

PHILIPS

LEDtube Type A T5

LED

1200mm

4000K

G5

Dimmable

046677542429



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

Bulb characteristics

- Intended use: Indoor
- Lamp shape: T5
- Socket: G5
- Lamp shape code: T5
- Bulb Finish: Frosted
- Dimmable: Yes
- Bulb Material: Glass

Durability

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

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: 200
- Color rendering index (CRI): 82
- Color temperature: 4000 K
- Nominal luminous flux: 2100 lm
- Warm-up time to 60% light: 0.5
- Luminous Efficacy (rated) (Nom): 150

Miscellaneous

- Extra Features: Dimmable

Packaging information

- Product family: InstantFit
- EAN: 046677542429
- EOC: 542423
- Product title: 14T5HE/LED/46-840/IF21/G/DIM 10/1 FB

Power consumption

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

Product dimensions and weight

- Overall height: 45-13/16 inch
- Overall length: 45-13/16 inch
- Overall width: 3/4 inch

Technical specifications

- Frequency: 40-110
- 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

046677542429

Packaging dimensions and weight

- EAN/UPC - product: 046677542429
- Net weight: 0.22 kg
- Gross weight: 0.29 kg
- Height: 119.6 cm
- Length: 2.4 cm
- Width: 2.4 cm



Issue date: 2026-05-13
Version: 0.272

© 2026 Signify Holding. All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com