

G13

Cool Daylight



8719514444331



# 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.

### Choose for a sustainable solution

- Enjoy the energy saving of LEDs without sacrificing light quality. Instantly save over 50% 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 15,000 hours, you can reduce the hassle of frequently replacing your light sources and enjoy a perfect lighting solution for over 15 years.

### Choose a simple replacement for your old fluorescents

- The perfect replacement for linear fluorescent tubes that fits straight into existing luminaires. Simply plug and play without any hassle for rewiring.

# Highlights

**Saves over 50% energy compared to fluorescents**

**Long-lasting for 15,000 hours  
Fast and easy to install**

# Specifications

## Bulb characteristics

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

## Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 15,000

## 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: 1600 lm
- Warm-up time to 60% light: 0.5
- Colour Code: 865 | CCT of 6500K
- Luminous efficacy (rated) (nom.): 100

## Miscellaneous

- EyeComfort: Yes
- LED innovations: EyeComfort

## Packaging information

- EAN: 8719514444331
- EOC: 871951444433100
- Product title: LED T8 1200mm 16W G13 CDL 1CT/4

## Power consumption

- Power factor: 0.5
- Voltage: 220-240 V
- Energy efficiency label (EEL): F
- Power: 16
- Energy consumption kWh/1,000 hours: 16

## Product dimensions and weight

- Overall height: 1,212 mm
- Overall length: 1,212 mm
- Overall width: 28 mm

## Technical specifications

- Frequency: 50-60
- Bulb technology: LED
- EPREL Registration Number: 491854
- Ballast Compatibility: EM

## Packaging dimensions and weight

- EAN/UPC - product: 8719514444331
- Net weight: 0.18 kg
- Gross weight: 0.23 kg
- Height: 127.7 cm
- Length: 3.1 cm
- Width: 3.1 cm



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