

PHILIPS

Linear tube

LED

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.

High quality light

- Natural day light

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

Light beyond illumination

- Instant on

Highlights

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.

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

Bulb dimensions

- Height: 121.23 cm
- Weight: 0.2 kg
- Width: 2.78 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

- 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
- Efficacy: 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

Product dimensions & weight

- Length: 121.23 cm

Rated values

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

Technical specifications

- Frequency: 50-120000 Hz

Bulb characteristics

- EAN/UPC - product: 046677542702
- Rated beam angle: 240 degree(s)
- Height: 121.23 cm
- Average life (at 2.7 hrs/day): 37 year(s)
- Beam angle: 240 degree(s)
- Lamp current: 110~600 mA
- Net weight: 0.680 kg
- Rated lifetime: 36,000 hour(s)
- Intended use: Indoor
- Weight: 0.2 kg
- Lumen maintenance factor: 70%
- Color consistency: 5 SDCM
- Gross weight: 0.720 kg
- EAN: 046677542702
- Rated luminous flux: 1800 lumen
- Lamp shape: Tube, double-ended
- Width: 2.78 cm
- Color rendering index (CRI): 80
- Height: 123.400 cm
- EOC: 542704
- Socket: G13
- Number of switch cycles: 50,000
- Color temperature: 5000 K
- EyeComfort: Yes
- Length: 6.200 cm
- Product title: 16T12/LED/48-850/UF18/G 5/2 FB
- Power factor: >0.9
- Rated power: 16 W
- Technology: LED
- Light Color Category: Daylight
- Width: 3.100 cm
- Voltage: 40-330 V
- Nominal luminous flux: 1800 lumen
- Material number (12NC): 929001966005
- Wattage: 16 W
- Length: 121.23 cm
- Starting time: <0.5 s
- Wattage equivalent: 40 W
- Warm-up time to 60% light: Instant full light
- Frequency: 50-120000 Hz



Issue date: 2022-06-12
Version: 0.206

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