



Wall Switch Occupancy Sensors

Automatic Passive Infrared Wall Switch Sensor

KEY FEATURES

- Zero Arc Point Switching
- No minimum load requirement
- Adjustable time delay and sensitivity
- Built-in photocell
- Walk test indicator
- Dual 120/277 VAC operation
- UL and cUL listed
- Five-year warranty



IWSZP3P

OVERVIEW

The IWSZP3P is an automatic passive infrared wall switch occupancy sensor that provides excellent energy savings as well as reliable motion detection. The sensors' low profile housing design provides the perfect wall switch for applications including private offices, conference rooms, break rooms, lounges and storage areas. When a person enters the sensor's field of view, the IWSZP3P will automatically switch "ON" available lighting. The sensor will automatically switch OFF lighting after a specific time period of no occupancy.

FEATURES and BENEFITS

Features

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

Benefits

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

Adjustable time delay and sensitivity

- Time delay can be adjusted from 30 seconds to 30 minutes
- Sensitivity can be adjusted from 20% to 100%

Built-in photocell

- Increases energy savings by preventing the lights from turning on when there is sufficient natural light.

Walk test indicator

- Provides visual confirmation of operation

APPLICATIONS

- Offices
- Small conference rooms
- Break rooms
- Utility rooms

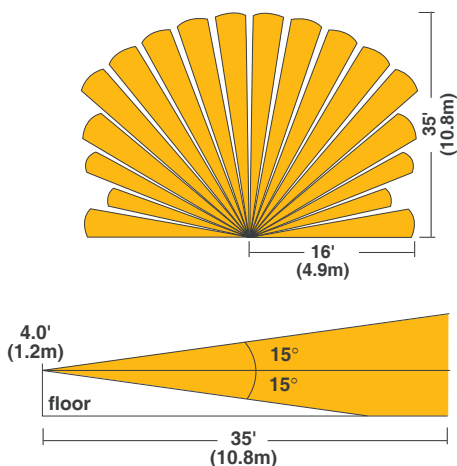
SPECIFICATIONS

Timer Timeout	<ul style="list-style-type: none"> Fully adjustable from 30 seconds to 30 minutes
Sensitivity	<ul style="list-style-type: none"> Fully adjustable from 20% to 100%
Passive Infrared	<ul style="list-style-type: none"> Multi-segment IR Fresnel lens
Photocell	<ul style="list-style-type: none"> Adjustable ambient light override ranges from approximately 5 foot-candles (50 lux) to 200 foot-candles (2000 lux)
Coverage	<ul style="list-style-type: none"> 900 sq. ft., 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"> No minimum load
Operating environment	<ul style="list-style-type: none"> Indoor use only Operating temperature: 32° – 122° F (0° to 50° C) 0% to 95% relative humidity, non-condensing
Construction	<ul style="list-style-type: none"> Housing – 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, decorator style wall plate
Certifications	<ul style="list-style-type: none"> UL and cUL Listed
Warranty	<ul style="list-style-type: none"> 5 years

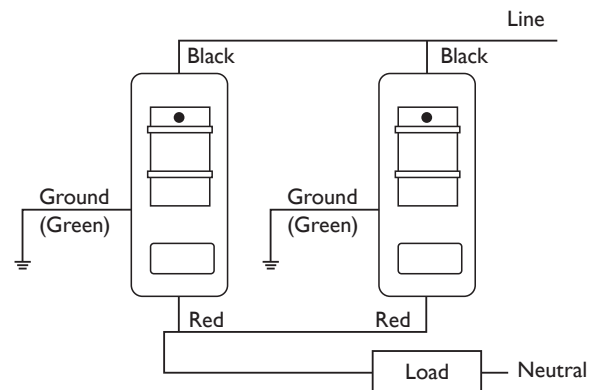
HOW TO ORDER

Catalog Number	Description	Color	Coverage
IWSZP3PW	Passive Infrared Wall Switch Sensor, Auto On/Auto Off	White	900 sq. ft.
IWSZP3PI	Passive Infrared Wall Switch Sensor, Auto On/Auto Off	Ivory	900 sq. ft.

RANGE DIAGRAM



WIRING DIAGRAM



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