

# Infrared motion sensor with adjustable delay (AC 85-265 V, ≤ 40 W)

Reference: AM0866  
EAN13: -  
HS code: 94059900



## Product attributes:

## Product features:

Voltage: 12-24 V DC  
Color: White  
Connector: 5.5x2.1 mm  
Max. switching current: 5 A

## Product description:

Compact PIR sensor designed for automatic switching of lighting based on the detection of human movement. It offers stable response, easy installation and the ability to adjust the switching time and light sensitivity. Ideal for corridors, bathrooms, utility rooms or ceiling lights.

## Technical specifications

- Working voltage: AC 85-265V
- Maximum switching power: ≤ 40 W (LED, energy-saving, fluorescent lamps)
- Sensing: PIR - infrared human body detection
- Setting light modes: dark / twilight / all-day mode
- Power-off delay settings: 15 s, 45 s, 5 min
- Protection: IP20
- Weight: 25g
- Sensor dimensions: diameter 33 mm, mounting depth 40 mm
- Operating temperature: -10°C to +40°C
- Mounting: threaded through hole + fixing nut

## Connection

The sensor is equipped with three wires. The connection is as follows:

- **Brown wire (L):** phase lead (input)
- **Yellow wire (L) - Lighting:** lighting output
- **Blue wire (N) - Lighting:** lighting output
- **Outer blue wire (N):** neutral wire (input)

Wiring diagram:

- Connect the brown wire of the sensor to the input phase (L).
- Connect the blue sensor wire to the neutral wire (N).
- Connect the yellow-brown wire to the input of the luminaire (L input of the LED driver or light).
- Connect the neutral wire of the luminaire (N) to the neutral of the power supply.

## Functions and features

- Automatic switching on of lighting when motion is detected.
- Adjustable delay time - suitable for energy saving.
- Possibility of blocking switching during daylight.
- The wide power supply range allows installation in various applications.
- Easy installation thanks to small dimensions and pre-prepared cabling.

## Ideal for

- Corridors, entrances and staircases
- Bathrooms and toilets
- Technical and service rooms
- Recessed and suspended ceiling lights
- Living areas for automatic orientation lighting

## Package contents

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- 1x infrared motion sensor with delay

## Why choose this product?

- Very compact dimensions suitable for small spaces.
- Possibility to adjust sensitivity and switching time.
- Automatic switching increases comfort and energy savings.
- Reliable detection thanks to high-quality PIR technology.
- Quick installation thanks to clear wiring and prepared wires.

