

12v SELV microwave sensor

12v SELV Microwave Sensor

These sensors may be used with RIGEL CDB or CANIS LCM.

Features

- 2 sensitivity settings
- Mounted almost anywhere
- Radar technology
- Resistant to false detections via environmental conditions
- Detection range up to 12m
- No line of sight required like infra red (can be hidden behind wood, glass etc.)
- Minimal power required
- Sensor allows 12V DC supply to be shared with other devices



Time Delay

The time that the microwave will hold the luminaires on before switching them off can be set between 15 seconds and 30 minutes.

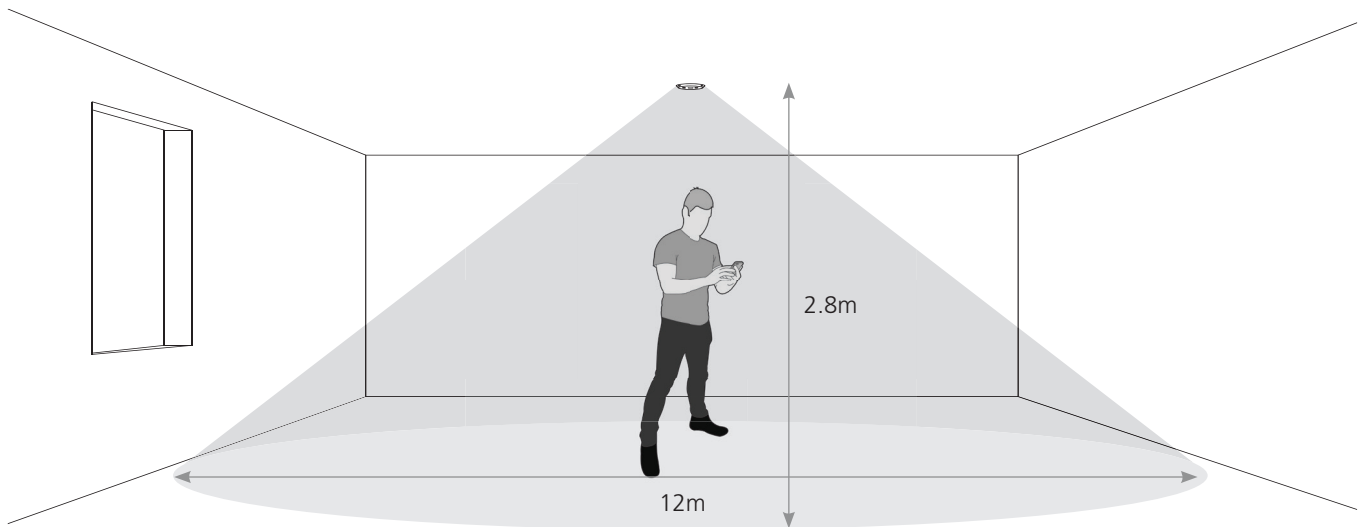
Microwave Sensitivity

The range that the passive infra red sensor detects out to can be adjusted up to a maximum of 12 metres diameter (when installed at 2.4m height).

Code	Description
P699930000.0	12v SELV microwave sensor



Detection Range



Technical Data

- CW RADAR, ISM BAND
- Centre Frequency is 5.8GHz
- Detection range is 12m at high sensitivity setting (installation dependent)
- Three sensitivity settings available: low, medium and high
- Current consumption of circuit is 40mA max. @12V DC
- Output compatible with RIGEL CDBs and CANIS LCMs
- Radiated microwave energy is 30uW typical