

MGCSDL - Combination Sensor/Driver for Linear Fittings AV421401

Description

The MGCSDL is a microwave motion sensors with inbuilt driver and corridor function capabilities for use integrally to suitable luminaires.

Environment

Indoor

Installation

Designed to be used with existing fitting

Application

For use in existing fittings



General Data

- Automatic switching and dimming based on motion and light level
- 65W, 700ma 60-80V
- Detachable sensor head for flexibility to fix within most luminaires
- Sensor data can be set via DIP switch
- Detection angle 150° (wall installation) or 360° (ceiling mounted)
- Standby dimming level of 20% to 35%
- Detection area up to 12 meters diameter

Product Variants

| Product Code | Description | Dimensions (mm) |
|--------------|--|-----------------|
| AV421401 | Microwave motion sensor with corridor function | 200x57x30 |

MGCSDL - Combination Sensor/Driver for Linear Fittings AV421401

On/off Function

The MGCSDL provides on/off and steps dimming function for LED lighting. Users can select the right function according to different applications.



With sufficient ambient light, the sensor does not switch on the lamp

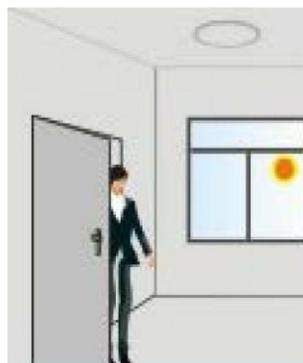


With sufficient ambient light, the sensor switches on the lamp when motion is detected.



After hold time the lamp gradually dims down if no motion is detected.

3 Step Dimming Function



With sufficient ambient light, the sensor does not switch on the lamp



With sufficient ambient light, the sensor switches on the lamp when motion is detected.



After hold time the lamp gradually dims down if no motion is detected.



After standby period the sensor switches off the lamp if no motion is detected in its detection zone.