

DESCRIPTION

Automate existing UFO LED high bay fixtures by installing this passive infrared (PIR) 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 jack, then simply screw into the pre-installed port on select LED UFO high bays; see Compatible Fixture section for full list of fixtures.
- Warm-up time is 15 seconds. The luminaire will remain on for 15 seconds before switching to the sensor's default operating mode.
- For proper operation, the sensor must have a clear line of sight to the area where movement is expected. Avoid installing the sensor in locations where obstructions may block detection.
- When a setting is changed by remote control, the LED fixture connected to the sensor will turn OFF and ON to confirm new setting.

Project name	Type
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	40' (12m) Max	360°	White	PLT-13137

MOTION SENSOR SPECIFICATIONS

Input Voltage	12V-24V DC
Dimming	0-10V
Mounting Height	40' (12m) Max
Field of View	360°
Coverage	26.25' from center
Default Setting*	<ul style="list-style-type: none"> Brightness - 100% Hold Time - 10 min Standby Dim - 50% Standby Time - 1 min Sensitivity: 100% Daylight - OFF
Brightness Setting**	0%-100% Quick Settings - 70%, 80%, 90%, 100%
Sensitivity Setting**	20%, 50%, 75%, 100%
Hold Time Setting**	10sec / 1 min / 5min / 10min / 15min/ 20min / 30min / 60min
Daylight Threshold**	24HR: 10 Lux, 30 Lux, 50 Lux, 100 Lux, OFF
Stand-by Dimming Level**	10% / 30% / 50%

*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.

COMPATIBLE FIXTURES

SKU
PLT-12721
PLT-12748
PLT-12750
PLT-12751
PLT-12703
PLT-12718
PLT-12719
PLT-13139
PLT-12703
PLT-12718
PLT-12719
PLT-13139

DIMENSIONS

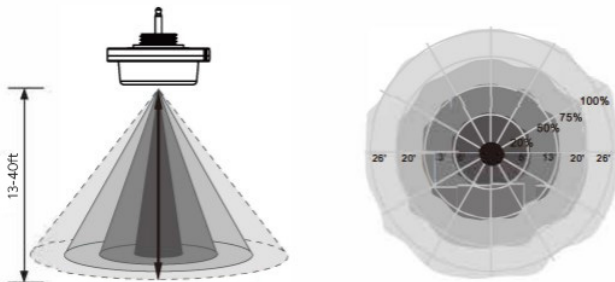


DIMENSIONS

Diameter: 2.2"

Height - 1.6"

MOTION SENSOR COVERAGE



WARNINGS

- Power must be turned OFF at the circuit breaker before installing the sensor to the fixture.
- Plastic cap must be removed from the prongs before installing the sensor to the fixture.