

PHILIPS

Linear tube
(Dimmable)

LED

14W-28W

G5

Cool White

Dimming

046677570453



Simple T5 LED replacement for fluorescent tubes

Philips InstantFit LED tubes easily replace fluorescent T5 tubes operated on electronic ballasts, no rewiring needed. This glass LED linear bulb looks and feels like fluorescent and has a cool white light and long lifetime.

High quality light

- Cool, white light

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

Light beyond illumination

- Instant on

Highlights

Cool, white light



This bulb has a color temperature of 4000K providing you with an extra cool, fresh and crisp light.

Instant on

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.

Specifications

Characteristics

- Dimmable: Yes
- Intended use: Indoor
- Lamp shape: Tube, double-ended
- Socket: G5
- Technology: LED
- Type of glass: Frosted

Bulb dimensions

- Height: 116.3 cm
- Weight: 0.17 kg
- Width: 1.86 cm

Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Nominal lifetime: 50,000 hour(s)
- Number of switch cycles: 50,000

Light characteristics

- Application: Office, Classroom
- Beam angle: 200 degree(s)
- Color consistency: 6SDCM
- Color rendering index (CRI): 82
- Color temperature: 4000 K
- Light Color Category: Cool White
- Nominal luminous flux: 2100 lumen
- Starting time: 0.5 s
- Warm-up time to 60% light: Instant full light
- Color Code: 840 | CCT of 4000K

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp current: 150-350 mA
- Efficacy: 150 lm/W

Packaging information

- EAN: 046677570453
- EOC: 570457
- Product title: 14T5HE/LED/46-840/IF21/G/DIM 10/1 FB

Power consumption

- Power factor: 0.9
- Voltage: 70-105 V
- Wattage: 14 W
- Wattage equivalent: 28 W

Product dimensions & weight

- Length: 116.3 cm

Rated values

- Rated beam angle: 200 degree(s)
- Rated lifetime: 50,000 hour(s)
- Rated luminous flux: 2100 lumen
- Rated power: 14 W

Technical specifications

- Frequency: 40-110 Hz

Packaging dimensions and weight

- EAN/UPC - product: 046677570453
- Net weight: 0.215 kg
- Gross weight: 0.289 kg
- Height: 117.500 cm
- Length: 2.400 cm
- Width: 2.400 cm
- Material number (12NC): 929001824183



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