

Microwave Motion Sensor LED T8 Tube Light

This LED T8 tube light is designed for parking garages and features auto-dimming capabilities based on microwave motion sensor technology. The integrated microwave sensor detects movement and brightens the light accordingly, ensuring safety and visibility.



ADDITIONAL IMAGES



Product Overview

Intelligent Microwave Motion Sensing

This Microwave Motion Sensor LED T8 Tube Light is an advanced, energy-efficient solution designed specifically for environments like parking garages. By integrating microwave sensor technology, the tube automatically detects motion to provide full brightness when needed and dims or turns off during inactivity, achieving energy savings of up to 95%. Unlike infrared sensors, microwave technology remains highly reliable even when obstructed by materials like wood or plastic.

Technical Specifications

Available Sizes

- 2ft
- 4ft
- 5ft

Standby Dimming Modes

Off (0%), Dimmed (20%)

Sensor Technology

Microwave Motion Sensor

Integrated Photocell

Yes

Performance Metrics

Energy Savings

95 %

Max Energy Savings

Dimming Performance

| State | Brightness Level |
|---------------------|------------------|
| Motion Detected | 100% |
| Standby (No Motion) | 20% or 0% |

Installation & Build

| | |
|-------------------|--|
| Heatsink Material | Aluminum |
| Compatibility | Existing fluorescent T8 light fixtures |