

PHILIPS

Linear tube

LED

12.5W-25-28-30-32W

G13

Cool White

046677570408



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 cool white light with long lifetime.

High quality light

- Cool, white 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

Cool, white light



This bulb has a color temperature of 4000K providing you with an extra cool, fresh and crisp light.

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.

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.

Specifications

Characteristics

- Dimmable: No
- Intended use: Indoor
- Lamp shape: Tube, double-ended
- Socket: G13
- Technology: LED
- Type of glass: Frosted

Bulb dimensions

- Height: 121.23 cm
- Weight: 0.2 kg
- Width: 2.78 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: Corridor, Storage, Car Park, Restroom
- Beam angle: 240 degree(s)
- Color consistency: 6SDCM
- Color rendering index (CRI): 82
- Color temperature: 4000 K
- Light Color Category: Cool White
- Nominal luminous flux: 1800 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light
- Color Code: 840 | CCT of 4000K

Other characteristics

- Lamp current: 45-105 mA
- Efficacy: 144 lm/W

Packaging information

- EAN: 046677570408
- EOC: 570408
- Product title: 12.5T8/COR/48-840/MF18/G 5/2 FB

Power consumption

- Power factor: 0.9
- Voltage: 120-277 V
- Wattage: 12.5 W
- Wattage equivalent: 25-28-30-32 W

Product dimensions & weight

- Length: 121.23 cm

Rated values

- Rated beam angle: 240 degree(s)
- Rated lifetime: 50,000 hour(s)
- Rated luminous flux: 1800 lumen
- Rated power: 12.5 W

Technical specifications

- Frequency: 50-60 Hz

Packaging dimensions and weight

- EAN/UPC - product: 046677570408
- Net weight: 0.720 kg
- Gross weight: 0.850 kg
- Height: 123.900 cm
- Length: 3.800 cm
- Width: 7.100 cm
- Material number (12NC): 929002394683



Issue date: 2021-06-29
Version: 0.130

© 2021 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