

# PHILIPS

Linear tube

LED

16-25-28-30-32W

G13

Cool White

046677544485



## 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 has a daylight effect with long lifetime.

### High quality light

- Natural day light

### Choose a simple replacement for your old bulbs

- Perfect replacement T8 linear fluorescent application

### Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

# 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.

## 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.

# Specifications

## Bulb characteristics

- Dimmable: No
- Intended use: Indoor
- Lamp shape: T8
- Socket: G13
- Type of glass: Frosted
- Bulb Finish: Frosted
- Bulb Material: Glass

## Bulb dimensions

- Height: 121.23 cm
- Width: 2.78 cm

## Design and finishing

- Material: Glass

## Durability

- Nominal lifetime: 36,000 hour(s)
- Number of switch cycles: 50,000

## Light characteristics

- Color rendering index (CRI): 80
- Color temperature: 4000 K
- Nominal luminous flux: 1800 lm
- Warm-up time to 60% light: instant full light

## Miscellaneous

- EyeComfort: Yes

## Other characteristics

- Efficacy: 112 lm/W

## Packaging information

- EAN: 046677544485
- Product title: 16T8/LED/48-840/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

## Product dimensions and weight

- Length: 121.23 cm

## Technical specifications

- Frequency: 20-120 Hz

## Packaging dimensions and weight

- EAN/UPC - product: 046677544485
- Net weight: 2.15 kg
- Gross weight: 2.94 kg
- Height: 7.7 cm
- Length: 124.1 cm
- Width: 14.7 cm
- Material number (12NC): 929001960635



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