

18W 120cm T8 microwave sensor ON/OFF LED Tube

Product codes:

Reference: TLSRPC10W



Product features:

Power (W): 18
 Power source (V): 100-240V
 Color temperature CCT: 4000K
 Color temperature CCT: 6500K
 LED: SMD2835
 Lampholder: G13
 Brightness (Lm): 1710
 CRI: +80
 Colour: White
 IP: IP20
 Luminous angle: 180°
 Frequency (Hz): 50-60Hz
 Power factor: 0.90
 Measures (mm): Ø32x1200mm
 Material: Aluminum + PC
 Operating temperature: -20°C ~ +40°C
 Energy efficiency 2021: A+
 Energy efficiency 2023: F
 Lifespan: 30.000h
 Certification: CE - RoHS
 Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Cool white 6500K, Natural white 4000K

Product description:

T8 LED Tube 18W 120cm with RADAR ON/OFF Sensor Efficient lighting with built-in motion sensor for optimal energy saving.

The **18W T8 LED Tube** is an ideal solution to illuminate spaces efficiently, with an **integrated RADAR sensor** that automatically adjusts brightness upon motion detection. With 120cm length and **1710 lumens output**, it supports single or double-end wiring and stays off until motion is detected, switching to 100% brightness instantly.

Made of **aluminium and PC**, the tube offers a **180° beam angle** ensuring uniform light distribution. The RADAR sensor covers an 8-meter range and, after 30 seconds without motion, switches off completely to optimize savings.

Technical Data

- **Power:** 18W
- **Luminous flux:** 1710 lm
- **Standby consumption:** 1W
- **Length:** 120cm
- **Dimensions:** Ø32x1200mm

- **Connection:** Single or double-sided
- **Beam angle:** 180°
- **Material:** Aluminium + PC
- **RADAR sensor:** 8m detection range
- **Response time:** 30 seconds without motion to switch off
- **Compatibility:** Suitable for waterproof fittings
- **Warranty:** 3 years

Product Advantages

- Integrated RADAR sensor optimises energy consumption.
- Full off mode, switching to 100% brightness upon motion.
- Durable materials (aluminium and PC).
- Easy installation in waterproof fixtures, ideal for damp areas.
- Significant energy savings due to low standby consumption.

Uses and Applications of the T8 LED Tube with RADAR Sensor

The **T8 LED Tube with RADAR Sensor** is an intelligent solution for diverse environments, providing safety, convenience, and efficiency:

- **Garages and Parking Areas:** Perfect for sporadic movement zones, lighting up only when needed.
- **Corridors and Passageways:** Ideal for buildings, hotels, offices, and warehouses, reducing energy usage.
- **Warehouses and Industrial Areas:** Ensures on-demand lighting and improves safety.
- **Common Areas in Buildings and Offices:** Automatic lighting in entrances and shared spaces.
- **Outdoor Lighting:** Installed in waterproof fixtures for loading areas and exterior walkways.

Product gallery:



