

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: 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: 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: 110-330 mA
- 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

Rated values

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

Packaging dimensions and weight

- EAN/UPC - product: 046677544485
- 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): 929001960635



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