



Safe Sensing for Wash Down Applications Bring Wet Locations Up to Code With Compliant Occupancy Sensors

OSFW Fixture Mount PIR High Bay Wet Location Occupancy Sensor **DUST AND WATER RESISTANT SEALED SENSOR MONITORS OCCUPANCY FOR INDUSTRIAL APPLICATIONS**

Many manufacturing, industrial and warehouse applications, such as supermarket meat departments, food processing plants and parking garages, require extensive wash downs for safety and sanitary purposes. These applications are normally high ceilinged and, due to their size and commercial usage, must comply with ASHRAE 90.1 and Title 24 occupancy sensing requirements for building compliance. Occupancy sensors used in these applications must be able to accurately track occupancy from high fixture mounts, while also withstanding the rigorous demands of a wash down environment. The OSFW Fixture Mount PIR High Bay Wet Location Occupancy Sensor was designed to withstand wash down applications, and installs directly to industrial fluorescent luminaires or electrical junction boxes for high bay occupancy sensing.

PROBLEM

Food processing facility must meet occupancy sensing requirements of ASHRAE 90.1 and Title 24 with products that can withstand a pressure wash sanitizing environment.

- Solution must comply with ASHRAE 90.1 and Title 24
- Facility contains fixtures that are located at a 30-ft mounting height
- Facility contains fluorescent or LED fixtures
- Facility must be frequently power washed as part of operations, requiring solution to withstand wash downs

SOLUTION

The OSFW Fixture Mount PIR High Bay Wet Location Occupancy Sensor provides ASHRAE 90.1 compliant sensing that withstands wash downs.

- Can be used to comply with ASHRAE 90.1, and 2016 Title 24, Part 6 occupancy sensing requirements
- Contains two interchangeable lenses—360° high-bay (20-40') or 360° low-bay (8-25') lenses and aisle mask accessory to meet any application
- Specifically designed for LED fixture control
- Features an IP65 rating for indoor and outdoor locations to protect against pressure washers and dust

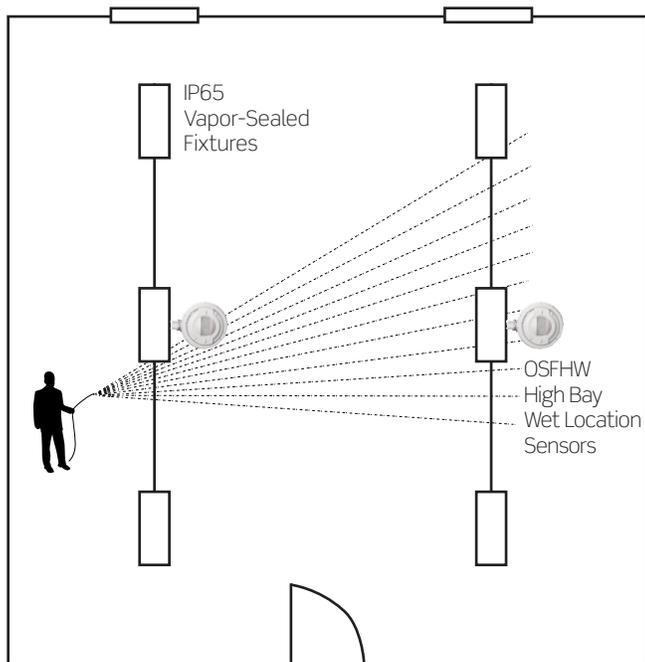
Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 **tel** 800-323-8920 **fax** 800-832-9538 **tech line** 800-824-3005

© 2015 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

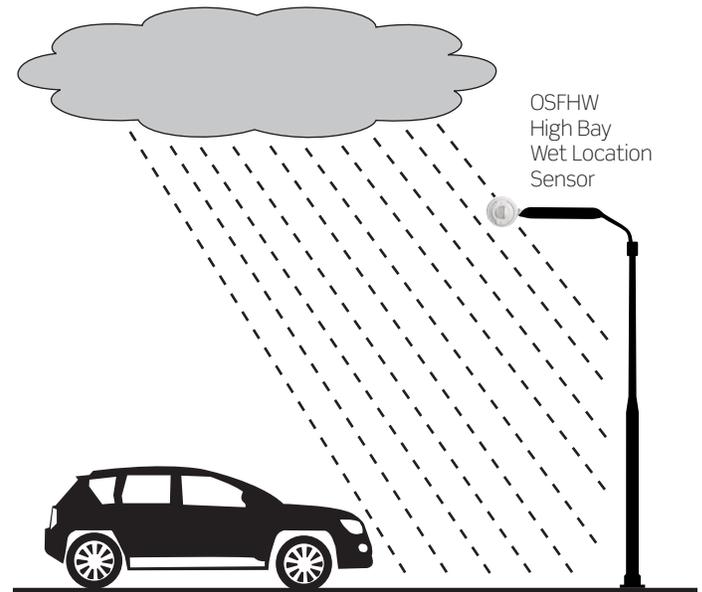


OSFW FIXTURE MOUNT HIGH BAY WET LOCATION— FOOD PROCESSING WASH DOWN



NOTE: Combine IP65 vapor-sealed fixtures (supplied by others) and Leviton OSFW high bay wet location sensors for complete wash down application safety.

OSFW FIXTURE MOUNT HIGH BAY WET LOCATION— OUTDOOR LIGHTING



WHAT YOU WILL NEED

| WET LOCATION APPLICATION | | QTY. |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|  | OSFW Fixture Mount PIR High Bay Wet Location Occupancy Sensor OSFW-CTW <ul style="list-style-type: none"> Provides fixture mount high bay occupancy sensing that is safe for wash down and wet locations | 1 Per Controlled Fixture |

Disclaimer: This document is for informational purposes only. Each project will have its own specific requirements for satisfying Title 24 and ASHRAE 90.1 code compliance based on a variety of factors. Other exceptions or details may apply. Review the code for specific requirements and/or consult with a professional advisor. Leviton Mfg. Co., Inc. is not responsible for any loss resulting from the use of any information found in this document. Solutions are subject to change without notice. For additional assistance, contact your local Leviton representative.

Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 **tel** 800-323-8920 **fax** 800-832-9538
tech line (8:30AM-7:00PM ET Monday-Friday) 800-824-3005

Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation

20497 SW Teton Avenue, Tualatin, OR 97062 **tel** 800-736-6682 **fax** 503-404-5594
tech line (6:00AM-4:00PM PT Monday-Friday) 800-954-6004

Visit our website at: www.leviton.com/sensors

©2017 Leviton Manufacturing Co. Inc. All rights reserved. Subject to change without notice.

G-9560B/L17-tb
 REV DEC 17