

PHILIPS

Linear tube

LED

14W-32W

G13

3000K/3500K/4000K/5000K/
6500K

046677568504



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 can select color light 3000K, 3500K, 4000K, 5000K or 6500K by dipswitch with long lifetime.

Choose a simple replacement for your old bulbs

- Perfect replacement T8 linear fluorescent application
- Double-Ended Installation

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

Highlights

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.

MainsFit Double-Ended

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

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, Industry, Storage, Car Park, Butcher, Bakery, Retail/hospitality
- Beam angle: 240 degree(s)
- Color consistency: 6SDCM
- Color rendering index (CRI): 80
- Color temperature: 3000K/3500K/4000K/5000K/6500 K
- Nominal luminous flux: 1800 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

Other characteristics

- Lamp current: 56-120 mA
- Efficacy: 128 lm/W

Packaging information

- EAN: 046677568504
- EOC: 568501
- Product title: 14T8/LED/48-5CCT/MF18/G/DS 5/2 FB

Power consumption

- Power factor: 0.9
- Voltage: 120-277 V
- Wattage: 14 W
- Wattage equivalent: 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: 14 W

Technical specifications

- Frequency: 50-60 Hz

Packaging dimensions and weight

- EAN/UPC - product: 046677568504
- Net weight: 0.740 kg
- Gross weight: 0.760 kg
- Height: 122.300 cm
- Length: 6.000 cm
- Width: 3.000 cm
- Material number (12NC): 929003051303



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