



## Wall Switch Occupancy Sensors

*Manual ON/Automatic OFF Passive Infrared Wall Switch Sensor*

### KEY FEATURES

- Title 24 compliant manual-on/auto-off operation
- Zero Arc Point Switching
- No minimum load requirement
- Adjustable time delay and sensitivity
- Walk test indicator
- Dual 120/277 VAC operation
- UL and cUL listed
- California Title 24 compliant
- Five-year warranty



IWSZPM

### OVERVIEW

The IWSZPM is a Title 24 compliant, manual-on, passive infrared (PIR) wall switch occupancy sensor that provides excellent energy savings and reliable motion detection. The sensor’s low-profile casing design provides the perfect wall switch for residential areas, such as bathrooms, garages, laundry rooms, utility rooms, and dining rooms. The IWSZPM’s manual-on/automatic-off operation meets Title 24 guidelines for residential lighting, which require a person to manually turn on lighting and a system to automatically turn off lighting during vacancy.

### FEATURES and BENEFITS

#### Features

Title 24 Compliant manual-on/auto-off operation

Zero Arc Point Switching (Patent #5,821,642)

Adjustable time delay and sensitivity

Walk test indicator

#### Benefits

• Meets California’s Title 24 Residential Lighting standards

• Provides support for all types of lighting, including electronic ballasts

• Time delay: 30 seconds–30 minutes

• Sensitivity: 20–100%

• A light blinks to indicate that the sensor is working

### APPLICATIONS

- Offices
- Small Conference Rooms
- Break Rooms

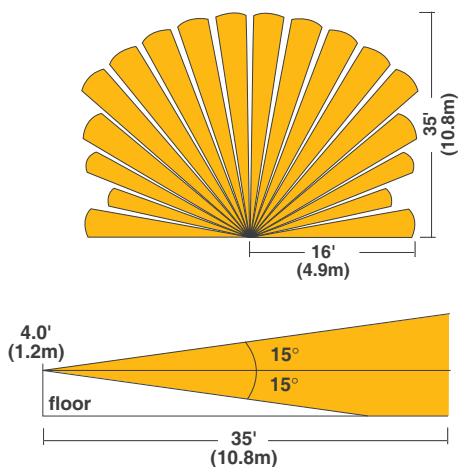
## SPECIFICATIONS

Timer timeout	<ul style="list-style-type: none"> <li>Fully adjustable: 30 seconds–30 minutes</li> </ul>
Sensitivity	<ul style="list-style-type: none"> <li>Fully adjustable: 20–100%</li> </ul>
Passive infrared	<ul style="list-style-type: none"> <li>Multi-segment infrared (IR) Fresnel lens</li> </ul>
Coverage	<ul style="list-style-type: none"> <li>900 square feet; 180 degrees</li> </ul>
Power requirements	<ul style="list-style-type: none"> <li>120 or 277 VAC; 60 Hz</li> </ul>
Electrical ratings	<ul style="list-style-type: none"> <li>120 VAC: 800W Incandescent; 1000W Fluorescent; 1/6 HP</li> <li>277 VAC: 1800W Fluorescent; 1/6 HP</li> </ul>
Load requirements	<ul style="list-style-type: none"> <li>None</li> </ul>
Operating environment	<ul style="list-style-type: none"> <li>Indoor use only</li> <li>Operating temperature: 32°–122° F (0°–50° C)</li> <li>0%–95% relative humidity; non-condensing</li> </ul>
Construction	<ul style="list-style-type: none"> <li>Casing—high-impact injection-molded plastic</li> <li>Color-coded leads are 6" long</li> </ul>
Size & weight	<ul style="list-style-type: none"> <li>Size: 4.5" x 2.75" x 1.625"</li> <li>Weight: 2.9 oz</li> </ul>
Color	<ul style="list-style-type: none"> <li>White</li> </ul>
Mounting	<ul style="list-style-type: none"> <li>Single-gang NEMA-style switch box (average switch box)</li> <li>(Decorator-style wall plate not included)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>UL and cUL Listed</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>Five years</li> </ul>

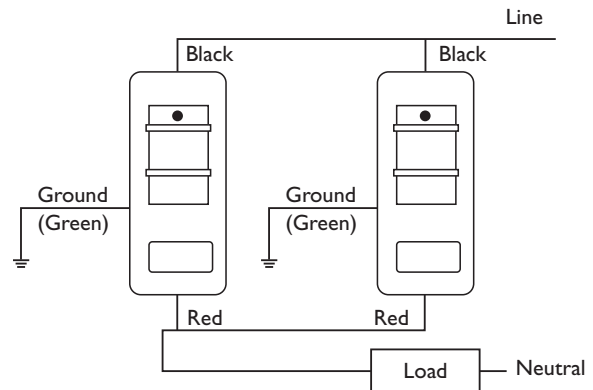
## ORDERING INFORMATION

Catalog Number	Description	Color	Coverage
IWSZPMW	Passive Infrared Wall Switch Sensor, Manual On/Auto Off	White	900 sq. ft.
IWSZPMI	Passive Infrared Wall Switch Sensor, Manual On/Auto Off	Ivory	900 sq. ft.

### RANGE DIAGRAM



### WIRING DIAGRAM



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