

# **High Bay Occupancy Sensor and Photocell**

# PLT-13135

## DESCRIPTION

Automate existing UFO LED high bay fixtures by installing this microwave high bay occupancy sensor and photocell. Installing into the pre-installed port, this motion sensor turns the fixture on, off, and adjusts the light level depending on current light levels and room occupancy.

#### FEATURES

- Allows the fixture to turn on or off automatically depending on the amount of light or activity detected in area; see Motion Sensor Specifications for information on factory settings
- Installs into pre-installed port on select LED UFO high bays; see Compatible Fixture section for full list of fixtures.
- Optional remote control available to adjust motion sensor settings including light levels and daylight sensing; remote must be less than 50 feet from the sensor/fixture that is being controlled; see PLT-13137 for more information

#### LISTINGS

• IP65

#### THERMAL

• -4°F to 140°F (-20° to 60°C) operating temperature

#### ELECTRICAL

Operating [Input] Voltage: 12V – 24V DC

### INSTALLATION

 Remove the plastic cap from the prongs, then simply screw into the pre-installed port on select LED UFO high bays; see Compatible Fixture section for full list of fixtures.

| Project name   | Туре    |  |
|----------------|---------|--|
| Catalog number |         |  |
| Comments       | Voltage |  |
| Approved by    | Date    |  |



#### WARRANTY

 5-year limited warranty; see pltsolutions.com for warranty details

#### **APPLICATIONS**

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Cold Storage
- Big Box Retail
- Service Repair Centers

# **PERFORMANCE SUMMARY**

| Item #    | Input Voltage | Dimming | Mounting Height | Field of View | Finish | Compatible Remote |
|-----------|---------------|---------|-----------------|---------------|--------|-------------------|
| PLT-13135 | 12V-24V DC    | 0-10V   | 50' (15m) Max   | 360°          | White  | PLT-13137         |

# **MOTION SENSOR SPECIFICATIONS**

### **COMPATIBLE FIXTURES**

| Input Voltage            | 12V-24V DC  |  |
|--------------------------|---|--|
| Dimming                  | 0-10V   |  |
| Mounting Height          | 50' (15m) Max   |  |
| Field of View            | 360°  |  |
| Coverage                 | 26.25' from center  |  |
| Default Setting*         | <ul> <li>Brightness - 100%</li> <li>Hold Time - 10 min</li> <li>Standby Dim - 50%</li> <li>Standby Time - 1 min</li> <li>Sensitivity: 100%</li> <li>Daylight - OFF</li> </ul> |  |
| Brightness Setting**     | 0%-100%<br>Quick Settings - 70%, 80%, 90%, 100%   |  |
| Sensitivity Setting**    | 20%, 50%, 75%, 100%   |  |
| Hold Time Setting**      | 10s, 1 min, 10 min, 15 min, 20 min, 30 min, 60<br>min 24H, 10 Lux, 30 Lux, 50 Lux   |  |
| Daylight Threshold**     | 10 Lux, 30 Lux, 50 lux, 100 Lux, OFF  |  |
| Stand-by Dimming Level** | 10%, 20%, 30%, 50%  |  |

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|------|-------|
| PLT- | 12690 |
| PLT- | 12748 |
| PLT- | 12691 |
| PLT- | 12749 |
| PLT- | 12981 |
| PLT- | 12750 |
| PLT- | 12721 |
| PLT- | 12751 |
| PLT- | 12703 |
| PLT- | 12718 |
| PLT- | 12719 |
| PLT- | 13139 |
|      |       |

\*Reset button on the PLT-13137 remote returns sensor settings to these Default Settings. See PLT-13137 for more information. \*\* Adjustable only with the PLT-13137 remote. See PLT-13137 for more information.

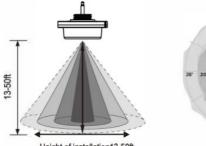
# **DIMENSIONS**

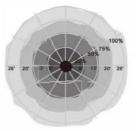


### **DIMENSIONS**

Diameter: 2.2" Height - 1.6"

#### **MOTION SENSOR COVERAGE**





Height of installation13-50ft

### WARNINGS

• Plastic cap must be removed from the prongs before installing the sensor to the fixture.