Occupancy Sensor - Residential In-Wall PIR Occupancy Sensor, No Neutral Required, Ivory

Item IOS-DSIMF-IV



PRODUCT DESCRIPTION

The passive infrared sensors work by detecting the difference between heat emitted from the human body in motion and the background space. The sensor switch can turn a load ON and hold it as long as the sensor detects occupancy. After no motion is detected for the set time delay, the load turns OFF automatically. The sensor switch has one relay (equal to single pole switch), it also includes Ambient Light Level Sensor.

FEATURES

- Passive Infrared (PIR) sensing for presence detection.
- Adjustable PIR sensitivity.
- Adjustable time delay 15 sec to 30 min.
- Adjustable ambient light sensor override.
- Coverage: 150º, 980 ft2 with non-obstructed views.
- IOS-DSIF models are Incandescent/Fluorescent/CFL/LED compatible and require a neutral connection.
- 'No neutral' models offered for retrofit applications.
- Fits standard decorator wall plate (included).

APPLICATIONS

- Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	IOS-DSIMF-IV
Description	Residential In-Wall PIR Occupancy Sensor, No Neutral Required, Ivory
UPC Code	078275125285
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications	
Sensor Switch Type	Occupancy; Manual Override
Sensor Technology	PIR (Passive Infrared)
PIR Coverage Area (sq ft)	980
Application Compatibilities	Incandescent; Fluorescent; CFL
Adjustable Ambient Light Level Detection	30 lux to daylight
Adjustable Time Delay	15 sec to 30 min
Adjustable Sensitivity Settings	30%-100%

Mechanical Specifications	
PIR Coverage Pattern (degrees)	150
Maximum Mounting Height (ft)	4 ft
Mount Type	In-Wall

Dimensions	
Product Height (in)	2.75
Product Height (mm)	70
Product Width (in)	1.438

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Product Width (mm)	37
Product Depth (in)	1.625
Product Depth (mm)	41

Material Specifications	
Color	Ivory
Includes Wall Plate	Yes
Finish	Gloss

Load Ratings	
Magnetic Ballast (NO) Range(s)	800 VA
Tungsten Incandescent (NO) Range(s)	800 W

Electrical Specifications	
Input Voltage Range(s)	120 VAC, 50/60 Hz
Occupancy Sensor Power Type	Line Voltage
Neutral Connection Required	No
Watts	800

Packaging	
Shipping Weight (lbs)	0.399
Shipping Weight (kg)	0.181
Unit Carton Dimensions (H x W x L) in	5 x 2.25 x 3 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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