

# PHILIPS

Linear tube

LED

11.5W-25W

G13

Cool White

046677544225



## 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 deluxe effect with long lifetime.

### High quality light

- Cool, 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

## Cool, day light



This bulb has a color temperature of 6500K, and is the highest color temperature available in this bulb category. It therefore gives you a lighting effect that is the closest to that of natural daylight. This will help you focus and experience every detail.

## 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: 90.88 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: 1400 lumen
- Starting time: <0.9 s
- Warm-up time to 60% light: Instant full light

## Other characteristics

- Lamp current: 47~101 mA
- Mercury content: 0 mg
- Efficacy: 121 lm/W

## Packaging information

- Product family: MainsFit
- EAN: 046677544225
- EOC: 544221
- Product title: 11.5T8/COR/36-840/MF14/G 1/4 SIOC

## Power consumption

- Power factor: >0.9
- Voltage: 120-277 V
- Wattage: 11.5 W
- Wattage equivalent: 25 W

## Rated values

- Rated beam angle: 180 degree(s)
- Rated lifetime: 50,000 hour(s)
- Rated luminous flux: 1400 lumen
- Rated power: 11.5 W

## Packaging dimensions and weight

- EAN/UPC - product: 046677544225
- Net weight: 2.080 kg
- Gross weight: 3.380 kg
- Height: 12.000 cm
- Length: 97.300 cm
- Width: 19.700 cm
- Material number (12NC): 929001934423
- Net Weight: 0.520 kg



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