

## O2C10-MDW



**UPC Code :** 078477642726

**Country Of Origin :** China

Provolt™ Occupancy Sensor lighting control, 2 Pole, Line Voltage, 8'-12' Ceiling, M/T Sensor 1000 sq ft, Daylighting, Auto-Calibration, 120-277V AC/CA 50/60HZ. UL/CE, RoHS & CEC Title 20/24 compliant. Color: White.

The Leviton Provolt™ Dual Relay Occupancy Sensors 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

#### Standards and Certifications

**Title 24 Compliant :** Yes

#### Mechanical Specifications

**Neutral Wire Connection :** Required

**Relay Type :** Dual Relay

#### Product Features

**Color :** White

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

**Product Line :** Provolt

**Sensor Type :** Ceiling Mount

**Technology :** Multi-Technology  
PIR/Ultrasonic

#### Electrical Specifications

**Frequency :** 50/60Hz

**Voltage :** 120-277 VAC

### Features and Benefits

- Utilizes sensors which emit non-audible sound waves and sense movement. Any movement within the sensor's field-of-view causes a shift in the original emitted frequency. The sensor identifies the change as movement and controls light accordingly. U/S models are immune to external ultrasonic signals from other sources such as white-boards delivering uninterrupted performance.
- Auto-Adapting: Time delay and sensitivity are continually adjusted to occupancy pattern of use
- Vacancy Sensing Time Outs: (Delayed OFF Timer, Exclusive Walk-through Feature, Time delay and saved settings are protected during power outages and will return to the last known state)
- Output short circuit protection
- Industry-exclusive self-configuring local manual switch input: Momentary or maintained switches are supported
- Presentation Mode allows user 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 or 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
- Field of View: Units from 500 to 2000 square feet available
- Visual LED indicators for all states: (Green - Blinks during U/S detection and is solid during auto-calibration, Yellow - Blinks during test mode; solid with emergency/BMS input, Blue - Blinks when knob settings are changed and during 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"/>

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