

# PHILIPS

## LEDtube EM T8

UltraEfficient

1200mm

6500K

G13 ROT



8720169204980



# 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 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-savings of LEDs without sacrificing light quality. Instantly save over 70% 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 50,000 hours, you can reduce the hassle of frequently replacing your light sources and enjoy a perfect lighting solution for over 50 years.

### Choose a simple replacement for your old fluorescents

- Designed to operate on electro-magnetic ballasts.

# Highlights

## Gentle LEDs, easy on the eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get the 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 70% energy compared to fluorescents**

**Long lasting for 50,000 hours**

**Compatible with electro-magnetic ballast**

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: T8
- Socket: G13 ROT
- Type of glass: Frosted
- Dimmable: No
- Bulb Finish: Frosted
- Bulb Material: Plastic

## Bulb dimensions

- Height: 121.3 cm
- Width: 2.8 cm

## Design and finishing

- Material: Plastic

## Durability

- Number of switch cycles: 200,000
- Nominal lifetime: 50,000 hour(s)

## Environmental

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

## Light characteristics

- Beam angle: 160 degree(s)
- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Nominal luminous flux: 2500 lm
- Warm-up time to 60% light: instant full light
- Color Code: 865 | CCT of 6500K

## Miscellaneous

- Approval Marks: RoHS compliance, CE marking, KEMA Keur certificate, ENEC certificate
- LED Innovations: UltraEfficient

## Other characteristics

- Efficacy: 185 lm/W

## Packaging information

- EAN: 8720169204980
- EOC: 872016920498000
- Product title: LED T8 1200mm 13.5W G13 CDL EELB 1CT/4

## Power consumption

- Power factor: 0.9
- Voltage: 220-240 V
- Wattage: 13.5 W

## Product dimensions and weight

- Length: 121.3 cm

## Service

- Warranty: 5 year(s)

#### Technical specifications

- Frequency: 50-60 Hz
- Ballast Compatibility: EM

#### Packaging dimensions and weight

- EAN/UPC - product: 8720169204980
- Net weight: 0.23 kg
- Gross weight: 0.28 kg
- Height: 127.7 cm
- Length: 3.1 cm
- Width: 3.1 cm
- Material number (12NC):  
929003067101



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