

PHILIPS

Linear tube

LED

12W-32-30-28-25W

G13

Cool White

046677544270



Simple T8 LED replacement for fluorescent tubes

Philips InstantFit LED tubes easily replace fluorescent T8 tubes operated on instant-start electronic ballasts, no rewiring needed. This glass LED linear bulb looks and feels like fluorescent and has a cool white light and long lifetime.

High quality light

- Cool, white light

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

Light beyond illumination

- Instant on

Highlights

Cool, white light



This bulb has a color temperature of 4000K providing you with an extra cool, fresh and crisp light.

Instant on

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: Non Dimmable
- Intended use: Indoor
- Lamp shape: Linear tube
- Socket: G13
- Technology: LED
- Lamp shape code: T8
- Control: On/off switch

Bulb dimensions

- Height: 121.23 cm
- Weight: 0.22 kg
- Width: 2.63 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
- Color consistency: 6SDCM
- Color rendering index (CRI): 82
- Color temperature: 4000 K
- Light Color Category: Cool White
- Nominal luminous flux: 1800 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

Other characteristics

- Lamp current: 100-260 mA
- Efficacy: 150 lm/W

Packaging information

- Product family: InstantFit
- EAN: 046677544270
- EOC: 544270
- Product title: 12T8/COR/48-840/IF18/G 1/8 SIOC

Power consumption

- Power factor: >0.9
- Voltage: 120-277, 347 V
- Wattage: 12 W
- Wattage equivalent: 32-30-28-25 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 W

Technical specifications

- Frequency: 25-105 Hz

Packaging dimensions and weight

- EAN/UPC - product: 046677544270
- Net weight: 2.500 kg
- Gross weight: 4.400 kg
- Height: 15.500 cm
- Length: 128.400 cm
- Width: 24.700 cm
- Material number (12NC): 929001866223



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