

MicroMac-PC

MICROWAVE DETECTOR



APPLICATIONS

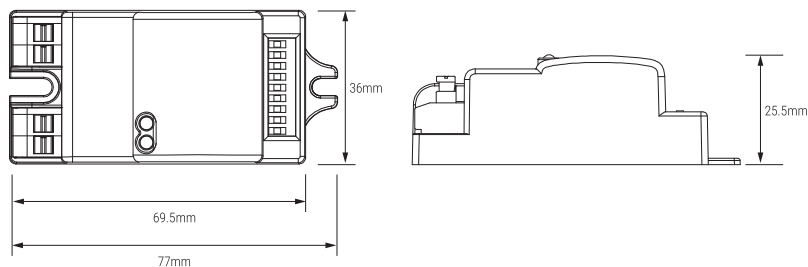
- > Corridors
- > Offices
- > Store Rooms
- > Car Parks
- > Integral Mounting into Luminaires

FEATURES

- > Input 220 - 240 Vac, 50 Hz
- > Rated Load: 400 W (Inductive) 800 W (resistive)
- > Adjustable Detection Sensitivity from 10% - 100%
- > Adjustable Hold Time 5 sec to 30 min
- > Adjustable Daylight Sensor 2 lux to 50 lux
- > Detection Angle 360°(ceiling) 150°(Wall)
- > IP20 Rated



MICROMAC-PC



DESCRIPTION

The MicroMac PC is an innovative and active motion detector with HF system 5.8GHz. Motion can be detected through plastic, glass and thin non-metal materials.

The sensor supplies a simple energy-saving solution to use light only when and where you need it. It automatically switches on/off light based on motion and ambient light level. Can control all kinds of lamps, for example, halogen, fluorescent and LED lights. Compact size and small casing, suitable to fix

within most luminaires. 4-pole press-in terminal (L, N, N, L), very easy to install. The high quality relay is particularly suitable for commercial use with switching power up to 400W for LEDs and fluorescent lamps and up to 800W for incandescent lamps.

Micromac PC is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected. The MicroMac PC has a combined daylight

sensor developed to automatically switch lights on at dusk and off at dawn, providing continuous illumination through the night.

Unlike standard photocells requiring the sensor head to be fitted into the body of the luminaire, the unique design of the MicroMac PC is programmed to distinguish between daylight and LED light, enabling it to be concealed within the luminaire but still operating on daylight switching.

TECHNICAL + OPTIONS

MODEL CODE	RATED LOAD	DETECTION SENSITIVITY	DAYLIGHT SENSOR	HOLD TIME	OVERALL SIZE
MicroMac-PC	400 W (inductive) 800 W (resistive)	10% / 25% / 50% / 75% / 100%	2 lux / 10 lux / 25 lux / 50 lux / disabled	5s / 30s / 90s / 3 min / 20 min / 30 min	77 mm W x 36 mm H x 25.5 mm D