

PHILIPS

LEDtube Type A T8

LED

1200mm

6500K

G13

046677591816



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 for a sustainable solution

- Long life bulb - Lasts up to 36 years

Choose a simple replacement for your old fluorescents

- Designed and tested to work with a wide range of electronic ballasts in the field.

Highlights

36,000 -hour rated average life

Compatible with electronic ballast

Specifications

Bulb characteristics

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

Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 36,000

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

- Beam angle: 220 degree(s)
- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Nominal luminous flux: 1800 lm
- Luminous Efficacy (rated) (Nom): 112 lm/W

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

Packaging information

- EAN: 046677591816
- EOC: 591818
- Product title: 16T8/LED/48-865/IF18/G 1/10

Power consumption

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

Product dimensions and weight

- Overall height: 47-3/4 inch
- Overall length: 47-3/4 inch
- Overall width: 1-1/8 inch

Technical specifications

- Frequency: VA5445898
- Ballast Compatibility: Type A
- can it be used in closed luminaires: Yes

Packaging dimensions and weight

- EAN/UPC - product: 046677591816
- Net weight: 2.2 kg
- Gross weight: 3.3 kg
- Height: 9 cm
- Length: 124.8 cm
- Width: 17 cm



Issue date: 2025-09-13
Version: 0.87

© 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