

SENSING CONTROL | Line Voltage High Bay and Integral Luminaire

Self-Contained PIR High Bay and Integral Luminaire Occupancy Sensors

Features and Benefits

PIR Fixture Mount High Bay Occupancy Sensor

- Universal unit includes two interchangeable lenses for 360° high bay and 360° low bay at no additional cost
- Cold storage models for applications as low as -40°F and 480V models available in non-neutral versions
- Switching control of LED drivers
- Mounts directly to industrial-style fluorescent luminaire or electrical junction box
- Self-contained PIR sensor and relay turn individual fixtures ON/OFF based on occupancy
- Up to 40ft mounting height and quick and easy installation with long 42" leads
- Relay uses zero-crossing circuitry for enhanced reliability and long-life operation
- Bright green LED status indicator blinks to signify that the sensor is functioning properly
- Delayed-OFF time adjustment from 30sec to 20min
- Offset Adapter Accessory snaps into 1/2" knockout to position sensor below fixture body for improved field of view with deep-body fixtures

PIR Fixture Mount High/Low-Bay Dimming Occupancy Sensor

- Dimming occupancy sensor with integrated photocell contains two interchangeable 360° high bay and 360° low bay lenses at no additional cost
- Cold storage models for applications as low as -40°F and 347V models available
- Up to 40ft mounting height with 21" wire leads

PIR Fixture Mount High-Bay Wet Location Occupancy Sensor

- Ideal for damp or wet wash down locations
- Occupancy sensor comes with two interchangeable lenses for use in either 360° high bay and 360° low bay general area and includes an aisle mask accessory at no additional cost
- Up to 40ft mounting height with 7.5" wire leads

PIR Fixture Mount Integral Luminaire Occupancy Sensor

- Easy installation with longer 21" leads allows for easy connection to any ballast, eliminating the need to splice additional wiring
- Integrated photocell prevents lights from turning ON when room is illuminated by natural light for maximum energy savings
- 8' to 10' mounting heights
- Adjustable time delay and light level dials located on sensor housing for easy access

Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.

360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.

Description	Rating	Models	Cat. No.
Fixture Mount High-Bay PIR Occupancy Sensor with Two Interchangeable Lenses, for 360° High-Bay and 360° Low-Bay	Fluorescent: 800VA @ 120V,	120-230-277-347V	OSFHU-ITW
	Fluorescent: 1200VA @ 277V,	120-230-277-347V, Cold Storage	OSFHU-CTW
	Fluorescent: 1500VA @ 347V,	240/480V	OSFHU-I4W
	2400VA @ 480V 50/60Hz (OSFHU-x4W models only) Motor: 1/4 HP @ 120V	240/480V, Cold Storage	OSFHU-C4W
Fixture Mount High-Bay PIR Sensor with Interchangeable Lenses and Light Sensor, Low Voltage	Input: 20mA Output: 120mA HVAC: 1A, 30VDC	24V	OSFHP-ILW

*Consult with factory for 208, 220, 230, and 240V models

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Self-Contained Infrared High Bay and Integral Luminaire Occupancy Sensors

Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° — 1:1 spacing to mounting height up to 8 ft.



OSF20

Description	Rating	Models	Cat. No.
Fixture Mount Integral Luminaire PIR Occupancy Sensor	Incandescent: 598W @ 120V.	120-230-277V (Integrated Unit)	OSF10-IOW
	Fluorescent: 800VA @ 120V,	120-230-277V, Sensor Head	OSF10-IUW
	Fluorescent: 1000VA @ 230VAC,	120-230-277V, Power Pack	OSF10-PPW
	Fluorescent: 1200VA @ 277VAC	36" Connection Cable	OSFCA-36W
Fixture Mount PIR Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (8-40') and aisle mask	Fluorescent: 800VA @120VAC Fluorescent: 1200VA @ 277VAC Incandescent: 800W @ 120V Motor: 1/4 HP @120V	120-230-277-347V	OSF20-IUW
Fixture Mount PIR Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (20-40') and aisle mask, low voltage model	Input: 20mA Output: 120mA HVAC: 1A, 30VDC	24VAC/VDC	OSF20-ILW

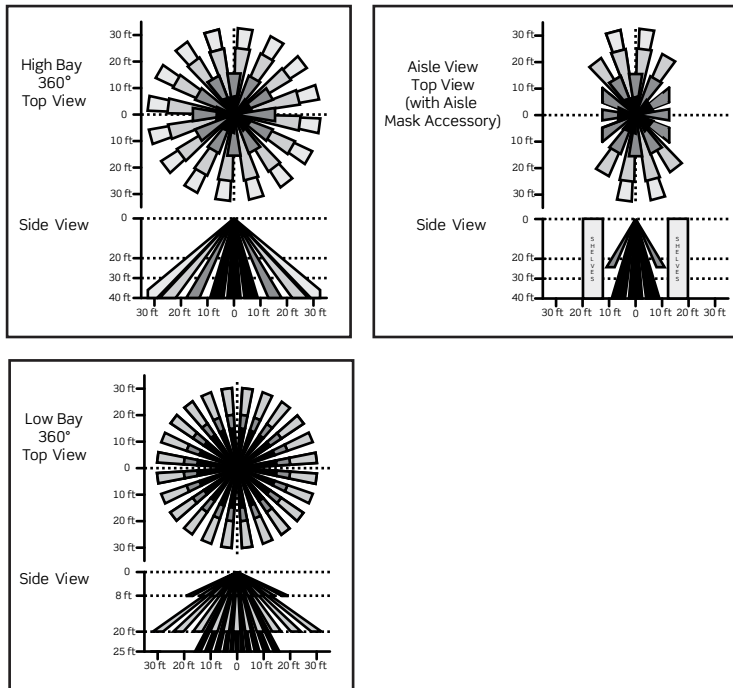


OSF10-IUW and OSF10-PPW

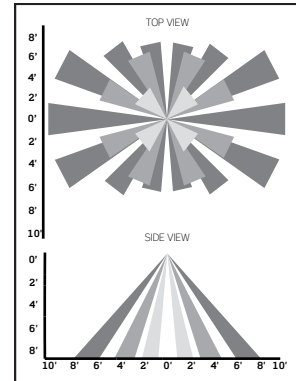
*Consult with factory for 208, 220, 230, and 240V models

Field of View for Fixture-Mount High Bay Occupancy Sensors

OSFHU/OSFHP/OSFHD/HB011 (in feet)



OSF10 (in feet)



Self-Contained Infrared High Bay Occupancy Sensor Accessories

Description	Cat. No.
High Bay Lenses for High-Bay Sensors	OSFLN-00W
Low Bay Lenses for High-Bay Sensors	OSFLN-00B
Offset Adapter Accessory for Fixture-Mount Occupancy Sensor	OSFOA-00W
Offset Adapter Accessory for High-Bay Occupancy Sensor	OSFLO-00W
Protective Cage for High-Bay Mount Sensors	OSFCG-00W



OSFOA