

PHILIPS

Linear tube

LED

16W-32-40W

G13

Daylight

046677570385



Upgrade fluorescent to LED with confidence

Philips UniversalFit LED tubes replace T8 and T12 fluorescent tubes and work with electronic and magnetic ballasts. Simply plug and play. This 4' glass LED tube looks and feels like fluorescent, has a bright white light and long lifetime.

High quality light

- Cool, energizing light

Choose for a sustainable solution

- You can trust what the Philips packaging is saying.

Light beyond illumination

- Instant on

Highlights

3500K [LED Lamps]



This bulb has a color temperature of 3500K providing you with a cool, energizing light, perfect for creating an inviting ambiance to host friends or wind down with a book.

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
- Type of glass: Frosted

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

- Application: Storage, Car Park, Restroom
- Beam angle: 240 degree(s)
- Color consistency: 5SDCM
- 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
- Color Code: 850 | CCT of 5000K

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp current: 110-600 mA
- Efficacy: 112 lm/W

Packaging information

- EAN: 046677570385
- EOC: 570382
- Product title: 16T8/LED/48-850/UF18/G 5/2 FB

Power consumption

- Power factor: 0.9
- Voltage: 40-330 V
- Wattage: 16 W
- Wattage equivalent: 32-40 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

- Application: Storage, Car Park, Restroom
- EAN/UPC - product: 046677570385
- 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: 0.740 kg
- Rated lifetime: 36,000 hour(s)
- Intended use: Indoor
- Weight: 0.2 kg
- Lumen maintenance factor: 70%
- Color consistency: 5SDCM
- Gross weight: 0.760 kg
- EAN: 046677570385
- Rated luminous flux: 1800 lumen
- Lamp shape: Tube, double-ended
- Width: 2.78 cm
- Color rendering index (CRI): 80
- Height: 122.300 cm
- EOC: 570382
- Socket: G13
- Number of switch cycles: 50,000
- Color temperature: 5000 K
- EyeComfort: Yes
- Length: 6.000 cm
- Product title: 16T8/LED/48-850/UF18/G 5/2 FB
- Power factor: 0.9
- Rated power: 16 W
- Technology: LED
- Light Color Category: Daylight
- Width: 3.000 cm
- Voltage: 40-330 V
- Type of glass: Frosted
- Nominal luminous flux: 1800 lumen
- Wattage: 16 W
- Length: 121.23 cm
- Starting time: <0.5 s
- Wattage equivalent: 32-40 W
- Warm-up time to 60% light: Instant full light
- Color Code: 850 | CCT of 5000K
- Frequency: 50-120000 Hz



Issue date: 2022-05-11
Version: 0.136

© 2022 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