ODS10-I3W

Occupancy and Vacancy Sensors



Color: White

UPC Code: 07847720786

Country of Origin: China

Brand Features

The ODS10-ID uses passive infrared (PIR) detection technology to monitor a room for occupancy through a segmented Fresnel lens. This specialized lens divides the field-of-view into sensor zones. When a person passes into or out of a sensor zone, the sensor detects motion and switches the lights ON. The lights will remain ON as long as there is an occupant moving through the sensor zones.

Item Description

Product Line: ODS10, Technology: Passive Infrared, Switch Type: Single-Pole, Mounting: Wall Switch, Device Type: Occupancy Sensor, Coverage (Sq.Ft.): 2100 Sq. Ft., Pattern Degrees: 180, Color: White, Neutral Wire Connection: Required, Wiring Neutral / Ground: Ground Required, Warranty: 5-Year Limited

Technical Information

Product Features

Switch Type: Single-Pole

Adjustment: Manual

Product Line: ODS10

Technology: Passive Infrared

Pattern Degrees: 180

Coverage (Sq.Ft.): 2100 Sq. Ft.

Time Adjustment: 30s-20m

Load Rating: 3470W/VA@347V INC or FL

Voltage: 347 Volt AC 60Hz

Wiring Neutral / Ground: Ground Required

Photo Cell: Ambient Override ON

Wallplate: Order Separately

Color: White

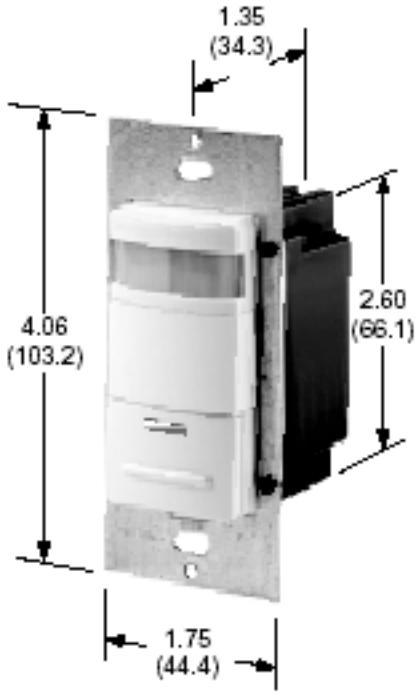
Standards and Certifications: UL/CSA

Warranty: 5-Year Limited

Features and Benefits

- Fits in standard wallbox and replaces single-pole wall switch. Gangable with other units.
- Low-profile design eliminates obtrusive “scanning-device” look. Elegant Decora wallplates complement any interior for sleek aesthetics; uses Decora wallplates and coordinates with Leviton’s popular line of Decora wiring devices.
- 180° field-of-view provides approximately 2100 square feet of coverage suitable for small offices, conference rooms, classrooms, lounges and a variety of commercial areas.
- Convenient pushbutton provides manual-ON/OFF light switching at any time.
- Two dual element PIR sensors used to widen detection range.
- Segmented Fresnel lens provides optimum sensitivity
- and performance. Designed with an extensive “minor motion” area where even slight body movements will be detected.
- Vandal resistant PIR lens.

- Horizontal field-of-view may be adjusted between 180° and 60° of arc by using integral blinders located on either side of the lens. No masking tape required.
- Manual-ON/auto-OFF mode for installations where manual-ON switching is required but auto-OFF switching is still desired for CA Title 20/24 energy savings.
- To comply with CA Title 20, red LED indicator light flashes wh en sensor detects motion to verify detection is active.
- Time Delay adjustment for delayed-OFF time settings of 30 seconds (for walking test), 10 minutes, 20 minutes, and 30 minutes. Allows customized adjustments to maximize energy savings.
- Light Sensor Adjustable Ambient Light Override ranges from approximately 2 foot-candles (20 lux) to 500+ foot-candles (5000+ lux) to prevent lights from turning ON automatically during periods of ample natural light, increasing energy savings.
- Light sensor enables the load hold-OFF feature once level has been set.
- Vacancy confirmation - when the time out expires and the lights turn OFF a 30 second vacancy confirmation exists to turn the lights back ON.
- False detection circuitry.
- Presentation Mode feature for slide or film presentations
- allows push buttons to turn lights OFF and keep them OFF while the room is occupied.
- Compatible with both electronic and magnetic ballasts.
- Relay switches at the zero crossing point of the
- AC power curve to ensure maximum contact life and compatibility with electronic ballasts.
- Exclusive Leviton H.I.S. Circuitry. Specifically designed to handle today’s high inrush electronic ballast loads and offer unmatched durability and service.
- No neutral design is optional for retrofit applications.



SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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