



PHILIPS
LED
Linear tube
16W-40W
G13
Daylight

046677542702

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 effect and long lifetime.

Superior light quality

- You can trust what the Philips packaging is saying.

Instant on

- Instant on

Choose for high quality light

- Natural day light

PHILIPS

Highlights

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 Natural day light



This bulb has a color temperature of 5000K, creating a lighting effect that is very close to that of natural daylight. Natural daylight helps with focus and making details easier to see.

Specifications

Bulb characteristics

- Dimmable: No
- Intended use: Indoor
- Lamp shape: Tube, double-ended
- Socket: G13
- Technology: LED

Bulb dimensions

- Height: 1,212.3 mm
- Weight: 0.2 kg
- Width: 27.8 mm

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

- Beam angle: 240 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Color temperature: 5000 K
- Light Color Category: Daylight
- 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
- Mercury content: 0 mg
- Lamp current: 112 lm/W

Packaging information

- EAN: 046677542702
- EOC: 542704
- Product title: 16T12/LED/48-850/UF18/G 5/2 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 & weight

- EAN/UPC - Case: 50046677542707
- SAP Gross Weight EAN (Piece): 0.000 kg
- Net Weight (Piece): 0.340 kg
- SAP Length (Piece): 0.000
- SAP Width (Piece): 0.000
- SAP EAN/UPC - Set: 046677542702



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