

PHILIPS

LEDtube Type A T8

LED

1200mm

2700K

G13

046677591588



Bright LED 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 a simple replacement for your old bulbs

- Perfect replacement T8 linear fluorescent application

Choose for a sustainable solution

- Long life bulb - Lasts up to 36 years

Choose a simple replacement for your old fluorescents

- Take the guesswork out. Works with both electronic and electro-magnetic ballasts.

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.

36,000 -hour rated average life
Designed with universal compatibility

Specifications

Bulb characteristics

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

Bulb dimensions

- Height: 121.23 cm
- Width: 2.78 cm

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: 220 degree(s)
- Color rendering index (CRI): 80
- Color temperature: 2700 K
- Nominal luminous flux: 1600 lm

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

Other characteristics

- Efficacy: 100 lm/W

Packaging information

- EAN: 046677591588
- EOC: 591586
- Product title: 16T8/LED/48-827/UF16/G 5/2 FB

Power consumption

- Power factor: 0.9
- Voltage: AC 120-277V, 347 V
- Wattage: 16 W
- Wattage equivalent: 32 W

Product dimensions and weight

- Length: 121.23 cm

Technical specifications

- Frequency: VA511508521 Hz
- Ballast Compatibility: Type A

Packaging dimensions and weight

- EAN/UPC - product: 046677591588
- Net weight: 0.44 kg
- Gross weight: 0.61 kg
- Height: 3.1 cm
- Length: 122.5 cm
- Width: 6.1 cm



Issue date: 2025-02-17
Version: 0.71

© 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