

Microwave Motion Sensor LED T8 Tube Light

This LED T8 tube light is designed for parking garages and similar applications requiring energy-efficient lighting. Equipped with a microwave motion sensor, the tube light dims when no motion is detected and brightens upon detecting movement.



ADDITIONAL IMAGES



Product Overview

Intelligent Energy-Saving Lighting

This Microwave Motion Sensor LED T8 Tube Light is an advanced retrofit solution designed for parking garages, temporary passages, and similar indoor environments. Featuring an integrated radar sensor, the tube automatically adjusts luminosity based on movement, dimming to a low standby level when no activity is detected to maximize energy efficiency. It is fully compatible with standard 60cm to 150cm T8 fixtures, offering a seamless replacement for traditional fluorescent lighting.

Technical Specifications

Rated Power

9 W

Low Power Mode

18 W

Full Power Mode

Luminous Flux

900 lm

At 9W

1800 lm

At 18W

Lifespan

30000 hours

Sensor Capabilities

Dimming Behavior

Status	Brightness Level
Motion Detected	100%
No Motion (Standby)	20%

Detection Distance	8 m
Hold Time	30 to 40 seconds

Compatibility & Installation

Available Lengths

- 60 cm
- 150 cm

Compatibility	T8 Fixtures, Indoor Use, Closed Luminaires
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