



OSW12-RMW

Brand Features

Leviton's OSW12-RMW sensor combines the benefits of both PIR and U/S technologies for unrivaled performance and reliability. Additionally, the sensor is designed with an isolated relay contact, enabling the sensor to interface with other systems (example: BAS, HVAC or any drycontact capable device or system).

Item Description

Low Voltage Occupancy Sensor, Wall Mount, Multi-Tech, 1A 30VDC Isolated Relay, 24VAC/VDC, 1200 sq ft, NAFTA, Title 24 Compliant, Global White

Color: **N/A** True White

UPC Code: 07847755371

Country Of Origin: Mexico

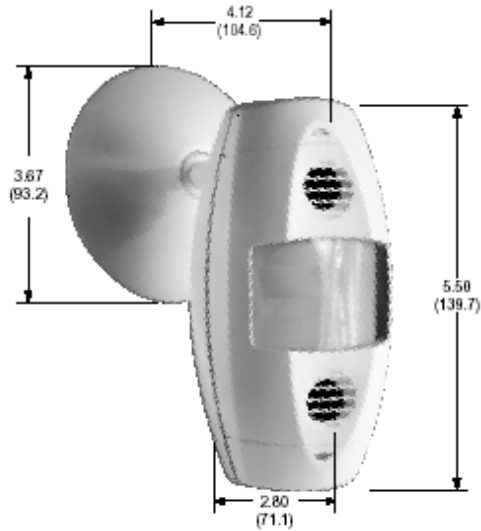
Features and Benefits

- Multi-Technology: By using both PIR and U/S signals, the sensor minimizes false triggering for high reliability.
- Isolated Relay: Supports HVAC or other Class 2 low voltage signals.
- Supports both 24V AC/DC power supplies.
- Flexible Base Mounting: Supplied twist-and-lock base mount permits fast alignment. Supplied cover hides mounting hardware and wires. Can be used with raceways for hard surface installations. Adjustable canopy for wall or ceiling mount.
- Wide Coverage: Over 1200 sq. ft of coverage.
- Fast, Simple Installation: A single mounting post and color coded wires make installation easy.
- Self-Adjusting: Internal microprocessor continually analyzes, evaluates and adjusts sensitivity and time delay settings. Performance is kept at a maximum and user complaints are eliminated.
- Non-Volatile Memory: Learned and adjusted settings saved in protected memory are not lost during power outages.
- Timer Setting Feature: Automatic – 30sec – 30min. Test mode – 4sec with auto exit programming.
- Walk-Through: Provides increased energy savings by decreasing the time delay to 2.5min when someone momentarily walks through the monitored space.
- Custom white color matched for most common daylight harvesting architecture.
- Uses OSPxx Series Power Pack: Uses Class 2, 24 volt wiring, three wire connection (low voltage). Multiple sensors can control single or multiple power packs.
- High Motion Sensitivity: The large lens area and multielement lens design give excellent range and sensitivity.
- Infrared Sensing: High sensitivity 9.8 micron detector dual element.
- Device: High-impact housing and injection molded plastic. Color coded wire leads are 6" long (16.24 cm).
- Lens: 110 aperture, lens opening 2.2" x 1.47", 36 elements (72 zones) small motion range 31 ft, large motion 68 ft.

Patents*

US7211798	USD511705
US7560696	USD548125

*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

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