

## ODS15-IDW



Country Of Origin : China

Available Colors :



Smart Sensor, PIR, Antimicrobial, Wallbox, Occupancy Sensor/Vacancy Sensor, App configurable, 120-277VAC, Commercial Grade, White

Smart Sensor, PIR, Antimicrobial, Wallbox, App configurable; Auto-ON/Auto-OFF or Manual-ON/Auto-OFF, neutral wire required, 120/208/220/230/240/277VAC, 50/60Hz, Commercial Grade, White. Wall plate sold separately.

The Leviton Smart Sensor uses Passive Infrared (PIR) detection technology to monitor a room for occupancy using a segmented, tamper resistant lens. When a person passes in or out of a sensor zone, the sensor detects motion and switches the lights ON. The lights will remain ON as long as an occupant is moving through the sensor zones. The ODS15-lxx 's vacancy mode features a Manual-ON/Auto-OFF for installations where manual-ON switching is required for energy code applications. Configuration of ODS15-lxx is made using the Leviton Smart Sensor App from a smartphone or other Bluetooth® enabled Android or iOS device. Simple configuration can also be applied using pushbutton setup for several popular preconfigured options. ***Ideal for non-residential and commercial spaces up to 1,100 SF including offices, meeting rooms, and lobbies.***

### Technical Information

#### Product Features

**Application** : Small Offices, Lobbies, Small Meeting Rooms

**Color** : White

**Feature** : App configurable

**Grade** : Commercial

**Mounting** : Wall Switch

**Product Line** : ODS15

**Sensor Technology** : Passive Infrared (PIR)

**Sensor Type** : Occupancy / Vacancy

#### Standards and Certifications

**California Title 24** : Yes

**Listings** : IECC, UL and cUL listed, FCC, ICC

**Testing and Code Compliance** : Can be used to comply with ASHRAE 90.1, IECC and Title 24, Part 6 occupancy/vacancy sensing and dimming requirements

#### Performance Specifications

**Coverage (Sq.Ft.)** : 1000

**Pattern** : 180°

#### Electrical Specifications

**Frequency** : 50/60Hz

**Input Current** : 120V: Standby: 0.2W Max: 0.5W+Load Current - 277V: Standby: 0.3W Max: 0.6W+Load Current

**Load Rating** : See Product Specification and Data Sheet

**Neutral Wire Connection** : Required

**Voltage** : 120-277 VAC

#### Mechanical Specifications

**IP Rating** : IP10

**Mounting Type** : Wall Switch

**Size** : Height 4.13" (104.9mm), Width 2.12" (53.95mm), Depth 1.86" (47.25mm), Install Depth 1.42" (36.22mm)

**Switch Type** : Single-Pole

#### Environmental Specifications

**Storage Temperature Range** : -40° to 185°F (-40° to 85°C)

#### Type

**Product Type** : Smart Sensor

#### Warranty

**Warranty** : 5-Year Limited

### Features and Benefits

- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing and manual control requirements
- Fits in a standard wallbox and gangable with other units
- Controls General Purpose plug loads up to 20A and LED lighting loads up to 10A
- One relay module for single-level switching

- 180° field-of-view provides approximately 1,100 square feet of coverage
- Maximum sensing distance in front of the sensor is 30-40 feet and 15-20 feet on either side
- Advanced configuration can be performed using the Leviton Smart Sensor App on any Bluetooth enabled Android or iOS device: Set operating mode to Auto-ON/Auto-OFF or Manual-ON/Auto-OFF
- Adjust the sensitivity of the sensor to increase or decrease coverage area Adjust timeouts Activate the nightlight and select nightlight colors Add daylighting hold-off and select target daylighting levels
- Set a security code to lock configuration settings Out-of-the-box configuration default mode: Auto-ON/Auto-OFF with 10-minute time out
- Sensitivity set to 75%
- Nightlight and daylighting disabled

**SPECIFICATION SUBMITTAL**

JOB NAME: <input style="width: 95%; height: 20px;" type="text"/>	CATALOG NUMBERS: <input style="width: 60%; height: 20px;" type="text"/> <input style="width: 35%; height: 20px;" type="text"/>	
JOB NUMBER: <input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 60%; height: 20px;" type="text"/>	<input style="width: 35%; height: 20px;" type="text"/>

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