

# PHILIPS

LEDtube EM/Mains  
T8

LED

600mm

6500K

G13

8718699760090



## 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

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

## Extra feature/accessory incl.

- LED integrated: Yes

## Light characteristics

- Beam angle: 240
- Color rendering index (CRI): 70
- Color temperature: 6500 K
- Nominal luminous flux: 900 lm
- Warm-up time to 60% light: 0.5
- Correlated Color Temperature (Nom): 6500
- Luminous Flux: 900 lm
- Luminous Efficacy (rated) (Nom): 100.00

## Miscellaneous

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

## Other characteristics

- EU RoHS compliant: Yes

## Packaging information

- EAN: 8718699760090
- EOC: 871869976009000
- Product title: Ledtube DE 600mm 9W 900lm 765 T8 G13

## Power

- Power Factor (Fraction): 0.5

## Power consumption

- Power factor: 0.5
- Voltage: AC 220-240 V
- Wattage equivalent: 18
- Power: 9
- Energy Consumption kWh/1000 h: 9

## Product dimensions and weight

- Overall height: 604 mm
- Overall length: 604 mm
- Overall width: 28 mm

## Technical specifications

- Frequency: 50-60
- Diameter: 27.8 mm
- Bulb technology: LED
- Dimmable: No
- Line Frequency: 50 to 60
- Cap-Base: G13
- Ballast Compatibility: EM/Mains

## The bulb

- Software upgradable: No

### What's supported

- Compatible with Effects: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with 3rd party systems: Not applicable

### Packaging dimensions and weight

- EAN/UPC - product: 8718699760090
- Net weight: 0.09 kg
- Gross weight: 0.19 kg
- Height: 2.9 cm
- Length: 60.5 cm
- Width: 2.9 cm



Issue date: 2026-07-04  
Version: 0.95

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