

## Occupancy Sensor - Commercial Grade Low-Voltage Ceiling Mount PIR Occupancy/Vacancy Sensor, White

Item IOS-CMP-LV



### PRODUCT DESCRIPTION

The IOS-CMP-LV 360° Passive Infrared (PIR) Low Voltage Occupancy Sensors control lighting systems based on occupancy and ambient light levels. When movement is detected, the sensor turns the lights ON. If no movement is detected for a user-specified or Autoset time of 15 seconds to 30 minutes, the lights are turned OFF. The occupancy sensor provides a 360° coverage pattern, up to 1200 square feet.

### FEATURES

- ▶ Fresnel lens with 360° field of view, 1200 sq.ft.
- ▶ Adjustable ambient light level detection
- ▶ Optional Walk-through mode for increased energy savings
- ▶ PIR sensing for presence detection
- ▶ Low-voltage, remote-mounted sensor
- ▶ Coverage: 1200 ft<sup>2</sup> when mounted on 8 to 11 ft ceiling
- ▶ Adjustable time delay
- ▶ Powered by IOS-PP24 power pack, sold separately

### APPLICATIONS

- ▶ Indoor Sensing Control

### TECHNICAL DATA

| General                        |  |
|--------------------------------|--|
| Model Number                   | IOS-CMP-LV   |
| Description                    | Commercial Grade Low-Voltage Ceiling Mount PIR Occupancy/Vacancy Sensor, White |
| UPC Code                       | 078275139909   |
| Brand                          | Intermatic   |
| Warranty Period                | 2-Year limited   |
| Country of Origin (Intermatic) | CHINA  |
| Control Specifications         |  |
| Sensor Switch Type             | Occupancy  |
| Sensor Technology              | PIR (Passive Infrared)   |
| Adjustable Time Delay Min      | 15 sec   |
| Adjustable Time Delay Max      | 30 min   |
| Adjustable Light Level Min     | 10 fc  |
| Adjustable Light Level Max     | 150 fc   |
| PIR Coverage Area (sq ft)      | 1200   |
| Mechanical Specifications      |  |
| PIR Coverage Pattern (degrees) | 360  |
| Maximum Mounting Height (ft)   | 8-11 ft  |
| Mount Type                     | Ceiling  |
| Dimensions                     |  |
| Product Height (in)            | 1.375  |
| Product Height (mm)            | 35   |

|                       |       |
|-----------------------|-------|
| Product Diameter (in) | 4.563 |
| Product Diameter (mm) | 116   |

#### Material Specifications

|                     |       |
|---------------------|-------|
| Color               | White |
| Includes Wall Plate | Yes   |

#### Load Ratings

|  |                     |
|--|---------------------|
| Tungsten Range(s)                      | Please see IOS-PP24 |
| Resistive Load Ratings Ranges          | Please see IOS-PP24 |
| Motor Load Ratings Ranges              | Please see IOS-PP24 |
| Electronic Ballast Load Ratings Ranges | Please see IOS-PP24 |
| Ballast Ranges                         | Please see IOS-PP24 |

#### Electrical Specifications

|                             |             |
|-----------------------------|-------------|
| Input Voltage Range(s)      | 24 VDC      |
| Occupancy Sensor Power Type | Low Voltage |

#### Power Connection

|              |          |
|--------------|----------|
| Power Supply | IOS-PP24 |
|--------------|----------|

#### Packaging

|                                       |              |
|---------------------------------------|--------------|
| Shipping Weight (lbs)                 | 0.3          |
| Shipping Weight (kg)                  | 0.136        |
| Unit Carton Dimensions (H x W x L) in | 2 x 5 x 5 in |

#### Environmental Specifications

|                         |                       |
|-------------------------|-----------------------|
| Temperature (operation) | 32 - 122°F / 0 - 50°C |
|-------------------------|-----------------------|

#### Standards and Certifications

|  |                        |
|--|------------------------|
| Other Certifications and Compatibilities | Title 20; Green Energy |
| California Proposition 65                | None                   |
| RoHS Certification                       | N/A                    |

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## ACCESSORIES



IOS-PP24  
Commercial Grade Low-Voltage Power Pack