



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
- 5-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

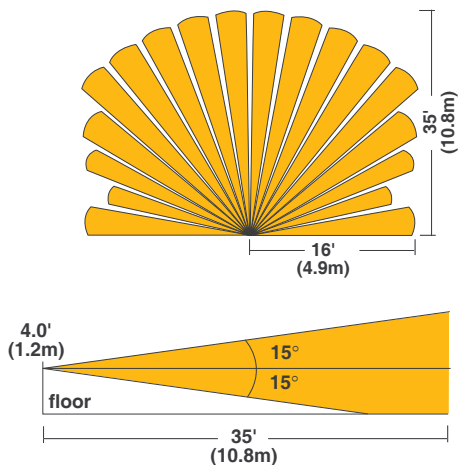
SPECIFICATIONS

Timer timeout	<ul style="list-style-type: none"> Fully adjustable: 30 seconds–30 minutes
Sensitivity	<ul style="list-style-type: none"> Fully adjustable: 20–100%
Passive infrared	<ul style="list-style-type: none"> Multi-segment infrared (IR) Fresnel lens
Coverage	<ul style="list-style-type: none"> 900 square feet; 180 degrees
Power requirements	<ul style="list-style-type: none"> 120 or 277 VAC; 60 Hz
Electrical ratings	<ul style="list-style-type: none"> 120 VAC: 800W Incandescent; 1000W Fluorescent; 1/6 HP 277 VAC: 1800W Fluorescent; 1/6 HP
Load requirements	<ul style="list-style-type: none"> None
Operating environment	<ul style="list-style-type: none"> Indoor use only Operating temperature: 32°–122° F (0°–50° C) 0%–95% relative humidity; non-condensing
Construction	<ul style="list-style-type: none"> Casing—high-impact injection-molded plastic Color-coded leads are 6" long
Size & weight	<ul style="list-style-type: none"> Size: 4.5" x 2.75" x 1.625" Weight: 2.9 oz
Color	<ul style="list-style-type: none"> White
Mounting	<ul style="list-style-type: none"> Single-gang NEMA-style switch box (average switch box) (Decorator-style wall plate not included)
Certifications	<ul style="list-style-type: none"> UL and cUL Listed
Warranty	<ul style="list-style-type: none"> 5 years

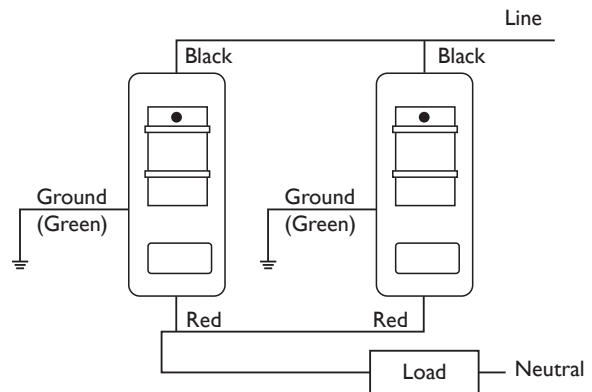
HOW TO ORDER

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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