



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 $\phi_{\overline{1}}$ t fade.

Instant on

Specifications

Bulb characteristics

Intended use: IndoorLamp shape: T12Socket: G13

Lamp shape code: T12Dimmable: NoBulb Finish: FrostedBulb 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.

Light characteristics

Beam angle: 240 degree(s)Color rendering index (CRI): 80

Color temperature: 6500 K
 Nominal luminous flux: 180

Nominal luminous flux: 1800 lmWarm-up time to 60% light: 0.5

 Luminous Efficacy (rated) (Nom): 112 lm/W

Miscellaneous

EyeComfort: Yes

LED Innovations: EyeComfort

Packaging information

Product family: InstantFitEAN: 046677545628

• EOC: 545624

• Product title: 16T12/LED/48-865/

IF18/G 10/1 FB

Power consumption

Power factor: >0.9Voltage: 40-330 V

Wattage equivalent: 40 WPower Consumption: 16 W

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

Packaging dimensions and weight

• EAN/UPC - product: 046677545628

Net weight: 0.05 kgGross weight: 0.06 kg

Height: 4 cmLength: 121.4 cmWidth: 4 cm



Version: 0.341

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