

Sensor de movimiento superficie 360° radar-microondas IP20 300W

Product codes:

Reference: SENSRS

Product features:

Power (W): Max. 300W
Power source (V): 220-240V
Colour: White
IP: IP20
Luminous angle: 360°
Frequency (Hz): 50-60Hz
Forma: Redondo
Measures (mm): Ø96x42mm
Material: ABS
Operating temperature: -20°C ~ +40°C
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Product description:

360° Ceiling Microwave Motion Sensor - Ø86mm Surface Accurate motion detection with 360° microwave technology

The **surface ceiling microwave motion sensor** is the ideal solution for automating lighting in indoor spaces such as hallways, lobbies, stairways or passageways. Thanks to its **360° radar detection**, it detects movement in all directions—even through lightweight materials like glass or thin walls.

It features **adjustable settings** for time, sensitivity and ambient light via three integrated potentiometers. It detects movement within a **diameter of up to 10 meters** and supports a maximum load of **1200W for incandescent lamps** or **300W for LED**.

Main Features

- **5.8GHz microwave technology:** detects motion accurately, even through obstacles.
- **Detection angle:** 360°
- **Detection distance:** 1 to 10 meters (adjustable)
- **Timer delay:** 10 seconds to 15 minutes (adjustable)
- **Ambient light threshold:** 2 to 2000 lux (adjustable)

Easy Installation

Designed for **surface ceiling installation**. Its discreet white finish integrates well into any interior space.

Recommended Applications

- Hallways and staircases
- Building entrances and lobbies
- Offices, warehouses, restrooms or changing rooms
- Low-traffic common areas

Technical Specifications

- **Input voltage:** 220–240V AC
- **Microwave frequency:** 5.8GHz $\pm$ 75MHz
- **Max load:** 1200W (incandescent) / 300W (LED)
- **Operating temperature:** -20~40°C
- **Protection rating:** IP20
- **Material:** Flame-retardant plastic
- **Dimensions:** Ø86 x 38 mm

Product gallery:

