

## Occupancy Sensor - Commercial Grade High Bay Ceiling Mount PIR Occupancy Sensor, White, Mexico Sales Only

Item IOS-HB-UMX



**NOM**

### PRODUCT DESCRIPTION

The IOS-HB-U occupancy sensor is designed for automatic lighting control in high bay applications, such as warehouses, distribution centers, gymnasiums, and areas with direct access to the lighting fixtures, specifically for indoor locations. This product contains a passive infrared sensor (PIR) and is made up of two parts: a control module and a lens.

### FEATURES

- ▶ Passive Infrared (PIR) sensing for presence detection
- ▶ Two lenses included
- ▶ Coverage: 1200 ft<sup>2</sup> (Lens 1) or 2800 ft<sup>2</sup> (Lens 2) when mounted at 15 to 50 ft
- ▶ Zero-crossing technology for long life and performance
- ▶ Adjustable ambient light sensor override
- ▶ Incandescent/Fluorescent/CFL/LED compatible

### APPLICATIONS

- ▶ Indoor Sensing Control

### TECHNICAL DATA

#### General

Model Number	IOS-HB-UMX
Description	Commercial Grade High Bay Ceiling Mount PIR Occupancy Sensor, White, Mexico Sales Only
UPC Code	078275139923
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	CHINA

#### Control Specifications

Sensor Switch Type	Occupancy
Sensor Technology	PIR (Passive Infrared)
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 (Lens 1), 2800 (Lens 2)
Application Compatibilities	Incandescent; Fluorescent; CFL; LED

#### Mechanical Specifications

PIR Coverage Pattern (degrees)	360
PIR Lens 2 Coverage Pattern (degrees)	360
Maximum Mounting Height (ft)	15-50 ft
Mount Type	Ceiling; Fixture

#### Dimensions

Product Height (in)	2.75
Product Height (mm)	70

Product Diameter (in)	4
Product Diameter (mm)	102
<b>Material Specifications</b>	
Color	White
<b>Load Ratings</b>	
Tungsten Range(s)	800 W, 120/125 VAC
Resistive Load Ratings Ranges	10 A, 120/125 VAC
Motor Load Ratings Ranges	1/4 HP, 120/125 VAC
Electronic Ballast Load Ratings Ranges	800 VA, 120/125 VAC; 1600 VA, 277 VAC
<b>Electrical Specifications</b>	
Input Voltage Range(s)	120/277 VAC, 60 Hz
Occupancy Sensor Power Type	Line Voltage
Hz	60
<b>Packaging</b>	
Shipping Weight (lbs)	0.599
Shipping Weight (kg)	0.272
Unit Carton Dimensions (H x W x L) in	3.5 x 4.25 x 5 in
<b>Environmental Specifications</b>	
Temperature (operation)	32 - 131°F / 0 - 55°C
<b>Standards and Certifications</b>	
Other Certifications and Compatibilities	NOM
California Proposition 65	None
RoHS Certification	N/A