

Sensor de movimiento superficie 360º 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 ±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:













