



Color :  Light Almond

UPC Code : 078477612279

Country Of Origin : Mexico

**Available Colors :**



## ODS10-TDT

Discontinued Product. Vacancy Sensor, PIR, Wall Switch, 2100SF, 120-277V, Light Almond, Decora®

### DISCONTINUED

Discontinued Product. Vacancy Sensor, PIR, (ManualON/AutoOFF) Lighting Control, Vandal resistant, Manual Wall Switch. Robust Single Latching 10A Relay, No-Neutral wire required, 120/208/220/230/240/277VAC, 50/60hz, Field of View 2100 sq ft (Motion: Major 60'x40'; Minor 40'x20'), Dual Pyrometers for true 180 degree view with Blinders (32 degree block on each side), Adjustable time delay between 30s-30m, Light Sensor (Photocell) included for Ambient Light Hold-Off feature. CEC Title 20/24 compliant. USMCA Compliant. Wall plate sold separately. Color: Light Almond

The Leviton Decora® Wall Switch Passive Infrared (PIR) Vacancy Sensor (ODS10-TD) uses PIR detection technology to monitor a room for vacancy 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. Once the lights have been manually turned ON, the lights will remain ON as long as there is an occupant moving through the sensor zones.

[Do you have a question about an occupancy sensor or vacancy sensor?](#)  
[Contact us to learn more.](#)

### Technical Information

#### Product Features

**Application :** Small offices, Conference rooms, Lounges, Classrooms

**Color :** Light Almond

**Grade :** Commercial

**Mounting :** Wall Switch

**Product Line :** ODS10

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

**Sensor Type :** Vacancy

**Time Delay :** 30s-30m

#### Standards and Certifications

**California Title 24 :** Yes

**Listings :** UL/cUL Listed, can be used to comply with Title 24, Part 6 occupancy sensing requirements and NYCL48

**USMCA Compliant :** Yes

#### Performance Specifications

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

**Pattern :** 180°

#### Electrical Specifications

**Frequency :** 50/60Hz

**Load Rating :** Fluorescent: 1200VA @ 120V 2700VA @ 277V, Incandescent: 800W @ 120V, Motor: 1/4 HP @ 120V

**Neutral Wire Connection :** Not Required

**Power Consumption :** 120V - 100mW, 277V-250mW

**Voltage :** 120-277 VAC

**Wiring :** Line - Black, Load - Blue, Ground - Green, No neutral required

#### Mechanical Specifications

**Mounting Type :** Wall Switch

**Size :** Height 4.06" (103.2mm), Width 1.75" (44.4mm), Depth 1.83"(47mm), Install Depth 1.35"(34.4mm), Install Height 2.60"(66.2mm)

**Switch Type :** Single-Pole

#### Environmental Specifications

**Operating Temperature :** 0°C to 50°C

**Relative Humidity :** 20% to 90% non-condensing

**Storage Temperature Range :** 14° to 185°F (-10° to 85°C)

#### Type

**Product Type :** Vacancy Sensor

#### Warranty

**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 2,100 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
- Blinders-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 vacancy sensors for installations where manual-ON switching is required but auto-OFF switching is still desired
- Red LED indicator light flashes when 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.
- 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
- One unit can be used for 120V through 277V lighting. 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

**Patents\***

US6031750

\*This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

**SPECIFICATION SUBMITTAL**

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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