

# PHILIPS

Linear tube

LED

16W-40W

G13

Cool White

046677544751



## Simple T12 LED replacement for fluorescent tubes

Philips InstantFit LED tubes easily replace fluorescent T12 tubes operated on rapid-start magnetic 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: T12
- Control: On/off switch

## Bulb dimensions

- Height: 121.23 cm
- Weight: 0.4 kg
- Width: 3.99 cm

## Durability

- Average life (at 2.7 hrs/day): 37 year(s)
- Lumen maintenance factor: 70%
- Nominal lifetime: 36,000 hour(s)
- Number of switch cycles: 50,000

## Light characteristics

- Application: Task lighting
- Beam angle: 240 degree(s)
- Color consistency: 6 SDCM
- Color rendering index (CRI): 80
- 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

## Miscellaneous

- EyeComfort: Yes

## Other characteristics

- Lamp current: 110~600 mA
- Efficacy: 112 lm/W

## Packaging information

- Product family: InstantFit
- EAN: 046677544751
- EOC: 544759
- Product title: 16T12/LED/48-840/IF18/G 10/1 FB

## Power consumption

- Power factor: >0.9
- Voltage: 40-330 V
- Wattage: 16 W
- Wattage equivalent: 40 W

## Product dimensions & weight

- Length: 121.23 cm

## Rated values

- Rated beam angle: 240 degree(s)
- Rated lifetime: 36,000 hour(s)
- Rated luminous flux: 1800 lumen
- Rated power: 16 W

## Technical specifications

- Frequency: 50-120000 Hz

**Packaging dimensions and weight**

- EAN/UPC - product: 046677544751
- Net weight: 0.053 kg
- Gross weight: 0.058 kg
- Height: 121.400 cm
- Length: 4.000 cm
- Width: 4.000 cm
- Material number (12NC): 929002011403



Issue date: 2021-06-04  
Version: 0.260

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