



Color : White

UPC Code : 078477746868

Country Of Origin : China

OSFHW-CTW

Occupancy Sensor, Fixture Mount, PIR, High Bay, Wet Location, 7.5 inch wire lead length, Interchangeable Adjustable 360 Degree Low-bay (8FT-20FT), and High-bay (20FT-40FT) Lenses, Blue Aisle Mask, White

Fixture Mount PIR High Bay Wet Location External Occupancy Sensor lighting control, 7.5 inch wire lead length, interchangeable adjustable 360 degree low-bay (8FT-20FT), and high-bay (20FT-40FT) lenses, blue, aisle mask

ROHS Compliant : Yes

The Fixture Mount PIR High-Bay Wet Location External Occupancy Sensor (OSFHW) is ideal for damp or wet locations such as supermarket meat departments, food processing plants, parking garages and other wash down, high ceiling applications. The OSFHW features a IP65 rating for indoor and outdoor locations and is designed to withstand dust and pressure washers. The sensor comes with two interchangeable lenses for use in either a 360 degree high-bay or 360 degree low-bay general area and includes an aisle mask accessory.

Do you have a question about an occupancy sensor or vacancy sensor?

Contact us to learn more.

Technical Information

Electrical Specifications

Frequency : 50/60Hz

Load Rating : 800VA @ 120VAC Ballast, 1200VA @ 277VAC Ballast, 1500VA @ 347VAC Ballast, Motor: 1/4 HP Load @ 120V

Neutral Wire Connection : Required

Voltage : 120-347 VAC

Wiring : Line-Black, Load-Red, Neutral-White

Mechanical Specifications

Color : White

Construction : High-impact, injection molded plastic housing

Environmental Specifications

Environment : Wet

Relative Humidity : 20% to 90% non-condensing

Storage Temperature Range : -14° to 60°F (-25° to 71°C)

Performance Specifications

Mounting Height (Ft.) : Up to 40 FT

Pattern : 360°

Grade : Commercial

IP Rating : IP65

Mounting Type : Fixture Mount

Sensor Mounting

Configuration : External

Size : Height 4.75" (120.65 mm), Width 3.75" (95.25mm)

Product Features

Application : Wet location, Supermarket meat departments, food processing plants, parking garages, high ceiling applications

Commissioning : Manual

Mounting : Fixture Mount

Product Line : OSFHW

Sensor Technology : Passive Infrared (PIR)

Sensor Type : Occupancy

Time Delay : 30s-30m

Type

Product Type : Occupancy Sensor

Standards and Certifications

Listings : UL and cUL Listed, IP65 rated. Can be used to comply with IECC, ASHRAE 90.1, and Title 24, Part 6 occupancy sensing requirements

Title 24 Compliant : Yes

Warranty

Warranty : 5-Year Limited

Features and Benefits

- IP65 Rated
- Quicksnap locking mechanism built into the 1/2" nipple allows for the fastest and easiest mounting not requiring a threaded lock-nut
- Unit includes interchangeable 360° high-bay (20-40') and 360° low-bay (8-25')lenses and an aisle mask accessory
- Time delay can be set can be set at any time without requiring power to the sensor; time delay is variable from 30 sec-30 min
- "Instant ON" closing relay fires lamps in under 5 seconds
- Zero crossing circuitry optimizes relay operation for reliable, long-life operationrobust mechanical latching relay is durable for all load types
- Automatically adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field-of-view
- For safety and energy savings, the OSFHW contains a latching relay—in the event that power is lost to the device, the device will return to the last known state of the relay
- For increased energy savings and to mitigate nuisance tripping, the super-bright LED indicates advanced detection has been activated and the lights will only turn ON when true occupancy has been determined

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	<input type="text"/>
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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