PHILIPS

LEDtube EM T8

LED

1200mm

6500K

G13

8718696599983



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.

Choose for a sustainable solution

- Enjoy the energy-savings 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

General
- Suitable For Accent Lighting: No

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

Durability
- Number of switch cycles: 50,000
- Ambient temperature range: -20 °C to 45 °C
- 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): 70
- Color temperature: 6500 K
- Nominal luminous flux: 1600 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): 6500 K
- Luminous Flux: 1,600 lm
- Luminous Efficacy (rated) (Nom): 100.00 lm/W

Miscellaneous
- EyeComfort: Yes
- Approval Marks: RoHS compliance, KEMA Keur certificate
- LED Innovations: EyeComfort

Other characteristics
- EU RoHS compliant: Yes

Packaging information
- EAN: 8718696599983
- EOC: 871869659998300
- Product title: LEDtube 1200mm 16W 765 T8 AP I G

Power
- Power Factor (Fraction): 0.5

Power consumption
- Power factor: 0.5
- Voltage: AC 220-240 V
- Wattage equivalent: 36 W
- Power Consumption: 16 W
- Energy Consumption kWh/1000 h: 16

Product dimensions and weight
- Overall height: 1,214 mm
- Overall length: 1,214 mm
- Overall width: 28 mm

Technical specifications
- Frequency: 50-60
- Diameter: 27.8 mm
- Dimmable: No
- Line Frequency: 50 to 60
- Cap-Base: G13 | Medium Bi-Pin Fluorescent
- Ballast Compatibility: EM

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Issue date: 2025-09-24
Version: 0.97

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