

Microwave Motion Sensor LED Light Bulb

This LED light bulb utilizes a microwave motion sensor to automatically switch on and off. It is designed for indoor use in areas such as corridors, hallways, garages, and staircases.



ADDITIONAL IMAGES



Overview

Smart Microwave Motion Sensing Lighting

This advanced LED light bulb integrates a high-sensitivity microwave radar sensor designed to automate lighting for residential and commercial spaces. Unlike traditional PIR sensors, the microwave technology offers a wider, more stable detection range that penetrates obstacles like thin walls and doors. With automatic dusk-to-dawn functionality and customizable delay times, this bulb provides an energy-efficient, hands-free lighting solution for corridors, stairwells, warehouses, and garages.

Technical Specifications

Operating Voltage	AC 85-265V
Base Type	E26
Available Wattage	4W, 7W, 9W
Color Temperature	6000-6500K (White)
Brightness	550 lm
Color Rendering Index (CRI)	80
Lifespan	30000 hours

Sensor Performance

Key Detection Metrics

8 m

Detection Radius

120 degrees

Detection Angle

2.5 m

Min Installation Height

Available Sensor Modes

- ON/OFF Mode (100%-0%)
- Full/Dim Mode (100%-20%)
- ON/OFF with Dusk-to-Dawn Mode

Adjustable Delay Times

5s, 20s, 30s, 40s, 50s, 60s

Applications

Recommended Applications

Category	Locations
Domestic	Corridors, Stairways, Basements, Closets, Bathrooms
Business	Offices, Warehouses, Workshops, Substations, Archives

Compliance & Warranty

Certifications

CE • RoHS

Warranty

2 Years