

## LED Radar Motion Detector MICROWAVE RADAR



### Product code:

Reference: 3782

### Technical specifications:

REFERENCE: 3782  
Rated Power : Max. 1200W (incandescent). 300W (LED)  
Nominal Voltage: 220V-240V  
Construction Material: Flame retardant thermoplastic  
Beam Angle (°): 180° - 360°  
Certifications: CE - ROHS  
IP : IP20  
Diode Life Expectancy (H): 30.000  
Dimensions (mm): L76\*W43\*H21mm, 3\*1.7\*0.83in  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Control modes: RADAR  
Warranty Years: 5  
Range (m): wall: 5-15m / ceiling: 1-5m (adjustable)  
Time-Delay: min: 10sec+-3sec // max: 12min+-1min

### Product short description:

Wireless radar detector. transverse this fantastic detector in a false ceiling so that it is not seen. Thanks to its radar signal can install it not visible anywhere. Works behind mirrors, glass and inside lighting.

### Product description:

LED Radar Motion Detector MICROWAVE RADAR

Discover the future of lighting with our RADAR Motion Detector for LED 300W! With a perfect combination of advanced technology and exceptional features, this microwave motion detector will elevate your lighting experience to new levels.

With a versatile design, this motion detector can be installed on the wall or ceiling, giving you flexible options to adapt it to your specific needs. Using the most advanced 5.8 GHz microwave detection technology, this device provides you with precise and reliable detection at all times.

The adjustable detection range of 5 to 15 meters for wall installation and 1 to 8 meters for ceiling installation ensures wide and efficient coverage of your spaces. With a 360-degree detection angle, no movement will go unnoticed, providing you with security and convenience at all times.

You have full control with the adjustable switch-on time, ranging from 10 seconds to 12 minutes. This feature allows you to customize the lighting duration according to your preferences and specific needs. Additionally, the built-in daylight sensor ensures efficient energy usage by turning off the light when there is sufficient natural light.

With an elegant white design and compact dimensions of 61 x 25 x 37 mm, this motion detector seamlessly integrates into any environment without disrupting the aesthetics of your spaces. Its maximum power of 300W for LED and 1200W for incandescent lights guarantees optimal performance and outstanding energy efficiency.

Furthermore, safety is a priority. With an IP20 protection rating, this detector is protected against dust and splashes, making it suitable for various environmental conditions. Its wide working temperature range of -10°C to +40°C ensures reliable operation even in extreme conditions.

Installation is easy thanks to its 3 wires, and its adjustable installation height of 1.5 to 3.5 meters on the wall and 2 to 8 meters on the ceiling provides flexibility to adapt it to different spaces.

Our RADAR Motion Detector for LED 300W is much more than a motion switch:

- 1- With its automatic on and off function, this sensor turns on when it detects people's movement and turns off after a preselected time when there is no presence.
- 2- Additionally, with its daylight sensor, the light automatically turns off when there is sufficient natural light, maximizing energy savings.

Enjoy intelligent and efficient lighting with our RADAR Motion Detector for LED 300W. Experience the comfort, security, and energy savings offered by this state-of-the-art device. Become the owner of the future of lighting today!

### Additional images:

# Technical Datasheet

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