

# PHILIPS

LEDtube EM T8

LED

1200mm

6500K

G13

8720169208643



## 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

- No hum buzz
- Enjoy the energy-savings of LEDs without sacrificing light quality. Instantly save over 64% in energy by replacing your existing traditional fluorescent lamps

### Choose for a sustainable solution

- Long life tubes - Lasts up to 15 years

### Light beyond illumination

- Instant on

# Highlights

## TLED No Hum/Buzz

Philips LED tubes do not create excessive noise while operating on a fluorescent ballast or by itself bypassing the ballast (MainsFit application)

## Instant on

## Save up to 64% energy

15,000-hour rated average life



With a lifetime of up to 15,000 hours, you can reduce the hassle of frequently replacing your light tubes and enjoy a perfect lighting solution for over 15 years.

# Specifications

## Bulb characteristics

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

## Bulb dimensions

- Height: 121.4 cm
- Width: 2.8 cm

## Design and finishing

- Material: Glass

## Durability

- Number of switch cycles: 50,000
- Ambient temperature range: -20 to +45 °C
- Nominal lifetime: 15,000 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: 240 degree(s)
- Color rendering index (CRI): 70
- Color temperature: 6500 K
- Nominal luminous flux: 2300 lm
- Warm-up time to 60% light: 0.5 s
- Color Code: 765 | CCT of 6500K
- Correlated Color Temperature (Nom): 6500 K
- Luminous Flux: 2,300 lm
- Luminous Efficacy (rated) (Nom): 104 lm/W

**Miscellaneous**

- EyeComfort: Yes
- Approval Marks: RoHS compliance
- LED Innovations: EyeComfort

**Other characteristics**

- Efficacy: 104 lm/W
- EU RoHS compliant: Yes

**Packaging information**

- EAN: 8720169208643
- EOC: 872016920864300
- Product title: Ledtube DE HO 1200mm 22W 765 T8 G13

**Power**

- Power Factor (Fraction): 0.5

**Power consumption**

- Power factor: 0.5
- Voltage: 220-240 V
- Wattage: 22 W
- Wattage equivalent: 36 W
- Power Consumption: 22 W

**Product dimensions and weight**

- Length: 121.4 cm

**Rated values**

- Rated lifetime: 15,000 hour(s)

**Technical specifications**

- Frequency: 50-60 Hz
- Dimmable: No
- Cap-Base: G13 | Medium Bi-Pin Fluorescent
- Ballast Compatibility: EM

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169208643
- Net weight: 0.17 kg
- Gross weight: 0.21 kg
- Height: 2.9 cm
- Length: 121.4 cm
- Width: 2.9 cm
- Material number (12NC): 929003663008



Issue date: 2024-06-15  
Version: 0.113

© 2024 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](http://www.lighting.philips.com)