

# PHILIPS

Linear tube

LED

16W-25-28-30-32W

G13

Daylight

046677544256



## 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 daylight effect and long lifetime.

### High quality light

- Natural day light

### Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

### Light beyond illumination

- Instant on

# 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.

## 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.

## Instant on

# 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: 2.78 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
- Color consistency: 6SDCM
- Color rendering index (CRI): 80
- 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

## Other characteristics

- Lamp current: 110-330 mA
- Efficacy: 112 lm/W

## Packaging information

- Product family: InstantFit
- EAN: 046677544256
- EOC: 544254
- Product title: 16T8/LED/48-850/IF18/G 1/8 SIOC

## Power consumption

- Power factor: >0.9
- Voltage: 120-277, 347 V
- Wattage: 16 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: 36,000 hour(s)
- Rated luminous flux: 1800 lumen
- Rated power: 16 W

## Technical specifications

- Frequency: 20-120 Hz

## Packaging dimensions and weight

- EAN/UPC - product: 046677544256
- 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): 929001960723



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