

PHILIPS

Linear tube

LED

16W-32-40W

G13

Daylight

046677544294



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 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: Non Dimmable
- Intended use: Indoor
- Lamp shape: Linear tube
- Socket: G13
- Technology: LED
- Lamp shape code: T8
- Control: On/off switch

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: Task lighting
- 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

Miscellaneous

- EyeComfort: Yes

Other characteristics

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

Packaging information

- Product family: UniversalFit
- EAN: 046677544294
- EOC: 544296
- Product title: 16T8/LED/48-850/UF18/G 1/4 SIOC

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: Task lighting
- EAN/UPC - product: 046677544294
- 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: 1.000 kg
- Product family: UniversalFit
- Rated lifetime: 36,000 hour(s)
- Intended use: Indoor
- Weight: 0.2 kg
- Lumen maintenance factor: 70%
- Color consistency: 5SDCM
- Gross weight: 2.502 kg
- EAN: 046677544294
- Rated luminous flux: 1800 lumen
- Lamp shape: Linear tube
- Width: 2.78 cm
- Color rendering index (CRI): 80
- Height: 13.500 cm
- EOC: 544296
- Socket: G13
- Number of switch cycles: 50,000
- Color temperature: 5000 K
- EyeComfort: Yes
- Length: 15.400 cm
- Product title: 16T8/LED/48-850/UF18/G 1/4 SIOC
- Power factor: >0.9
- Rated power: 16 W
- Technology: LED
- Light Color Category: Daylight
- Width: 127.600 cm
- Voltage: 40-330 V
- Nominal luminous flux: 1800 lumen
- Material number (12NC): 929001966023
- Wattage: 16 W
- Length: 121.23 cm
- Starting time: <0.5 s
- Wattage equivalent: 32-40 W
- Lamp shape code: T8
- Warm-up time to 60% light: Instant full light
- Control: On/off switch
- Frequency: 50-120000 Hz



Issue date: 2022-06-12
Version: 0.143

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