

# PHILIPS

Linear tube

LED

12.5W-25-28-30-32W

G13

Daylight

046677559137



## 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

- 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.

## 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: 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: Storage, Car Park, Restroom
- Beam angle: 240 degree(s)
- 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
- Color Code: 850 | CCT of 5000K

## Other characteristics

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

## Packaging information

- EAN: 046677559137
- EOC: 559138
- Product title: 12.5T8/COR/48-850/MF18/G 1/10

## 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: 046677559137
- Net weight: 2.150 kg
- Gross weight: 3.000 kg
- Height: 124.300 cm
- Length: 17.400 cm
- Width: 8.500 cm
- Material number (12NC): 929002394733



Issue date: 2023-01-03  
Version: 0.134

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