

# PHILIPS

LEDtube Type B T8

LED

1200mm

3000/3500/4000/5000/6500  
K

G13

Dimming

046677580216



## 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. Select desired color temperature via switch before installing the LED tube.

### Choose a simple replacement for your old bulbs

- Double-Ended Installation

### Choose for a sustainable solution

- Long life bulb - Lasts up to 50 years

# Highlights

## MainsFit Double-Ended

Philips MainsFit LED tubes are double-ended and can be installed in either direction.

## Long life bulb - Lasts up to 50 years



With a lifetime of up to 50,000 hours, you can reduce the hassle of frequently replacing your light bulbs, and enjoy a perfect lighting solution for over 50 years.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: T8
- Socket: G13
- Bulb Finish: Frosted
- Dimmable: Only with specific dimmers
- Bulb Material: Glass

## Bulb dimensions

- Height: 121.23 cm
- Width: 2.78 cm

## Durability

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

- Beam angle: 240 degree(s)
- Color rendering index (CRI): 80
- Color temperature: 3000/3500/4000/5000/6500 K
- Nominal luminous flux: 1800 lm
- Warm-up time to 60% light: instant full light
- Color Code: 3000K/3500K/4000K/5000K/6500K

## Miscellaneous

- EyeComfort: No
- Extra Features: Dimmable

## Other characteristics

- Efficacy: 124 lm/W

## Packaging information

- EAN: 046677580216
- EOC: 580217
- Product title: 14.5T8/LED/48-5CCT/MF18/G/DIM 5/2 FB

## Power consumption

- Power factor: 0.9
- Voltage: 120-277 V
- Wattage: 14.5 W
- Wattage equivalent: 32 W

## Product dimensions and weight

- Length: 121.23 cm

## Service

- Warranty: 5 year(s)

046677580216

#### Technical specifications

- Frequency: VA5358160 Hz

#### Packaging dimensions and weight

- EAN/UPC - product: 046677580216
- Net weight: 0.4 kg
- Gross weight: 0.57 kg
- Height: 122.5 cm
- Length: 6.1 cm
- Width: 3.1 cm



Issue date: 2025-03-04  
Version: 0.55

© 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](http://www.lighting.philips.com)