ODC15-IDW


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

Standards and Certifications
Title 24 Compliant: Yes

Product Features
Color: White
Coverage (Sq.Ft.): 1500
Product Line: Provolt

Sensor Type: Ceiling Mount
Technology: Passive Infrared

Electrical Specifications
Frequency: 50/60Hz
Voltage: 120-277 VAC

Mechanical Specifications
Neutral Wire Connection: Required

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