**INTERMATIC**®

# Occupancy Sensor - Commercial Grade Line Voltage Ceiling Mount PIR Occupancy Sensor, White

Item IOS-CMP-U

## PRODUCT DESCRIPTION

The IOS-CMP-U 360° Passive Infrared (PIR) Line 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 time, the lights are turned OFF. The occupancy sensor provides a 360° coverage pattern, up to 1200 square feet.

## FEATURES

► PIR technology sensing for presence detection
► Coverage: 1200 ft2 when mounted on 8 to 11 ft ceiling
► Zero-crossing technology for long life and performance
► Adjustable ambient light sensor override
► Requires neutral connection
► Incandescent/Fluorescent/CFL/LED compatible

## APPLICATIONS

► Indoor Sensing Control

## TECHNICAL DATA

| General | |
| --- | --- |
| Model Number | IOS-CMP-U |
| Description | Commercial Grade Line Voltage Ceiling Mount PIR Occupancy Sensor, White |
| UPC Code | 078275139916 |
| Brand | Intermatic |
| Warranty Period | 2-Year limited |
| Country of Origin (Intermatic) | CHINA |

| Control Specifications | |
| --- | --- |
| Sensor Switch Type | Occupancy |
| Sensor Technology | PIR (Passive Infrared); Zero-crossing |
| PIR Coverage Area (sq ft) | 1200 |
| Application Compatibilities | Incandescent; Fluorescent; CFL; LED |
| Adjustable Ambient Light Level Detection | 10 fc to 150 fc |
| Adjustable Time Delay | 15 sec to 30 min |

| 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 |
| Finish | Gloss |

## Load Ratings

| | |
|---|---|
| Electronic Ballast LED | 800 VA, 120/125 VAC; 1600 VA, 277 VAC |
| Tungsten Range(s) | 800 W, 120/125 VAC |
| Resistive Load Ratings Ranges | 10 A, 120/125 VAC |
| Motor Load Ratings Ranges | 1/4 HP, 120/125 VAC |

## Electrical Specifications

| | |
|---|---|
| Input Voltage Range(s) | 120/277 VAC, 60 Hz |
| Occupancy Sensor Power Type | Line Voltage |
| Neutral Connection Required | Yes |
| Watts | 800 |
| Hz | 60 |
| Amperage | 10 A |

## Packaging

| | |
|---|---|
| Shipping Weight (lbs) | 0.399 |
| Shipping Weight (kg) | 0.181 |
| Unit Carton Dimensions (H x W x L) in | 2 x 5 x 5 in |

## Environmental Specifications

| | |
|---|---|
| Temperature (operation) | 32 - 131°F / 0 - 55°C |

## Standards and Certifications

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