



Philips LED
Linear tube

G13
Cool White

046677538378

LED tube that works directly from your power line

No ballast needed for installation

Philips MainsFit LED tubes replace fluorescent tubes by operating directly from the power line and any existing socket. This 4-foot glass LED tube looks and feels similar to fluorescent and provides a cool white light with long lifetime.

Choose a simple replacement for your old bulbs

- No ballast needed

PHILIPS

Specifications

Bulb characteristics

- Cap/fitting: G13
- Dimmable: Non-dimmable
- Indoor/Outdoor: Indoor
- Voltage: 120 - 277 V
- Technology: LED

Bulb dimensions

- Height: 1212.3 mm
- Width: 27.8 mm
- Number of switch cycles: 50000
- Weight: 0.2 kg

Durability

- Lifetime of lamps: 5000 hour(s)
- Average life (at 2.7 hrs/day): 51 year(s)

Light characteristics

- Beam angle: 240 degree
- Color: Cool Daylight
- Color rendering index (CRI): 80
- Color temperature: 4000 K

- Warm-up time to 60% light: Instant full light
- Starting time: <0.5 s
- Color consistency: 6 SDCM

Power consumption

- Light output [lumen value]: 180
- Wattage: 14 W
- Wattage equivalent: 32 W

Technical specifications

- Lumen maintenance factor: 70 %

Other characteristics

- Lamp current: 47~130 mA
- Efficacy: 128 K

Rated values

- Rated lifetime: 5000 hour(s)
- Rated beam angle: 240 degree
- Rated luminous flux: 1800 lumen
- Rated power: 14 W

Highlights

MainsFit Installation

Philips MainsFit LED tubes can be operated directly on your power line. For installation, disconnect the ballast and wire directly to the existing sockets. No external ballast is required to operate the MainsFit LED tube. Existing ballast can remain in fixture or be recycled.

