

Project	
Date	
Prepared By	
Model #	ECPIRLVE

Bluetooth® Mesh Sensor with PIR & Daylight Harvesting

Powered by Fixture Controller 11800, ECPPFC1

Specifications

Input Voltage: DC 12V

Sinking Current: 10mA Max

Input Power: 0.1W

PIR Output Voltage: DC 3.3V

Adjustable Sensitivity Input

Voltage: DC 0-3.3V

Housing Material: UL 94-5VA

Indoor Use Only

Detection Range: 50 ft

Mounting Height: 20 ft

Operating Temperature:

-30°C to 55°(-22°F to 131°F)

Storage Temperature:

-30°C to 85°(-22°F to 185°F)

IP Rating: IP20



ORDER CODE:
11801

MODEL NUMBER:
ECPIRLVE

PRODUCT DESCRIPTION

EarthConnect, Bluetooth® networked lighting control system makes it easy for commercial facilities to maximize energy savings, improve comfort and achieve building code compliance for indoor and outdoor applications. This Bluetooth® Mesh sensor incorporates a PIR & daylight harvesting sensor. PIR occupancy sensor supports setting delay time and bi-level dimming of the sensors through EarthConnect APP. The daylight harvesting, this sensor allows for continuous dimming according to desired light level. It is powered by EarthConnect fixture controller (ordered separately).

PRODUCT FEATURES

- + Sensor provides daylight harvesting and PIR
- + This sensor is Bluetooth® Mesh
- + Indoor use only
- + Designed to operate with order code 11800 fixture controller, model number ECPPFC1
- + Ceiling mount adapter is available
- + Controlled via EarthConnect mobile app or keypad (purchased separately)
- + For use with fixture controller 11800

APP FEATURES

- + Wirelessly group luminaires to act in sync with each other.
- + Convenient commission via smartphone or wireless Bluetooth® wall switch, On/Off/ Dim.
- + Pre-set brightness for individual or group of luminaires under different scene buttons, arouse all settings with one button.
- + Support setting delay time and dimming level for a group of sensors through
- + Search "EarthConnect" on the app store for iPhone (iOS 8.0 or later, and Bluetooth 4.0 or later), or google play store for Android (Android 4.3 or later, and Bluetooth 4.0 or later).

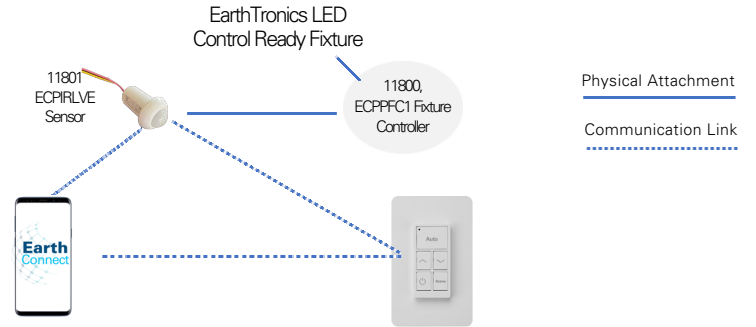


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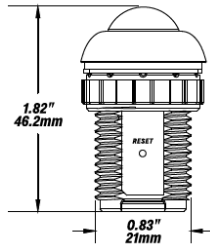


Download App

Please consult installation instructions for proper application and use of this product.



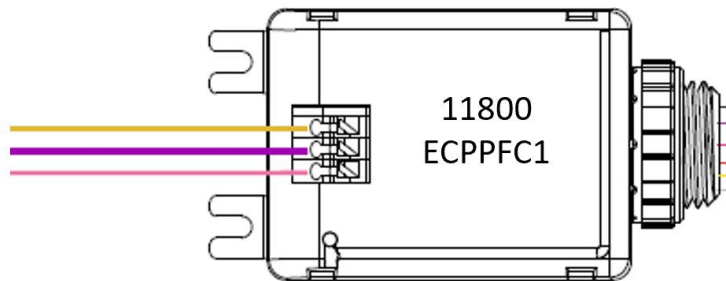
PRODUCT DIMENSIONS



Dimensions: 1.82" Height x 0.83" Diameter
Case Material: Plastic
UPC: 840791118016

WIRING DIAGRAM

To sensor
11801
ECPIRLVE



OPTIONAL ACCESSORIES



Ceiling Mount Adapter for Sensor
Order Code: 11802



Non-Bluetooth Fixture Control (Power Pack)
with 12V AUX 120/277VAC
Order Code: 11800



Dimmer Switch/ Key Pad &
5 button Bluetooth Wall Switch
Order Code: 11808

LEARN MORE: EarthConnect
www.earthtronics.com/earthconnect



Download the EarthConnect App



Download App

