

## 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 ft<sup>2</sup> 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
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Market	Commercial; Industrial; Residential; Utility

#### Control Specifications

Sensor Switch Type	Occupancy
Sensor Technology	PIR (Passive Infrared); Zero-crossing
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

Mount Type	Ceiling
PIR Coverage Pattern (degrees)	360
Maximum Mounting Height (ft)	8-11 ft

#### Dimensions

Product Height (in)	1 3/8
Product Height (mm)	35
Product Diameter (in)	4 9/16

Product Diameter (mm)	116
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#### Material Specifications

Color	White
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#### Load Ratings

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

#### Electrical Specifications

Input Voltage Range(s)	120/277 VAC, 60 Hz
Occupancy Sensor Power Type	Line Voltage
Neutral Connection Required	Yes

#### 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
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#### Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20
California Proposition 65	None
Epi Certifications	Title 20; cULus