

PHILIPS

Linear tube

LED

8.5W-17W

G13

Daylight

046677544218



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

- 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: 60.4 cm
- Width: 2.59 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
- Beam angle: 180 degree(s)
- Color consistency: 5SDCM
- Color rendering index (CRI): 82
- Color temperature: 5000 K
- Light Color Category: Daylight
- Nominal luminous flux: 1150 lumen
- Starting time: <0.9 s
- Warm-up time to 60% light: Instant full light

Other characteristics

- Lamp current: 36~75 mA
- Efficacy: 135 lm/W

Packaging information

- Product family: MainsFit
- EAN: 046677544218
- EOC: 544213
- Product title: 8.5T8/COR/24-850/MF11/G 1/4 SIOC

Power consumption

- Power factor: >0.9
- Voltage: 120-277 V
- Wattage: 8.5 W
- Wattage equivalent: 17 W

Rated values

- Rated beam angle: 180 degree(s)
- Rated lifetime: 50,000 hour(s)
- Rated luminous flux: 1150 lumen
- Rated power: 8.5 W

Packaging dimensions and weight

- EAN/UPC - product: 046677544218
- Net weight: 1.590 kg
- Gross weight: 2.480 kg
- Height: 12.000 cm
- Length: 66.800 cm
- Width: 19.700 cm
- Material number (12NC): 929001934123



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