

Occupancy Sensor - Commercial Grade In-Wall 0-10 V Dimming Dual Tech Occupancy/Vacancy Sensor, White

Item IOS-DOV-DTD-WH



PRODUCT DESCRIPTION

Intermatic's IOS-DOV-DTD-WH dual technology 0-10 V dimming occupancy sensor can turn lights ON and OFF based on occupancy and allow the user to increase or decrease the lighting level. It combines the benefits of passive infrared (PIR) and ultrasonic occupancy detection technologies.

FEATURES

- ▶ Ultrasonic and Passive Infrared (PIR) sensing for presence detection, even in areas with partitions and/or with small movements
- ▶ Coverage: 180°, up to 35 ft PIR, up to 27 ft Ultrasonic
- ▶ Adjustable time delay
- ▶ Adjustable initial on light level
- ▶ Adjustable low trim level
- ▶ Adjustable high trim level

APPLICATIONS

- ▶ Indoor Sensing Control

TECHNICAL DATA

General

Model Number	IOS-DOV-DTD-WH
Description	Commercial Grade In-Wall 0-10 V Dimming Dual Tech Occupancy/Vacancy Sensor, White
UPC Code	078275152694
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	TAIWAN

Control Specifications

Sensor Switch Type	Occupancy; Vacancy
Sensor Technology	0 -10 Volt Dimming; Dual Technology (PIR/Ultrasonic)
Adjustable Time Delay Min	30 sec
Adjustable Time Delay Max	30 min
Adjustable Light Level Max	Daylight
Has Walk-Through Detection	Yes
Ultrasonic Coverage Area (sq ft)	729
PIR Coverage Area (sq ft)	1120
Application Compatibilities	LED; Tungsten; Standard Ballast

Mechanical Specifications

Mount Type	In-Wall
------------	---------

Dimensions

Product Height (in)	4.625
Product Height (mm)	117.475
Product Width (in)	3
Product Width (mm)	76.2

Product Depth (in)	2.19
Product Depth (mm)	55.626

Material Specifications

Color	White
Includes Wall Plate	Yes

Load Ratings

Tungsten Range(s)	1000 W, 120 VAC; 1385 W, 277 VAC
Resistive Load Ratings Ranges	10 A, 125/250/277 VAC
Motor Load Ratings Ranges	1/6 HP, 120/240 VAC
Electronic Ballast Load Ratings NO Ranges	600 VA, 120 VAC; 1385 VA, 277, VAC

Electrical Specifications

Input Voltage Range(s)	120/277 VAC, 50/60 Hz
Occupancy Sensor Power Type	Line Voltage
Number of Circuits	1
Neutral Connection Required	Yes
Hz	50/60

Packaging

Shipping Weight (lbs)	0.307
Shipping Weight (kg)	0.139
Unit Carton Dimensions (H x W x L) in	4.625 x 3 x 2.19 in
Product Weight (lbs)	0.37

Environmental Specifications

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

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Green Energy +
California Proposition 65	None
RoHS Certification	N/A