

PHILIPS

LEDtube EM/Mains
T8

LED

1200mm

6500K

G13

8719514388437



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

Choose for a sustainable solution

- Long life tubes – Lasts up to 15 years
- Saves up to 80% Energy

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)

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.

Saves up to 80% Energy



Enjoy the energy-savings of LEDs without sacrificing light quality. Instantly save over 80% in energy by replacing your existing incandescent or halogen bulbs

Instant on

Specifications

Bulb characteristics

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

Bulb dimensions

- Height: 121.2 cm
- Width: 2.8 cm

Durability

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

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): 80
- Color temperature: 6500 K
- Nominal luminous flux: 1600 lm
- Warm-up time to 60% light: instant full light
- Color Code: 865 | CCT of 6500K

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

Other characteristics

- Efficacy: 100 lm/W

Packaging information

- EAN: 8719514388437
- EOC: 871951438843700
- Product title: Ledtube DE 1200mm
16W 865 T8 C PH

Power consumption

- Power factor: 0.5
- Voltage: 220–240 V
- Wattage equivalent: 36 W
- Power Consumption: 16 W

Product dimensions and weight

- Length: 121.2 cm

Technical specifications

- Frequency: 50–60 Hz
- Ballast Compatibility: EM/Mains

Packaging dimensions and weight

- EAN/UPC – product: 8719514388437
- Net weight: 0.22 kg
- Gross weight: 0.28 kg
- Height: 3 cm
- Length: 123.8 cm
- Width: 3 cm



Issue date: 2025-06-14
Version: 0.65

© 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