

# PHILIPS

## LEDtube EM T8

LED

1200mm

6500K

G13

Non-dimmable

8718696717318



# Durable LED task lighting with high light quality

This Philips LED linear tube provides an exceptionally long life and significant energy savings. With its bright colour temperature, this tube is the perfect long-lasting replacement for your linear fluorescent (TL) tubes.

### High quality light

- Learn about light
- Cool, day light

### Choose for a sustainable solution

- No UV or InfraRed
- Long life bulbs – Lasts up to 15 years
- Better for your wallet and your planet

### Light beyond illumination

- A simple LED for everyday use

# Highlights

## Learn about light



Color temperature: light can have different color temperatures, indicated in units called Kelvin (K). Bulbs with a low Kelvin value produce a warm, more tranquil light, while those with a higher Kelvin value produce a cool, more energizing light. CRI: the color rendering index (CRI) is used to describe the effect of a light source on color appearance. Natural sunlight has a CRI of 100. The CRI of Philips LED light bulbs is always higher than 80, which ensures colors are shown as true and natural.

## Cool, day light



This bulb has a color temperature of 6500K, and is the highest color temperature available in this bulb category. It therefore gives you a lighting effect that is the closest to that of natural daylight. This will help you focus and experience every detail.

## No UV or IR



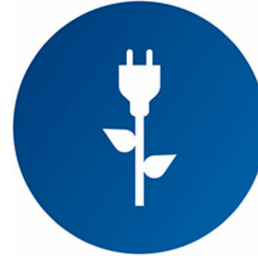
The light has no infra-red component, so no heat is radiated. Also, there is no ultra-violet component in this light. These two characteristics mean that this light will not cause fabric and other items to fade.

## 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 bulbs, and enjoy a perfect lighting solution for over 15 years.

## Saves up to 80% energy



LED technology saves up to 80% energy compared to your standard bulb. It therefore pays for itself and saves you money year after year. It also helps protect the environment.

## A simple LED for everyday use



The Philips everyday LED is the perfect bulb for your basic lighting needs. It provides the beautiful light and dependable performance you expect from LED at an affordable price.

# Specifications

## Bulb characteristics

- Shape: Tube
- Lamp shape: T8
- Socket: G13
- Dimmable: No

## 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

- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Nominal luminous flux: 1600 lm
- Warm-up time to 60% light: 0.5
- Luminous Efficacy (rated) (Nom): 100 lm/W

## Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

## Packaging information

- Product family: EyeComfort

## Power consumption

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

## Product dimensions and weight

- Overall height: 1,212.3 mm
- Overall length: 1,212.3 mm
- Overall width: 27.8 mm

## Technical specifications

- Frequency: 50-60
- Ballast Compatibility: EM

## Packaging dimensions and weight

- EAN/UPC – product: 8718696717318
- Net weight: 0.17 kg
- Gross weight: 0.24 kg
- Height: 2.9 cm
- Length: 125 cm
- Width: 2.9 cm



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