

# PHILIPS

LEDtube Type A T8

LED

1200mm

5000K

G13

046677539160



## Upgrade fluorescent to LED with confidence

Philips UniversalFit LED tubes replace T8 and T12 fluorescent tubes and work with electronic and magnetic ballasts. Simply plug and play. This 4' glass LED tube looks and feels like fluorescent, has a daylight effect and long lifetime.

### High quality light

- Natural day light

### Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

### Light beyond illumination

- Instant on

# Highlights

## Natural day light



This bulb has a color temperature of 5000K, creating a lighting effect that is very close to that of natural daylight. Natural daylight helps with focus and making details easier to see.

## 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.

## Instant on

# Specifications

## Bulb characteristics

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

## Bulb dimensions

- Height: 121.23 cm
- Width: 2.78 cm

## Design and finishing

- Material: Glass

## Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 36,000 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: 5000 K
- Nominal luminous flux: 1800 lm
- Warm-up time to 60% light: instant full light

## Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

## Other characteristics

- Efficacy: 112 lm/W

## Packaging information

- Product family: UniversalFit
- EAN: 046677539160
- EOC: 539163
- Product title: 16T8/LED/48-850/UF18/G 5/2 FB

## Power consumption

- Power factor: >0.9
- Voltage: 40-330 V
- Wattage: 16 W
- Wattage equivalent: 32;40 W

## Product dimensions and weight

- Length: 121.23 cm

## Technical specifications

- Frequency: 50-120K Hz

**Packaging dimensions and weight**

- EAN/UPC - product: 046677539160
- Net weight: 0.68 kg
- Gross weight: 0.72 kg
- Height: 123.4 cm
- Length: 6.2 cm
- Width: 3.1 cm



Issue date: 2025-02-02  
Version: 0.280

© 2025 Signify Holding. All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

[www.lighting.philips.com](http://www.lighting.philips.com)