

PHILIPS

Linear tube

LED

12W-32-30-28-25W

G13

Daylight

046677544263



Simple T8 LED replacement for fluorescent tubes

Philips InstantFit LED tubes easily replace fluorescent T8 tubes operated on instant-start electronic ballasts, no rewiring needed. This glass LED linear bulb looks and feels like fluorescent and 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

- Dimmable: Non Dimmable
- Intended use: Indoor
- Lamp shape: Linear tube
- Socket: G13
- Technology: LED
- Lamp shape code: T8
- Control: On/off switch

Bulb dimensions

- Height: 121.23 cm
- Weight: 0.22 kg
- Width: 2.63 cm

Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Nominal lifetime: 50,000 hour(s)
- Number of switch cycles: 50,000

Light characteristics

- Application: Task lighting
- Color consistency: 5SDCM
- Color rendering index (CRI): 82
- Color temperature: 5000 K
- Light Color Category: Daylight
- Nominal luminous flux: 1800 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

Other characteristics

- Lamp current: 100–260 mA
- Efficacy: 150 lm/W

Packaging information

- Product family: InstantFit
- EAN: 046677544263
- EOC: 544262
- Product title: 12T8/COR/48-850/IF18/G 1/8 SIOC

Power consumption

- Power factor: >0.9
- Voltage: 120-277, 347 V
- Wattage: 12 W
- Wattage equivalent: 32-30-28-25 W

Rated values

- Rated lifetime: 50,000 hour(s)
- Rated luminous flux: 1800 lumen
- Rated power: 12 W

Packaging dimensions and weight

- EAN/UPC - product: 046677544263
- Net weight: 2.500 kg
- Gross weight: 4.400 kg
- Height: 15.500 cm
- Length: 128.400 cm
- Width: 24.700 cm
- Material number (12NC): 929001866323



Issue date: 2020-08-03
Version: 0.132

© 2020 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