

# PHILIPS

Linear tube

LED

8.5W-17W

G13

Cool White

046677544201



## 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

## 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: 6SDCM
- Color rendering index (CRI): 82
- Color temperature: 4000 K
- Light Color Category: Cool White
- 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: 046677544201
- EOC: 544205
- Product title: 8.5T8/COR/24-840/MF11/G 1/4 SIOC

## Power consumption

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

## Product dimensions & weight

- Length: 60.4 cm

## Rated values

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

## Technical specifications

- Frequency: 50-60 Hz

## Packaging dimensions and weight

- EAN/UPC - product: 046677544201
- 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): 929001934023



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