

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

Designed for the comfort of your 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: 0.22 kg
- Gross weight: 0.27 kg
- Height: 127.7 cm
- Length: 3.1 cm
- Width: 3.1 cm



Issue date: 2025-01-22
Version: 0.453

© 2025 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