

PHILIPS

LEDtube Type A T12

LED

1200mm

6500K

G13

046677545628



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 daylight deluxe effect and long lifetime.

High quality light

- Cool, day light

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

Light beyond illumination

- Instant on

Highlights

Cool, day light



This bulb has a color temperature of 6500K, and is the highest color temperature available in this bulb category. It therefore gives you a lighting effect that is the closest to that of natural daylight. This will help you focus and experience every detail.

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

- Intended use: Indoor
- Lamp shape: T12
- Socket: G13
- Lamp shape code: T12
- Bulb Finish: Frosted
- Dimmable: No
- Bulb Material: Glass

Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 36,000

Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

Extra feature/accessory incl.

- LED integrated: Yes

Light characteristics

- Beam angle: 240
- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Nominal luminous flux: 1800 lm
- Warm-up time to 60% light: 0.5
- Luminous Efficacy (rated) (Nom): 112

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

Packaging information

- Product family: InstantFit
- EAN: 046677545628
- EOC: 545624
- Product title: 16T12/LED/48-865/IF18/G 10/1 FB

Power consumption

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

Product dimensions and weight

- Overall height: 47-3/4 inch
- Overall length: 47-3/4 inch
- Overall width: 1-5/8 inch

Technical specifications

- Frequency: 50-120K
- Bulb technology: LED

The bulb

- Software upgradable: No

What's supported

- Compatible with Effects: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with 3rd party systems: Not applicable

Packaging dimensions and weight

- EAN/UPC - product: 046677545628
- Net weight: 0.05 kg
- Gross weight: 0.06 kg
- Height: 4 cm
- Length: 121.4 cm
- Width: 4 cm



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