

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 ft² 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

Electronic Ballast LED	Please see IOS-PP24
Tungsten Range(s)	Please see IOS-PP24
Resistive Load Ratings Ranges	Please see IOS-PP24
Motor Load Ratings Ranges	Please see IOS-PP24
Ballast Fluorescent Ranges	Please see IOS-PP24
Magnetic Ballast (NO) Range(s)	Please see IOS-PP24
Electronic Ballast Load Ratings NO 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
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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
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Standards and Certifications

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

ACCESSORIES



IOS-PP24
Commercial Grade Low-Voltage Power Pack