

OSC10-UAW



UPC Code: 07847750862

Country of Origin: United States - **Eligible for ARRA funded projects*



**May include one or more globally sourced components.*



Occupancy and Vacancy Sensors

Brand Features

Microprocessor based, the OSCXX-U has a self adapting feature that compensates for air flow, giving it excellent immunity to air currents and other interference.

Item Description

Technology: Ultrasonic, Mount: Ceiling, Coverage Range Sq. Ft.: 1000 Sq. Ft., Adjustment: Self-Adjusting, Pattern Degrees: 360, NAFTA Compliant: Yes, Title 24 Compliant: Yes, Grade: Commercial, Color: Off-white, Made in USA: Yes

Technical Information

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: Ultrasonic 50 Pct

Photo Cell Adjustment: 20 to 3000 Lux

Photocell Factory Preset: 3000 Lux (disable photocell)

LED Disable: LEDS Enable/LEDS Disable

Electrical Specifications

Input Voltage: 24VDC

Current Consumption: 40mA

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: Off-white

Housing Material: High-Impact, Injection Moulded Plastic

LED Indicator: Green Ultrasonic Motion

Qty of Transducer Pairs: 2

Transducer Size: 16 mm Diameter

Wire Leads: Color Coded 6 Inch

Sensor Weight: 5oz/142g

Mechanical Specifications

Sensor Technology: Ultrasonic 40kHz

Pattern Degrees: 360

Coverage (Sq.Ft.): 1000 Sq. Ft.

Major Motion Area: 46X23 Feet

Minor Motion Area: 34X17 Feet

Photo Cell: Ambient Override ON

Product Features

Technology: Ultrasonic

Adjustment: Self-Adjusting

Sensor Technology: Ultrasonic 40kHz

Pattern Degrees: 360

Coverage (Sq.Ft.): 1000 Sq. Ft.

Manual Time Adjustment: 30s-30m, 6s Test Mode

Load Rating: Uses Power Pack

Input Voltage: 24VDC

Current Consumption: 40mA

Photo Cell: Ambient Override ON

Color: Off-white

Standards and Certifications: CUL/US Cert

Warranty: 5-Year Limited

Housing Material: High-Impact, Injection Moulded Plastic

Code Compliance: California Title 24

Standards and Certifications

CUL/US: Listed 9034

ANCE: Compliant

NOM: 057

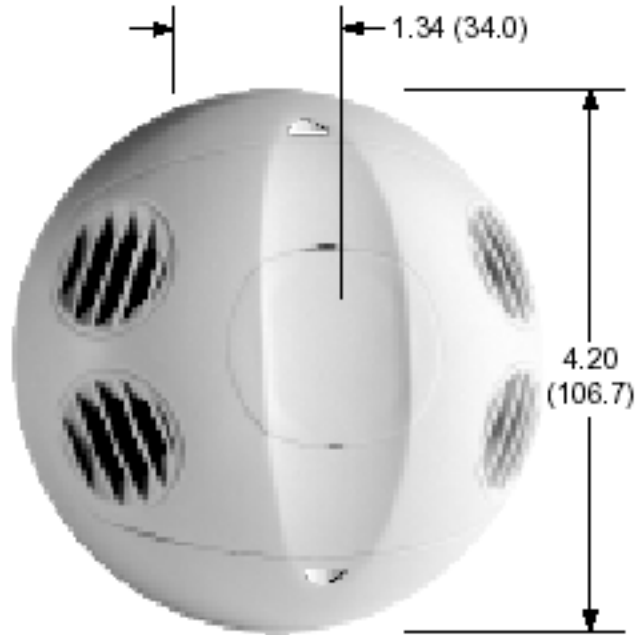
Code Compliance: California Title 24

ASHRAE: Standard 90.1 Compliant

FCC: Compliant

Features and Benefits

- Small Size: Installed sensor appears almost invisible.
- Fast Simple Installation: Easy ceiling mount, three wire connection (low voltage) and twist-lock sensor attachment.
- Accurate, Consistant 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.
- Ambient Light Recognition: The photocell prevents lights from turning on when room is adequately lit by natural light.
- Excellent Warranty: 5-Year Limited warranty.
- Typical Applications: Cafeteria, Computer Room, Office w/Cubicles, File Room, Partitioned Restroom, Warehouse Open Area, Work Space General, Workout Facility, Gymnasium, or Hallway



SPECIFICATION SUBMITTAL

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

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Telephone: 1-800-323-8920 · FAX: 1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: 1-800-469-7890 ·

FAX: 1-800-824-3005 · www.leviton.com/canada

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-1797 · www.leviton.com.mx

Visit our Website at: www.leviton.com

© 2012-2016 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.



Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to: www.leviton.com/international/contacts/

**Buy American Compliant Logo -- The American Recovery And Reinvestment Act of 2009 ("ARRA") provides federal grants and loans for projects throughout the country. Section 1605 of the Act, named the "Buy American" provision, requires that certain materials and manufactured products used in projects funded by the Act be manufactured in the United States. The appearance of the Recovery Act Logo in relation to a Leviton product is only intended to reflect that such product may be used in an ARRA funded project. It does not mean that such product or Leviton is sponsored or endorsed by, or that Leviton receives funds from, the federal government or the Recovery Accountability and Transparency Board. Nothing in Leviton's use of the logo is intended to suggest anything regarding the requirements for funding under ARRA.*