



UPC Code : 078477277461

Country Of Origin : Please Contact Customer Service.

ODS10-IDT

Auto/ON/Auto/OFF PIR Occupancy Sensor (Manual/ON/Auto/OFF selectable) 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, UL Listed, RoHS Compliant, Wall plate sold separately. Color: Light Almond

The ODS10 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.

Technical Information

Product Features

Color : Light Almond

Coverage (Sq.Ft.) : 2100

Neutral Wire Connection : Not Required

Product Line : ODS10

Sensor Type : Wall Switch

Switch Type : Single-Pole

Technology : Passive Infrared

Voltage : 120/277 VAC

Standards and Certifications

California Title 24 : Yes

Mechanical Specifications

Neutral Wire Connection : Not Required

Switch Type : Single-Pole

Electrical Specifications

Frequency : 50/60Hz

Voltage : 120/277 VAC

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 styling complements any interior; 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 CEC Title 24 energy savings.
- To comply with T24, red LED indicator light flashes when sensor detects motion