

Occupancy Sensor - Residential In-Wall Push Button PIR Occupancy Sensor, Ivory

Item IOS-DPBIF-IV



PRODUCT DESCRIPTION

These in-wall switches detect presence using PIR sensing technology. They provide manual ON and automatic OFF (vacancy switches) or ON/OFF (occupancy switches) for small to medium size rooms.

FEATURES

- ▶ Passive Infrared (PIR) sensing for presence detection
- ▶ Adjustable PIR sensitivity
- ▶ Adjustable time delay 15 sec to 30 min
- ▶ Adjustable ambient light sensor override for occupancy switch models
- ▶ Coverage: 150°, 980 ft² with non-obstructed views
- ▶ IOS-DPBIF and IOS-DPBV 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)
- ▶ Occupancy (Automatic ON/ Manual or Automatic OFF)
- ▶ For use with Magnetic Ballasts

TECHNICAL DATA

General

Model Number	IOS-DPBIF-IV
Description	Residential In-Wall Push Button PIR Occupancy Sensor, Ivory
UPC Code	078275125247
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications

Sensor Switch Type	Occupancy; Vacancy
Sensor Technology	PIR (Passive Infrared)
PIR Coverage Area (sq ft)	700
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
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)	180
Maximum Mounting Height (ft)	4 ft
Mount Type	In-Wall

Dimensions

Product Height (in)	2.75
Product Height (mm)	70
Product Width (in)	1 7/16
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

Tungsten Range(s)	800 W
Motor Load Ratings Ranges	1/4 HP
Magnetic Ballast (NO) Range(s)	800 VA

Electrical Specifications

Input Voltage Range(s)	120/125 VAC, 60 Hz
Occupancy Sensor Power Type	Line Voltage
Neutral Connection Required	Yes
Watts	800
Hz	60
Amperage	12 A

Packaging

Shipping Weight (lbs)	0.4
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
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Standards and Certifications

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