

PHILIPS

LEDtube EM T8

LED

600mm

4000K

G13

Non-dimmable

8718696525050



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

Bulb characteristics

- Shape: Tube
- Lamp shape: T8
- Socket: G13
- Type of glass: Frosted
- Dimmable: No
- Bulb Finish: Frosted
- Bulb Material: Glass

Bulb dimensions

- Height: 60.25 cm
- Width: 2.78 cm

Design and finishing

- Material: Glass

Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 15,000 hour(s)
- Ambient temperature range: -20 °C to 45 °C

Light characteristics

- Color rendering index (CRI): 73
- Color temperature: 4000 K
- Nominal luminous flux: 800 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): 4000 K
- Luminous Flux: 800 lm
- Luminous Efficacy (rated) (Nom): 100.00 lm/W

Miscellaneous

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

Other characteristics

- Efficacy: 100 lm/W
- EU RoHS compliant: Yes

Packaging information

- Product family: EyeComfort

Power

- Power Factor (Fraction): 0.5

Power consumption

- Power factor: 0.5
- Voltage: 220-240 V
- Wattage: 8 W
- Wattage equivalent: 18 W
- Power Consumption: 8 W

Product dimensions and weight

- Length: 60.27 cm

Rated values

- Rated lifetime: 15,000 hour(s)

Technical specifications

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

Packaging dimensions and weight

- EAN/UPC - product: 8718696525050
- Net weight: 0.19 kg
- Gross weight: 0.23 kg
- Height: 64.1 cm
- Length: 3 cm
- Width: 3 cm
- Material number (12NC): 929001184708



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