



## MDS15-IDG

LevLok PIR wallbox occupancy sensor lighting control, Single Relay, photocell controlled, Low profile, 180 degree field of view, 2100 sq ft, Adjustable Blinders, Time Delay 30s-30m, 120/208/220/230/240/277VAC, 50/60Hz, AutoON/ManualON selectable, CEC Title 20/24 Compliant, UL Listed, RoHS Compliant, Color: Gray

Lev-Lok's innovative design streamlines installation and reduces costs. In just two easy steps, the wiring device is securely attached to the wiring module. Place the wiring module over the device's connection pins and twist clockwise to lock. Replacement is just as easy just turn counter-clockwise to unlock and remove. The module is keyed so that it cannot be installed incorrectly. This not only saves time during the initial installation, but makes maintenance applications quicker, safer and easier as well.

### Technical Information

#### Product Features

**Color :** Grey

**Coverage (Sq.Ft.) :** 2100

**Neutral Wire Connection :** Required

**Product Line :** Lev-Lok<sup>®</sup>

**Sensor Type :** Wall Switch

**Switch Type :** Single-Pole

**Technology :** Passive Infrared

#### Electrical Specifications

**Frequency :** 50/60Hz

**Voltage :** 120/230/277 VAC

#### Mechanical Specifications

**Neutral Wire Connection :** Required

**Switch Type :** Single-Pole

#### Standards and Certifications

**California Title 24 :** No

### Features and Benefits

- Fits in standard wallbox and replaces single-pole wall switch; ground connection required. Gangable with other units
- Low-profile design eliminates obtrusive "scanning-device" look. Elegant Decora wallplates compliment any interior for sleek aesthetics; uses Decora wallplates and coordinates with Leviton's popular line of Decora wiring devices
- 180° field-of-view provides approximately 2100 square feet of coverage suitable for small offices, conference rooms, class rooms, stock rooms, lounges, private restrooms and a variety of commercial areas
- Convenient pushbutton provides manual-ON/OFF light switching at any time
- Two dual element PIR sensors used to widen detection range
- Segmented Fresnel lens provides optimum sensitivity and performance. Designed with an extensive "minor motion" area where even slight body movements will be detected
- Vandal resistant PIR lens
- Lev-Lok makes installation and replacement simple with latch-and-lock system which streamlines installation and reduces costs
- The Lev-Lok wiring module is keyed so that it cannot be installed incorrectly, saving time during installation and making maintenance quicker, safer and easier
- Horizontal field-of-view may be adjusted between 180° and 60° of arc by using integral blenders located on either side of the lens. No masking tape required
- Manual-ON/auto-OFF mode for installations where manual ON switching is

**UPC Code :** 078477544679

**Country Of Origin :** China

required but auto-OFF switching is still desired for CEC Title 24 energy savings

- Red LED indicator light flashes when PIR sensor detects motion to verify detection is active.
- Time Delay - In adapting mode, the time delay can be configured from 30s (test mode), 5, 10, and 20 minutes. In non-adapting mode, the delay can be configured from 5, 10, 20, and 30 minutes
- Light Sensor adjustable Ambient Light Override ranges from approximately 2Fc (20LUX) to 500+FC (5000+LUX) to prevent lights from turning ON automatically during periods of ample natural light, increasing energy savings
- Light sensor enables the load hold-OFF feature once level has been set
- Self-adjusting delayed-OFF time interval compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching
- Exclusive Walk-Through feature provides increased energy savings by not leaving the lights ON for an extended period after only momentary occupancy
- Vacancy Confirmation, when the time out expires and the relays turn OFF a 30 second vacancy confirmation exists to turn the relays back ON
- False detection circuitry
- Presentation Mode feature for slide or film presentations allows pushbuttons to turn lights OFF and keep them OFF while the room is occupied
- Additional manual service switch provided for installer to force lights to hold-OFF or hold-ON during installation
- Beep Warn - unit beeps 3 times after delayed-OFF time expires, then waits 10 seconds before turning lights OFF
- Exclusive Leviton H.I.S. Circuitry. Specifically designed to handle today's high inrush electronic ballast loads and offer unmatched durability and service
- Relay switches at the zero crossing point of the AC power curve to ensure maximum contact life and compatibility with electronic ballasts.
- No neutral design in optional for retrofit applications

#### SPECIFICATION SUBMITTAL

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