

OSC15-RIW



Color:

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UPC Code: 07847754352
Country of Origin: Mexico

*Eligible for ARRA funded projects > \$7,443,000



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Product Lists

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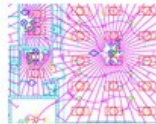
Quantity:

Occupancy Sensors

Item Description

Technology: Passive Infrared, Mount: Ceiling, Coverage Range Sq. Ft.: 1500 Sq. Ft., Adjustment: Self-Adjusting, Isolated Relay: Yes, Pattern Degrees: 360, Title 24 Compliant: Yes, Grade: Commercial, Color: True White

Additional Product Information



[Place an Occupancy Sensor Layout Request at No Cost](#)



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Where To Buy

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Market Channel

[Technical Information](#) [Features and Benefits](#) [Support](#) [Discussions](#)

Technical Information

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Control Specifications

Adjustment: Self-Adjusting
Manual Time Adjustment: 30s-30m, 6s Test Mode
Timer Factory Preset: 10 Minutes
Sensitivity Adjustment: 0 to 100 Pct
Sensitivity Factory Preset: Infrared 75 Pct
LED Disable: LEDS Enable/LEDs Disable

Electrical Specifications

Input Voltage: 24VDC
Current Consumption: 20mA
Output Voltage: 24VDC w/Short Circuit Protection
Load Rating: Uses Power Pack

Environmental Specifications

Operating Temperature: 32F to 104F 0C to 40C
Operating Humidity: 0 Pct to 95 Pct Relative, Non-Condensing

Material Specifications

Color: White
Housing Material: High-Impact, Injection Moulded Plastic
LED Indicator: Red Infrared Motion
PIR Lens Type: Extended Range
Wire Leads: Color Coded 6 Inch
Sensor Weight: 5oz/142g

Mechanical Specifications

Sensor Technology: Passive Infrared
Pattern Degrees: 360

Product Features

Technology: Passive Infrared
Adjustment: Self-Adjusting
Isolated Relay: Yes
Sensor Technology: Passive Infrared
Coverage (Sq.Ft.): 1500 Sq. Ft.
Pattern Degrees: 360
Manual Time Adjustment: 30s-30m, 6s Test Mode
Load Rating: Uses Power Pack
Input Voltage: 24VDC
Current Consumption: 20mA
Color: White
Standards and Certifications: CUL/US Cert
Warranty: 5-Year Limited
Housing Material: High-Impact, Injection Moulded Plastic
True White: Yes
Code Compliance: California Title 24

Standards and Certifications

CUL/US: Listed 9034
ANCE: Compliant
NOM: 057
Code Compliance: California Title 24
ASHRAE: Standard 90.1 Compliant
FCC: Compliant

Coverage (Sq.Ft.): 1500 Sq. Ft.
Major Motion Area: 50 Foot
Diameter
Minor Motion Area: 20 Foot
Diameter

Features and Benefits

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- Small Size: Installed sensor appears almost invisible.
- Fast Simple Installation: Easy ceiling mount, three wire connection (low voltage) and twist-lock sensor attachment.
- Accurate, Consistent Switching: Occupant complaints are eliminated; lights are on when room is occupied, off when empty. Annoying false-offs are minimized and lights on at night is eliminated.
- Self-Adapting: An internal microprocessor continually analyzes, evaluates and adjusts settings. Performance is kept at a maximum and user complaints are eliminated.
- Maximum Reliability, Low Cost: All digital circuitry uses a minimum of components.
- Non-Volatile Memory: Learned and adjusted settings saved in protected memory. Power outages will not cause status loss.
- Excellent Warranty: 5-Year Limited warranty.
- Typical Applications: Copy Room, Open Office, Storage Room, Lounge, Non-Partitioned Restroom, Vending Room, General Work Space, or Hallway

Support

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-  [Application Note - ADA and FDA Ultrasonic and MultiTechnology](#)
-  [Application Note - Changes in Title 24.pdf](#)
-  [Application Note - Energy Policy Act of 2005](#)
-  [Application Note - How Leviton is Ready to Help You Achieve Leed Points](#)
-  [Application Note - IECC VS ASHRAE 90.1-2001](#)
-  [Application Note - IRS AND ENERGY MANAGEMENT OFFICIAL STATEMENT](#)
-  [Compliance Letter - NAFTA](#)
-  [Instruction Sheet](#)
-  [Instruction Sheet - French](#)
-  [Instruction Sheet - Spanish](#)
-  [Product Specification and Data Sheet](#)
-  [Reference - Occupancy Sensor Technology Intro](#)
-  [Specification \(AIA\) - Occupancy Sensors](#)
-  [Technical Article - Microphonics and Occupancy Sensors](#)
-  [Technical Article - Occupancy Sensors and Fluorescent Lamp Life](#)
-  [Technical Article - PIR and US Occupancy Sensor Technologies](#)

Discussions

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Leviton is the smart choice, providing the most comprehensive range of

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solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.

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Submetering
Surge Protective Devices
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