

PHILIPS

Linear tube

LED

16W-40W

G13

Daylight Deluxe

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

- Dimmable: Non Dimmable
- Intended use: Indoor
- Lamp shape: Linear tube
- Socket: G13
- Technology: LED
- Lamp shape code: T12
- Control: On/off switch

Bulb dimensions

- Height: 121.23 cm
- Weight: 0.4 kg
- Width: 3.99 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

- Application: Task lighting
- Beam angle: 240 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Light Color Category: Daylight Deluxe
- 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: 110~600 mA
- Efficacy: 112 lm/W

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: 16 W
- Wattage equivalent: 40 W

Rated values

- Rated beam angle: 240 degree(s)
- Rated lifetime: 36,000 hour(s)
- Rated luminous flux: 1800 lumen
- Rated power: 16 W

Packaging dimensions and weight

- EAN/UPC - product: 046677545628
- Net weight: 0.053 kg
- Gross weight: 0.058 kg
- Height: 121.400 cm
- Length: 4.000 cm
- Width: 4.000 cm
- Material number (12NC): 929002029603



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