Catalog #: Project:

Prepared By: Date: Type:

12-24V 0-10V Plug and Play Bluetooth PIR Sensor



LUCECO PLATFORM WIRLESS, Hig Bay Integrated Sensor PIR technology ,0-10V Dimming low Voltage 12-24v LPWIHBPIR4TDM-MX2 uses PIR Motion Detector Architecture and passive infrared (PIR) technology for improved detection coverage for high bay, and low bay applications.
It utilizes a Bluetooth® Low Energy (BLE) mesh network.Dim levels and schedules can be set through LUCECO PLATFORM SILVAIR APP.

FEATURES & SPECIFICATIONS

Construction

- LPWIHBPIR4TDM-MX2 provides multi-level wireless lighting control based on motion and daylight.
- Constructed of white/black PC.
- PIR motion sensor can be configured as an occupancy or occupancy and daylight sensor.

Electrical

- LPWIHBPIR4TDM-MX2 utilizes a Bluetooth® Low Energy (BLE) mesh network.Dim levels and schedules can be set through LUCECO PLATFORM SILVAIR APP.
- 360 degree PIR motion sensor can be configured as an occupancy sensor. Occupancy sensor turns lights on automatically when motion is detected and turns lights off automatically after the area is vacated.
- Programmable settings include time delays and brightness and can be set through LUCECO PLATFORM SILVAIR APP.
- Features such as parameter profiles,manual dim control, and real-time feedback from the sensor can speed up configuration and provide custom user control.
- Max Bluetooth® range is 200'(60m) line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.
- Input Voltage | Current Consumption: 12-24 VDC | 50 mA

Installation

- Plug in &play design, Low Voltage Connector, match with audio jack
- PIR detection is 360° coverage pattern and is best suited for areas with a clear line of sight and good air circulation
- Operating temperature range of -20°C to +60°C.
- Max mounting Height: 40ft(12m).
- Available with Magnetic reset (Touch the top part of sensor for 5 seconds).

Installation

- 5-years limited warranty.

Listings

- FCC
- UL
- DLC
- Bluetooth®
- Declaration ID: D062134

ORDERING GUIDE

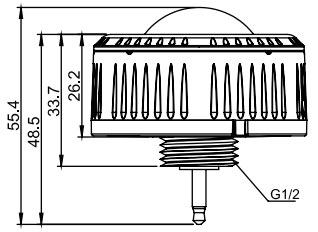
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LUCECO PLATFORM WIRLESS, Hig Bay Integrated Sensor PIR technology, 0-10V Dimming low Voltage 12-24V	LPWIHBPIR4TDM-MX2

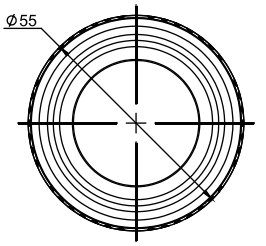
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LUCECO LIGHTING PLATFORM

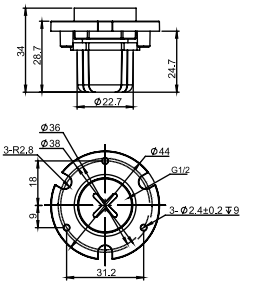
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DIMENSIONS AND APPEARANCE



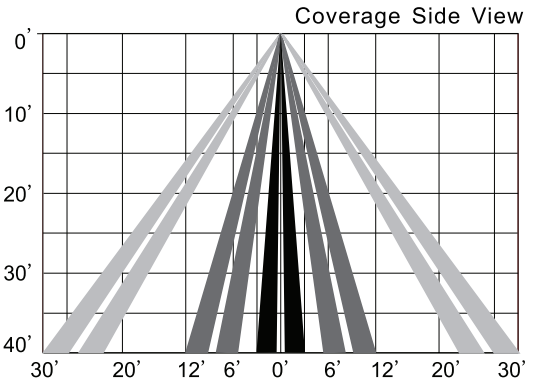


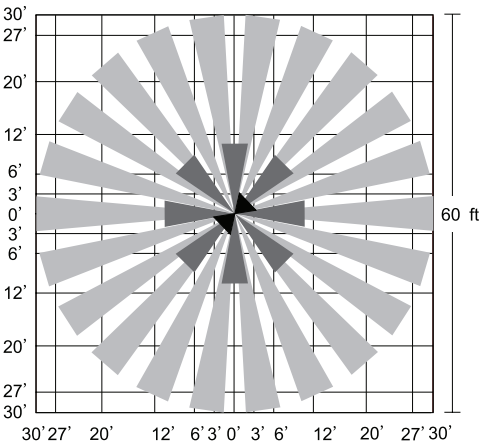
LPWIHBPIR4TSCKT-MX2(sensor)



LPWIHBPIR4TSCKT-MX2(receptacle)

SENSOR COVERAGE





WIRING DIAGRAM

