

LED Tube Glass 13W 90cm 300° - HIGH LUMINOSITY - OSRAM CHIP



Product code:

Reference: TBOSR90

Technical specifications:

REFERENCE: TBOSR90
Rated Power : 13w
Nominal Voltage: 175-265V
Colour: 3000K - 4000K - 6000K
CRI - Chromatic Rendiment Index: 80
Construction Material: Glass+PC
Luminosity-Lm: 1638 Lm
Number & Type of LEDs: SMD DURIS E 2835 OSRAM CHIPLED
Beam Angle (°): 300°
Luminous diode LED (Lm/W): 150Lm/W
Luminous Efficiency (Lm/W): 126Lm/W
Base: T8
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 30.000
Dimensions (mm): 600
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Connection to one end
Energy Rating (2021-UE-2019/2015): A++
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 3

Product short description:

The HIGH LUMINOSITY **LED TUBE** of SMD 2835 **OSRAM** CHIP 130 Lm/W, **Power of 13W** is an excellent and economical solution for the replacement of T8 fluorescent tubes. It includes a starter bridge. Without the need to modify the display, it replaces the starter with the 'fuse'. Saves time and money. One-sided connection.

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LED Tube Glass 13W 90cm 300° - HIGH LUMINOSITY - OSRAM CHIP

The **90cm** SMD 2835 **OSRAM** CHIP 130 Lm/W HIGH LUMINOSITY **T8 LED TUBE** with **13W power** is an excellent and economical solution for the replacement of T8 fluorescent tubes. Its direct connection to the power supply eliminates the remaining consumption of ballasts and ballasts, allowing a longer life, lower maintenance requirements, fast switching and flicker-free effect. Includes LED starter.

This **T8 tube** has a single end connection, which is screen printed. To optimize energy consumption, the starter should be replaced and the ballast of the old fluorescent tubes should be removed. It has an **OSRAM** CHIP SMD 2835 **diode** of 126Lm/W and a high light transmission glass coating that allows uniform distribution. **Angle of 300°**.

Its operation is at 175-265V and has a CRI over 80%. Opal coverage that does not produce glare. It also has protection against short circuits and overheating.

It achieves greater savings, prevents light flickering when the luminaire is switched on and thus achieves instantaneous lighting with this LED tube.

Uses of LED Tube Glass 13W 90cm 300° - HIGH LUMINOSITY - OSRAM CHIP

- Kitchens
- Shops
- Offices
- Garages

In FactorLED we commit ourselves to make sure that our products are of **QUALITY** and offer the necessary elements for **DISTRIBUTION**, **IMPORT** or **WHOLESALE**, including the technical data sheet of each LED product.

Technical Datasheet

Additional images:

