Occupancy Sensor - Commercial Grade Line Voltage Ceiling Mount Dual Tech Occupancy Sensor, White

Item IOS-CMP-DT-U



PRODUCT DESCRIPTION

The IOS-CMP-DT-U Dual Technology Line Voltage Occupancy Sensors control loads based on occupancy and ambient light levels. It combines passive infrared (PIR) and ultrasonic technologies to help avoid false triggering while increasing presence detection. Selectable modes allow the sensor to turn load ON and hold it ON as long as either or both technologies detect occupancy. If no movement is detected for a user-specified time of 5 seconds to 30 minutes, the load is turned OFF. The occupancy sensor provides a 360° coverage pattern, up to 1600 ft2 (150m2) for PIR and 1000 ft2 (93m2) for Ultrasonic sensor.

FEATURES

- Ultrasonic and PIR sensing improves presence detection while avoiding false triggers, even in areas with partitions and/or small movements.
- Zero-crossing technology for long life and performance.
- Coverage: 360°, 1600 ft2 PIR, 1000 ft2 Ultrasonic mounted on 8 to 11 ft ceiling.
- Adjustable ambient light sensor override.
- Requires neutral connection.
- Incandescent/Fluorescent/CFL/LED compatible.

APPLICATIONS

- Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	IOS-CMP-DT-U
Description	Commercial Grade Line Voltage Ceiling Mount Dual Tech Occupancy Sensor, White
UPC Code	078275148383
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications	
Sensor Switch Type	Occupancy
Sensor Technology	Dual (PIR/Ultrasonic); Zero-crossing
PIR Coverage Area (sq ft)	1600
Ultrasonic Coverage Area (sq ft)	1000
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Adjustable Ambient Light Level Detection	10 fc to daylight
Adjustable Time Delay	5 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

Technical specifications and other information are subject to change without notice. Images can vary from original.

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 VAC; 1600 VA, 277 VAC
Tungsten Incandescent (NO) Range(s)	800 W, 120 VAC

Electrical Specifications	
Input Voltage Range(s)	120/277 VAC, 50/60 Hz
Occupancy Sensor Power Type	Line Voltage
Neutral Connection Required	Yes
Watts	800

Packaging	
Shipping Weight (lbs)	0.5
Shipping Weight (kg)	0.227
Unit Carton Dimensions (H x W x L) in	2.12 x 5 x 4.88 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

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