

# 18W 120cm T8 LED Tube OSRAM SMD2835 chip 2340Lm

## Product codes:

Reference: IL-TBGOSR18W



## Product features:

Power (W): 18  
Power source (V): 175-260V  
Color temperature CCT: 4000K  
Color temperature CCT: 5700K  
LED: SMD2835  
LED chip brand: OSRAM  
Lampholder: G13  
Luminous efficacy (Lm/W): 130  
Brightness (Lm): 2340  
CRI: +80  
Colour: White  
IP: IP20  
Luminous angle: 300°  
Frequency (Hz): 50-60Hz  
Power factor: 0.90  
Measures (mm): Ø26x1200mm  
Material: Glass  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Lifespan: 50.000h  
Certification: CE - RoHS  
Warranty: 3 años

## Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 5700K

## Product description:

18W T8 120cm LED Glass Tube 300° OSRAM Chip 2340Lm Experience exceptional lighting with our 18W T8 LED Tube, featuring high-efficiency OSRAM SMD2835 LED chips. Designed for optimal performance with a light output of 2340 lumens and a wide 300° emission angle, this tube offers options in neutral white 4000K and cool white 5700K to perfectly match your space. Ideal for both residential and commercial environments.

Enhance your lighting with our 18W T8 LED Tube, designed for superior efficiency and long durability. This 120cm tube is equipped with premium OSRAM SMD2835 LED chips, delivering an impressive 130Lm/W efficiency for a total of 2340 lumens. With a 300° light distribution angle and a high Color Rendering Index (CRI) of over 80, it ensures vivid and natural light. Made from durable glass, this LED tube maintains a power factor greater than 0.90, ensuring energy efficiency. It includes an LED Starter fuse and comes with a 3-year warranty, promising over 50,000 hours of bright light. Available in neutral white 4000K and cool white 5700K to meet your needs.

### Technical Data:

- **Power:** 18W
- **Luminous Flux:** 2340 lumens
- **LED Chip Type:** OSRAM SMD2835

- **Efficiency:** 130Lm/W
- **Light Angle:** 300°
- **Color Rendering Index (CRI):** >80
- **Power Factor:** >0.90
- **Material:** Glass
- **Dimensions:** Ø26x1200mm
- **Lifespan:** 50,000 hours
- **Warranty:** 3 years
- **Color Temperature:** Available in 4000K (neutral white) and 5700K (cool white)
- **Starter:** Includes LED Starter fuse

#### Installation Recommendations:

Ensure your installation surface is clean and secure. Since this tube connects at one end, it simplifies wiring and maintenance. When replacing an existing fluorescent tube, ensure that the LED Starter fuse is properly installed to protect against short circuits. Always turn off the power before beginning installation to avoid any electrical hazards.

#### Recommended Uses and Applications:

This versatile LED tube is perfect for a wide range of applications:

- **Commercial Settings:** Illuminate office spaces, retail locations, and warehouses with clear, bright light.
- **Residential Uses:** Ideal for kitchens, basements, garages, and utility rooms where high-quality light is crucial.
- **Educational Institutions:** Provide well-lit environments for schools and libraries, enhancing both student and staff comfort.
- **Healthcare Facilities:** Utilize in hospitals and clinics to ensure precise and efficient lighting conditions.

#### Product gallery:



