

O2C04-IDW



UPC Code : 078477642634

Country Of Origin : China

Provolt™ Occupancy Sensor lighting control, 2 Pole, Line Voltage, 8'-12' Ceiling Mount, PIR, 450 sq ft, Daylighting, Auto-Calibration, 120-277V AC/CA 50/60HZ. UL/CE, RoHS & CEC Title 20/24 compliant. Color: White.

The Leviton Provolt™ Series combine line voltage occupancy sensors and photocells into a self-contained unit. The integrated design alleviates the need for separate power pack and occupancy sensor wiring making it a low-cost, efficient energy solution for new construction and retrofits.

Technical Information

Mechanical Specifications

Neutral Wire Connection : Required

Relay Type : Dual Relay

Standards and Certifications

Title 24 Compliant : Yes

Product Features

Color : White

Coverage (Sq.Ft.) : 450

Product Line : Provolt

Sensor Type : Ceiling Mount

Technology : Passive Infrared

Electrical Specifications

Frequency : 50/60Hz

Voltage : 120-277 VAC

Features and Benefits

- Uses industry-exclusive digital (4 element) PIR circuitry for fewer false triggers from unwanted sources such as HVAC systems. A Fresnel lens establishes dozens of detection zones requiring the heat source to move from one zone to another to trigger the sensor.
- Auto-Adapting: Time delay and sensitivity are continually adjusted to occupancy pattern of use
- Configurable for Manual ON/Auto OFF or Auto ON/Auto OFF
- Delayed OFF Timer: The sensor will turn lights OFF if no motion is detected after a specified time
- Exclusive Walk-through Feature: Provides increased energy savings by not leaving the lights ON for an extended period after only momentary occupancy
- False Detection Timer: (M/T) The PIR scans for movement and shuts lights off after 31 minutes preventing false triggers from HVAC systems
- Output short circuit protection
- Industry-exclusive self-configuring local manual switch input: Momentary or maintained switches are supported
- Presentation Mode feature for slide or film presentations allows push buttons to turn lights OFF and keep them OFF while the room is occupied
- Adjustable Time Delay: 30s, 5min, 10min, 20min, 30min
- Test Mode for simplified commissioning
- Manual Switch and Emergency Override are Class 1 and Class 2 circuits. Class 2 circuits provided for flexibility
- Industry-exclusive "fail-safe" circuitry: In the event of product failure, Return-to-Closed feature causes the relay to default ON which eliminates life safety

concerns

- Industry-exclusive H.I.S. (High Inrush Stability) technology designed to handle today's high inrush electronic ballast loads and offer unmatched durability and service
- Robust and reliable mechanically held 10A latching relay provides dependability and robust performance for all load types and provides energy savings over electronically held relays
- Lenses are easily replaceable and color-coded blue (high-density) and red (mid-range) for contractors and end-users to easily identify lenses from the ground:
Red Visual LED indicator - Blinks when infrared is detecting motion and during photocell manual calibration; solid during device malfunction, Yellow Visual LED indicator - Blinks during test mode; solid with emergency/BMS input, Blue Visual LED indicator - Blinking light indicates photocell override

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

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