



Provides ashrae 90.1 compliant dimming, daylight harvesting and 1-10v led ready control

The OEF-P-010V Fixture Mount PIR High Bay/Low Bay Dimming Occupancy Sensor is specifically engineered to meet and exceed all occupancy sensing and daylight harvesting requirements of ASHRAE Standard 90.1 2010.

Section 9.4.1.3 of ASHRAE 90.1 stipulates:

- Parking garage lighting zones must be controlled by a device that reduces power by 30% after 30 minutes of vacancy
- Open exterior walls must utilize automatic daylighting

Other high/low bay areas, such as warehouses and manufacturing facilities, must meet Section 9.4.1.2, which stipulates:

- All spaces shall include an occupancy sensor and a continuous or stepped dimming control device (such as a photocell, entry station or system controller)

Problem

Warehouse facility must meet requirements of ASHRAE Standard 90.1 2010, including lighting and space control stipulations.

- Solution must comply with ASHRAE 90.1
- Facility contains fixtures that are located at a 20-ft mounting height, along with several low-ceilinged areas
- Facility contains LED fixtures
- Facility includes several skylights and windowed areas, meaning that it must comply with ASHRAE 90.1 daylighting requirements

Solution

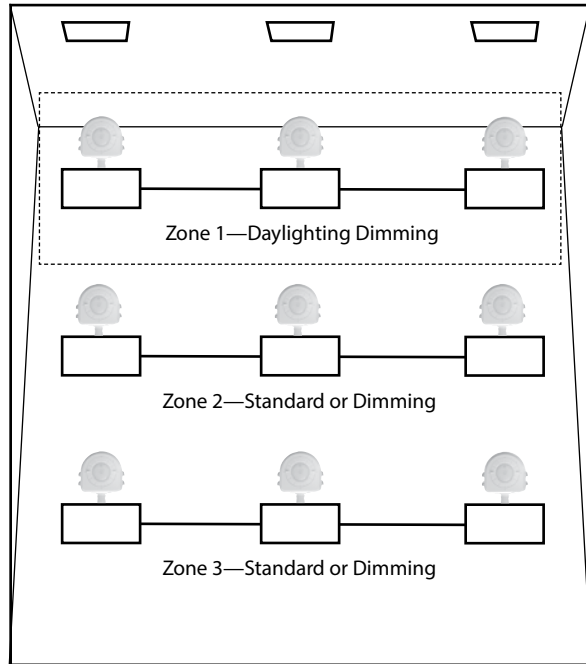
The OEF-P-010V Fixture Mount High Bay/Low Bay Dimming Occupancy Sensor delivers simple and flexible energy standards compliance.

- Meets and exceeds all requirements of ASHRAE 90.1 including space control, occupancy sensing and dimming
- Includes two interchangeable lenses—high bay and low bay—allowing one unit to cover a variety of high ceiling applications
- Specifically designed for LED fixture control
- Includes a built-in photocell for simplified installation and convenient automatic daylight harvesting

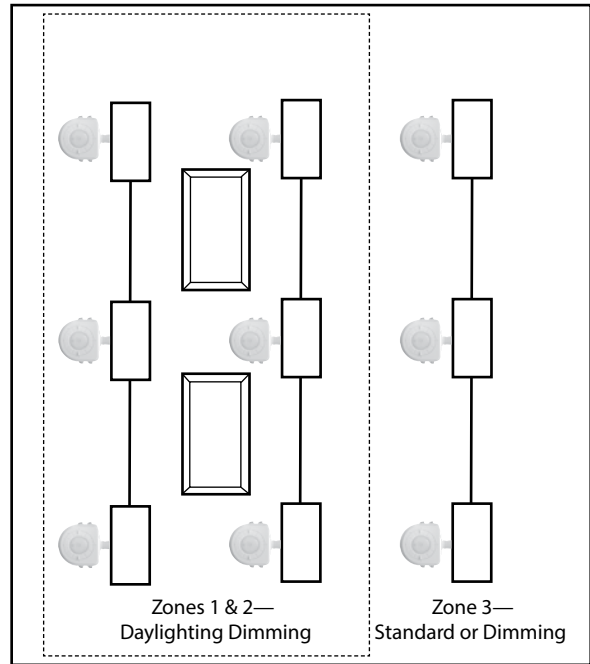


continued

Fixture Mount High Bay Dimming Solution Warehouse with Half-Windows



Fixture Mount High Bay Dimming Solution Warehouse with Skylights



What you will need

Fixture Mount High Bay Dimming Solution

Fixture Mount PIR High Bay Dimming Occupancy Sensor | OEF-P-010V-xxx

Provides dimming fixture mount high bay occupancy sensing for lights in daylighting zones NOTE: Refer to data sheet for configuration and load type information

Qty.

1 Per Daylighting/
Dimming Fixture