OSFHS-ITW

Color: White

UPC Code: 07847758913

Country Of Origin: China

Brand Features

The High Bay Occupancy Sensor is designed simply to automatically turn lights ON or OFF. The sensor utilizes Passive Infrared Technology (PIR) combined with Fresnel lenses to determine when an area is occupied. This is determined when a heat source is detected and moves from one facet in the lens to another. The sensor recognizes this as a motion and provides power to the light fixture. Simultaneously a timer is started and restarts with each motion, once expired, the lights will turn OFF. The high bay sensor maximizes energy savings, incorporating false detection algorithms to eliminate false ONs by nuisance tripping or background environmental conditions. The sensor also optimizes energy savings and safety concerns during power loss scenarios by assuming a return to last known state of operation.

Item Description

PIR Surface/Recess Mount High Bay Occupancy Sensor, Interchangeable lenses; 360 Degree High Bay, Aisle and, 360 Degree Low Bay Lenses, 120/208/220/230/240/277/347V; 50/60Hz, White, Title 24 Compliant, ASHRAE 90.1 Compliant

Features and Benefits

- Multiple mounting options:
- Quicksnap: built into a 1/2” nipple, this locking mechanism allows for the fastest and easiest installation
- Keyhole: added flexibility for surface mount applications
- Recess: mounts directly into a luminaire using slotted side clip design
- Reduce time and materials: easily reach the ballast at either end of the fixture without requiring more wire or connectors with the included 42” wire leads
- Fast, easy time delay setting: can be set at any time without requiring power to the sensor; time delay is variable from 30s-30m
- Instantly verify fixture operation and wiring
- connections: “instant ON” closing relay fires lamps in under 5 seconds
- High Inrush Stability (H.I.S. Technology): Zero crossing circuitry optimizes relay operation for reliable, long-life operation
- Robust mechanical latching relay is durable for all load types
- Auto temperature calibration: automatically adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field-of-view
- Return to last state: for safety and energy savings, the OSFHS contains a latching relay so that in the event power is lost to the device, the device will return to the last known state of the relay
- False detection intelligence: for increased energy savings and to mitigate nuisance tripping, the super bright LED indicates advanced detection has been activated and the lights will only turn ON when true occupancy has been determined

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

Leviton Manufacturing Co., Inc.
201 North Service Road, Melville, NY 11747
Teléfono: +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

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