

# PHILIPS

Linear tube

LED

16-25-28-30-32W

G13

Daylight

046677544492



## 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

## Bulb characteristics

- Dimmable: No
- Intended use: Indoor
- Lamp shape: Tube, double-ended
- Socket: G13
- Technology: LED

## 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

- Color consistency: 6 SDCM
- 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

## Miscellaneous

- EyeComfort: Yes

## Other characteristics

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

## Packaging information

- EAN: 046677544492
- Product title: 16T8/LED/48-850/IF18/G 1/10

## Power consumption

- Power factor: >0.9
- Voltage: 120-277, 347 V
- Wattage: 16 W
- Wattage equivalent: 25-28-30-32 W

## Rated values

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

## Packaging dimensions and weight

- EAN/UPC - product: 046677544492
- Net weight: 2.150 kg
- Gross weight: 3.000 kg
- Height: 9.000 cm
- Length: 124.500 cm
- Width: 17.600 cm
- Material number (12NC): 929001960735



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