

## 14W 90cm T8 RADAR detector LED Tube Permanent 20% Lighting 2-sides connection

### Product codes:

Reference: TLS14W

### Product features:

Power (W): 14  
Power source (V): 220-240V  
Color temperature CCT: 4000K  
Color temperature CCT: 6000K  
LED: SMD2835  
Lampholder: G13  
CRI: +80  
IP: IP20  
Frequency (Hz): 50-60Hz  
Material: Aluminum + PC  
Operating temperature: -20°C ~ +40°C  
Energy efficiency 2021: A+  
Lifespan: 25.000h  
Certification: CE - RoHS  
Warranty: 2 años



### Product attributes:

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

### Product description:

T8 LED Tube 14W 90cm 1470Lm with Radar Motion Sensor - Permanent 20% Lighting Maximum Savings and Security in Passage Areas

The **14W T8 LED Tube** with a length of **90cm** is equipped with a **radar motion sensor** that allows for **permanent 20% lighting**, ensuring minimum illumination at all times. It is ideal for passage areas, parking lots, warehouses, and other spaces where constant lighting is required with maximum energy savings.

#### Radar Sensor Functionality

The LED tube stays on at **20%** with a minimum consumption of **2W** when no motion is detected. When a presence is detected within a radius of **5-8 meters**, the brightness automatically increases to **100%** (1470 lumens) to provide full illumination. After **30 seconds** without detection, it returns to the permanent 20% mode, ensuring minimal consumption and long lifespan.

2-End Connection

The **T8 LED Tube** requires a **2-end connection**, where the phase is connected on one end and the neutral on the other, regardless of the pin. This ensures a simple and efficient installation, compatible with existing installations using a **magnetic ballast**.

#### Technical Specifications

- **Power:** 14W
- **Luminous Flux:** 1470 lumens
- **Permanent Mode Consumption:** 2W (20% lighting)
- **Length:** 90cm
- **Beam Angle:** 180°
- **Sensor Range:** 5-8 meters
- **Material:** Aluminum + PC
- **Compatibility:** Magnetic Ballast
- **Connection:** 2-end
- **NOT SUITABLE FOR INSTALLATION IN WATERPROOF FIXTURES**

#### Advantages of the 14W T8 LED Tube with Radar Sensor

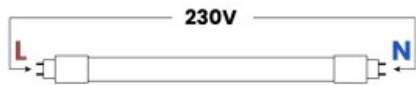
- Permanent 20% lighting, ensuring security and energy savings.
- Motion detection with increased brightness to 100%.
- Ideal for passage areas, parking lots, and warehouses.
- Compatible with existing installations using a magnetic ballast.
- Simple installation with 2-end connection.

#### Applications of the 14W T8 LED Tube

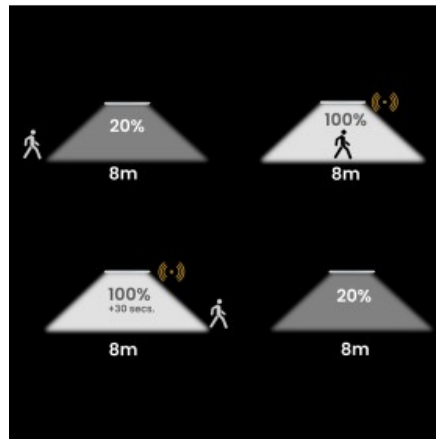
The **T8 LED Tube with radar sensor** is ideal for applications requiring constant lighting with low consumption, such as:

- Passage areas
- Parking lots
- Warehouses
- Corridors
- Garages

#### Product gallery:



Alimentación a 2 extremos  
Connexion aux 2 extrémités  
Collegamento a 2 estremità  
2-sided connection



14W  
90CM