

90cm 13W T8 LED Tube 1690Lm High Efficiency

Product codes:

Reference: TB90MAX



Product features:

Power (W): 13
Power source (V): 175-260V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 6000K
Lampholder: G13
Luminous efficacy (Lm/W): 130
LED diode efficiency (Lm/W): 150
Brightness (Lm): 1690
CRI: +80
IP: IP20
Luminous angle: 300°
Frequency (Hz): 50-60Hz
Power factor: 0.95
Measures (mm): 900mm
Material: Glass
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K, Warm white 3000K, Cool white 6000K

Product description:

T8 LED Tube 90cm 13W 150Lm/W High Efficiency and Low Consumption LED Lighting

The **T8 LED Tube** of 90cm and 13W power is made of **opal glass** and **ABS plastic**, providing a luminous flux of **1690 lumens**. This LED tube is built with high-performance **SMD2835** chips, offering exceptional luminous efficiency of **150Lm/W** and uniform lighting thanks to its wide **300°** beam angle.

1-End Connection and Instant Start

The **T8 LED Tube** is designed for direct connection to **230V** via its **G13 base**. It offers instant start with no flickering, ensuring continuous and uninterrupted lighting, replacing conventional fluorescent tubes up to 30W, while reducing energy consumption by more than half.

Superior Efficiency and High Luminous Output

With a **luminous efficacy greater than 150Lm/W**, this LED tube delivers intense lighting that outperforms other tubes on the market. Thanks to its wide **300°** beam angle, the tube distributes light evenly, reducing the number of fixtures needed to fully illuminate a room.

Technical Specifications

- **Power:** 13W
- **Luminous Flux:** 1690 lumens
- **Luminous Efficiency:** 150Lm/W
- **Voltage:** 175-265V
- **Beam Angle:** 300°
- **Base:** T8
- **Connection:** 1-end
- **Material:** Opal Glass and ABS Plastic
- **Length:** 90cm
- **Diameter:** Ø26mm
- **IP Rating:** IP20

Advantages of the 90cm 13W T8 LED Tube

- High energy efficiency with 150Lm/W, providing over 50% savings compared to traditional fluorescent tubes.
- Instant start with no flickering.
- Made of high-quality opal glass for better light distribution.
- Suitable for indoor use and outdoor use in waterproof fixtures.

Applications of the 90cm 13W T8 LED Tube

The **90cm T8 LED Tube** is perfect for various indoor lighting applications, such as:

- Offices
- Warehouses
- Workshops and garages
- Commercial spaces
- Homes

Product gallery:



