



150° Passive Infrared Low Voltage Occupancy Sensor

Model No: MPW-L

Description

The MPW-L 150° passive infrared (PIR) occupancy sensors turn lighting systems on and off based on occupancy and ambient light levels. The light level feature keeps lights from turning on if the ambient light level is sufficient. The sensors can be configured to turn lighting on, and hold it on as long as the sensor detects occupancy. After no movement is detected for a specified time the lights are switched off.

Features

- Passive Infrared Technology(PIR).
- 150° field of view of 900 sq. ft.
- Time Delay is adjustable from 5seconds to 30 minutes.
- Simple, fast installation.
- Adjustable sensitivity settings.
- Light level is adjustable.

Coverage

The MPW-V provides an elliptical coverage pattern. The coverage shown represents walking motion at a mounting height of 10 feet. The maximum coverage will be up to 1000 ft² with a largest distance of 15 meters. For building spaces with lower levels of activity or with obstacles and barriers, coverage size may decrease.



Specifications

Voltage	22-26VDC
Control Output	150mA
PIR Coverage	900ft ²
Operating Temperature	32°to 131°F (0°to 55°C)
Range	25% to 100%
Adjustable Time Delay	30 sec to 30 min.

Testing & Code Compliance

