

Philips InstantFit
Tube

17.0 (32W)

G13 base
Cool White
Non-dimmable



046677456597

Light that's easy on your eyes

Comfortable light from the world leader in lighting

Poor quality light could cause eye strain. It's more important than ever to properly light your home. Philips LED lamps fulfill stringent test criteria to ensure they meet our Eyecomfort requirements†

Long life

- Lasts 36,000 hours**

Easy to use

- Plug and play
- Proven Compatibility

Instant on

- Instant On

Reduces energy costs

- Reduces energy costs

Sustainability

- Contains no mercury

PHILIPS

Tube
17.0 (32W) G13 base, Cool White, Non-dimmable

Highlights

Contains no mercury

Rugged and durable glass-free alternative that contains no mercury

Instant On



Just by turning the switch, the light is at full brightness. No slow starting or waiting.

Lasts 36,000 hours**

Long life reduces the hassle of replacing bulbs often.

Plug and play

Simple and quick do-it-yourself project with no wiring required and no need to replace your existing ballast.***

Proven Compatibility



Features a unique, patented driver tested to ensure ballast compatibility.

Reduces energy costs

This bulb saves up to 47%**** in energy costs over the life of the bulb when you replace a 32W fluorescent bulb with this 17W LED T8 light bulb.

Gentle LEDs, easy on the eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get the glare. Too soft and you experience flicker. Now you can gently light up your world with LEDs designed to go easy on the eyes, and create the perfect ambience for your home.

No visible flicker

When your light flickers in quick succession it could be hard on the eyes, cause headaches, and even set off an attack for those with photosensitive epilepsy. It's both unpleasant and unnecessary. LEDs can flicker because of their rapid response to the driver current. However, because Philips LEDs are designed so that variations in your driver current's output are minimized, they eliminate the factors that cause flicker. So, you won't see it, not even a hint.

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Specifications

Bulb characteristics

- Base: G13
- Dimmable: No
- Shape: Tube
- Indoor/Outdoor: Indoor
- Voltage: 120 - 277 V
- Shape Code: T8
- Wattage: 17.0 W
- Wattage equivalent: 32 W

Bulb dimensions

- Height: 48.0 inch
- Width: 1.1 inch
- Number of switch cycles: 50,000

Durability

- Average life (at 2.7 hrs/day): 36.52968037 year(s)
- Lifetime of lamp: 36000 hour(s)
- Warm-up time to 60% light: Instant full light

Light characteristics

- Light effect/finish: Cool White
- Color rendering index (CRI): 82
- Beam angle: 240 degree
- Starting time: 0.2 s
- Color temperature: 4000 K K
- Color: Cool White

Power consumption

- Energy Star Certified: No
- Power consumption per 1000h: 0.017 kW ·h
- Light output [lumen value]: 2100



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* ***Compatible with Instant Start ballasts only. Please visit www.philips.com/instantfit for most current compatibility listing.
* ****Saves 47% in energy costs when compared to a 32W, 2800 lumens, 30,000 hour 800 series long life fluorescent T8 at a ballast factor of 1.0 over the same period. The ultimate efficiency of the LED system is impacted by the ballast used.
* In strip fixtures, this 17W, 2100 lumens, 4000K LED T8 provides equivalent foot candles (useful light) as a 32W, 2800 lumens, 4000K, fluorescent T8. Actual light output may vary due to fixture and/or application.
* *Last 36,000 hours when comparing this 17W, 2100 lumen, LED T8 at a ballast factor of 0.88 to a 32W, 2800 lumens, 30,000 hour 800 series long life fluorescent T8 at a ballast factor of 1.0 over the same period. The actual energy savings may vary by the specific lamp and ballast system.
* PstLM is smaller or equal to 1.0 measured according to IEC 61547-1 and IEC 61000-4-15.
* Designed for the comfort of your eyes. Visit www.philips.com/eyecomfort for flicker, strobe and other criteria and product details.