

# SNAPINSENSORPIR1WH

## Passive Infrared Occupancy Sensor

### Product Description

The SNAPINSENSORPIR1WH is passive infrared occupancy bi-level sensor. Compatible with select NICOR fixtures, the sensor mounts to a convenient snap-in feature and provides multi-level control based on motion and/or daylight contribution. All controls parameters (Hold time, task light level, stand-by level, stand-by time) are adjustable via a wireless remote control.

#### Construction

- Polymer housing
- Fire retardent plastic
- IP20 rated

#### Electrical

- Powered through 4 pin harness
- Input voltage: 10-14V DC
- Compatible with LED 0-10V, dim to OFF driver
- Highly configurable: Detection Sensitivity, Hold time, Stand By Time, Daylight Threshold

#### Mounting and Installation

- Easily snaps into place on fixture frame or lens
- Maximum mounting height of 12 ft
- Operating temperature: -4°F~140°F (-20°C to 60°C)
- Sensors have default settings. but can be configured via remote (SNAPINMWREMOTE, ordered separately).

#### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

Date



## Ordering

### Ordering Information

Example : SNAPINSENSORPIR1WH

Series	Sensor Type	Version	Finish
SNAPINSENSOR	PIR	1	WH

Specifications and dimensions subject to change without notice.

### Sensor Accessories

accessories sold separately

Remote Control for Snap In Sensor

SNAPINMWREMOTE

### Compatible Fixtures

Troffers TGL4\*\*\*S, TAC3\*\*\*S, TAR3\*\*\*S

Wraps WPC4\*\*\*M

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## Performance Data

### Product Information

Input Voltage (V)	10-14
Output Power (W)	0.25
Sinking Current (mA)	25
Dimming	0-10V

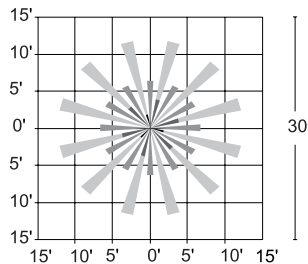
### Default Settings

Hold Time	5 min
Standby Dimming Level	30%
Standby Period	60 min
Sensitivity	100%
Daylight Sensor	ON

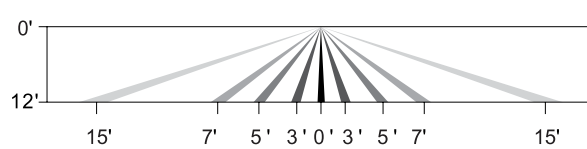
## Detection Information

Detection up to 26ft diameter when mounted at 12ft. 360° coverage, suitable for open area application.

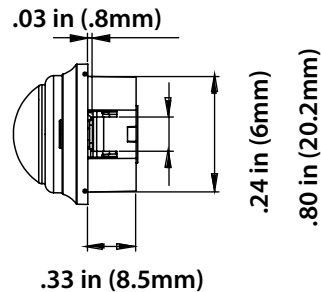
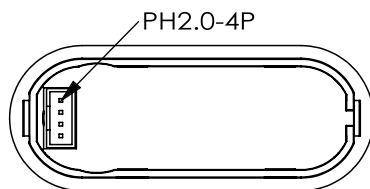
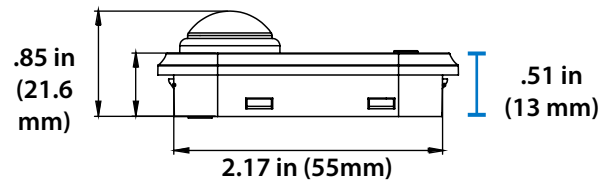
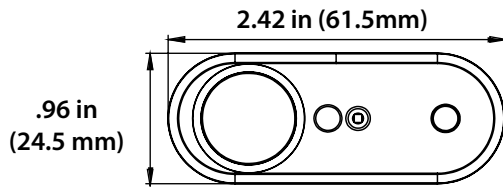
Top View



Side View



## Dimension



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.