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
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
Application Compatibilities	Incandescent; Fluorescent; CFL; LED

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

Dimensions	
Product Height (in)	1.375
Product Height (mm)	35
Product Diameter (in)	4.563
Product Diameter (mm)	116

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Material Specifications

Color	White

Load Ratings

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 VAC
Electronic Ballast Load Ratings Ranges	800 VA,120/125 VAC; 1600 VA, 277 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

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20
California Proposition 65	None
RoHS Certification	X

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