

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 **180º 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:



