

# PHILIPS

LEDtube Type B T8

LED

1200mm

3000/3500/4000/5000/6500  
K

G13

046677568511



## LED tube that works directly from your power line

Eliminate ballast maintenance with Philips MainsFit LED tubes. This T8 tube is designed to replace T8 and T12 tubes on shunted and non-shunted sockets, looks and feels like fluorescent, and can select color light 3000K, 3500K, 4000K, 5000K or 6500K by dipswitch with long lifetime.

### Choose a simple replacement for your old bulbs

- Perfect replacement T8 linear fluorescent application
- Double-Ended Installation

### Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

# Highlights

## Similar to linear fluorescents

The perfect quick and easy replacement for T8 linear fluorescent tubes. It fits directly into standard T8 linear fluorescent G13 sockets.

## MainsFit Double-Ended

Philips MainsFit LED tubes are double-ended and can be installed in either direction.

## No UV or IR

The beam of light is free of infra-red meaning no heat is radiated, and no ultra-violet light means that fabric and items under this light won't fade.

# Specifications

## Bulb characteristics

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

## Bulb dimensions

- Height: 121.23 cm
- Width: 2.78 cm

## Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 50,000 hour(s)

## 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: 3000K/3500K/4000K/5000K/6500 K
- Nominal luminous flux: 1800 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): Selectable, 3000, 3500, 4000, 5000, 6500 K
- Luminous Flux: 1,800 lm
- Luminous Efficacy (rated) (Nom): 128.00 lm/W

## Miscellaneous

- Approval Marks: RoHS compliance, UL certificate, DLC compliance

## Other characteristics

- Efficacy: 128 lm/W
- EU RoHS compliant: Yes

## Packaging information

- EAN: 046677568511
- EOC: 568519
- Product title: 14T8/LED/48-5CCT/MF18/G/DS 1/10

## Power

- Power Factor (Fraction): 0.9

## Power consumption

- Power factor: 0.9
- Voltage: 120-277 V
- Wattage: 14 W
- Wattage equivalent: 32 W
- Power Consumption: 14 W

## Product dimensions and weight

- Length: 121.23 cm

## Rated values

- Rated lifetime: 50,000 hour(s)

## Technical specifications

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



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