

# MG01D - Integral Microwave Sensor with Detachable Head

## AV421101

### Description

The MG01D microwave motion sensor is ideal when space is limited. It can be installed inside plastic lighting fixtures for automatic switching and energy saving.

### Environment

Indoor

### Installation

Designed to mounted in fitting

### Application

For use with existing fitting



### General Data

|                        |  |
|------------------------|--|
| Voltage                | AC220-240V 50-60Hz   |
| Detection Angle        | 180 to 360 degrees   |
| Detection Area         | 1m to 8m when installed on ceiling<br>5m to 15m when installed on wall |
| Daylight Sensor        | From 3-2000lux   |
| Load                   | 200W   |
| Rated Load             | 400W (inductive load) 800W (resistive load)                            |
| Time Setting           | From 10 sec to 12 mins   |
| Microwave Frequency    | 5.8GHz $\pm$ 75Hz ISM wave band  |
| Transmitting Power     | <0.2mW   |
| Motion Detection Speed | 0.6 - 1.5m/s   |
| Daylight Sensor        | From 3-2000lux   |

### Product Variants

| Product Code | Description                        | Dimensions |
|--------------|------------------------------------|------------|
| AV421101     | Microwave sensor for integral use. | 80mm       |