

PHILIPS

LEDtube Type A T8

LED

1200mm

4000K

G13

046677544485



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 has a daylight effect with long lifetime.

High quality light

- Natural day light

Choose a simple replacement for your old bulbs

- Perfect replacement T8 linear fluorescent application

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

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.

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.

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: 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

- Color rendering index (CRI): 80
- Color temperature: 4000 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

- EAN: 046677544485
- Product title: 16T8/LED/48-840/IF18/G 1/10

Power consumption

- Power factor: >0.9
- Voltage: 120-277, 347 V
- Wattage: 16 W
- Wattage equivalent: 25;28;30;32 W

Product dimensions and weight

- Length: 121.23 cm

Technical specifications

- Frequency: 20-120 Hz

Packaging dimensions and weight

- EAN/UPC - product: 046677544485
- Net weight: 2.15 kg
- Gross weight: 2.94 kg
- Height: 7.7 cm
- Length: 124.1 cm
- Width: 14.7 cm



Issue date: 2025-03-22
Version: 0.340

© 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