

Project	
Date	
Prepared By	
Model #	ECUFOPIRLV

## Specifications

### ELECTRICAL

#### Input Voltage:

12V DC, 3.5mm Audio  
Plug-in

#### Input Power: 0.6W

#### Input Current: 50mA Max

#### Output Voltage: 10VDC

Output Current: 10mA  
Max

#### Output Power: 0.1W

#### Dimming: Class 2, 0-10V

Sinking Current: 10 mA  
Max

Bluetooth® Transmit:  
200ft Max

Wireless Frequency:  
2.4GHz

Wireless Protocol:  
Bluetooth® 4.2

Sensor Detection Height:  
40- 80 ft

Mounting Height:  
20- 40 ft

Operating Temp. Range:  
-22°F (-30°C) to 131°F (55°C)

Lifetime Rating: 50,000 hrs

Dimensions:  
2.64" Height x 2.4" Width

### CERTIFICATIONS

UL: Yes, UL8750

FCC: Yes, Part 15.247

IP66: Yes



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TOLL FREE: 866.632.7840  
www.earthtronics.com

# Bluetooth® Mesh Sensor/ Controller

Plug-in Sensor (Audio Jack) 12V DC, built-in PIR Sensor



### ORDER CODE:

11806

### MODEL NUMBER:

ECUFOPIRLV

**PIR SENSOR DAYLIGHT  
HARVESTING**

### 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. Sensors automatically read light levels and determine how to best illuminate your space. It's simple and intuitive. Using the EarthConnect app, nodes can be commissioned without the need for a gateway or Internet access. For use with EarthTronics watt & color selectable UFO Highbay fixtures and LED Area Lights.

### PRODUCT FEATURES

- + Plug & Play with sensor port pre-installed into fixture
- + Bluetooth® Network Technology
- + Features a PIR occupancy sensor which detects motion in the coverage area and automatically turns off light when motion is no longer detected
- + Daylight harvesting/ photocell threshold, allows for continuous dimming with natural light
- + Personal control sensor via App or wireless wall switch
- + Indoor/ Outdoor use, damp location rated
- + No wiring or extensive labor required
- + For use with EarthTronics Watt & CCT selectable UFO Highbay fixtures and LED Area Lights

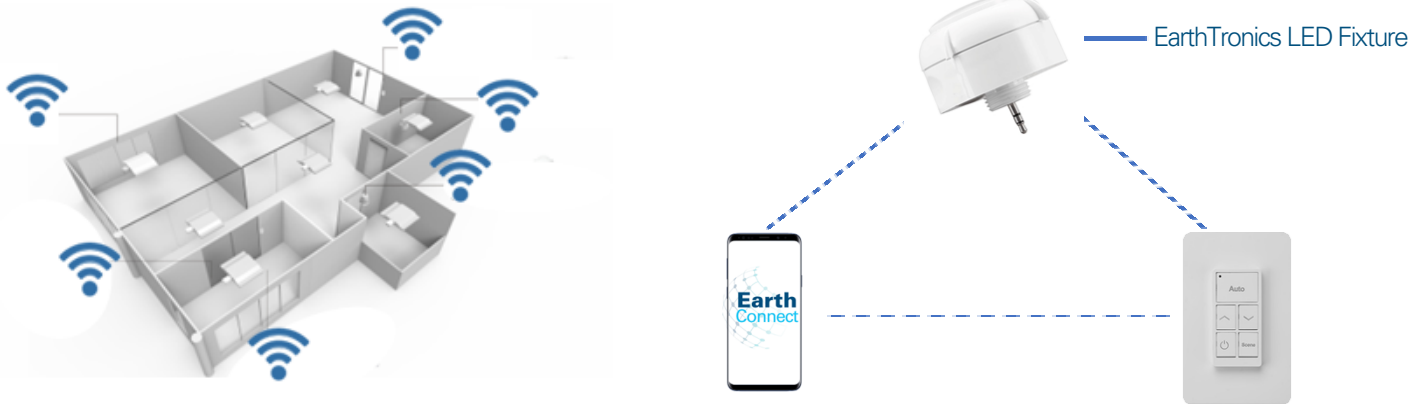
### APP FEATURES

- + Wirelessly group luminaires to act in sync with each other.
- + Convenient commission via smartphone or wireless Bluetooth® wall switch, On/Off/ Dim.
- + Pre-set various color and 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 fixtures.
- + 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).

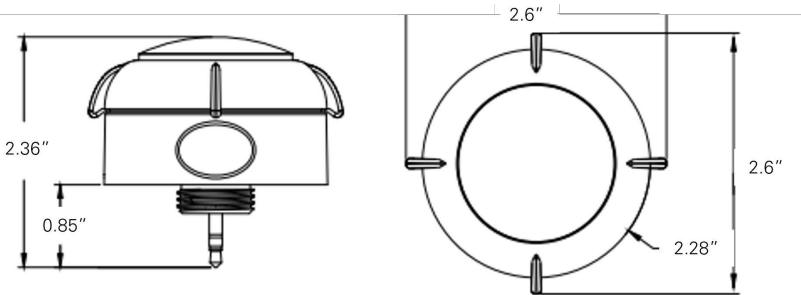


Download App

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



## PRODUCT DIMENSIONS



Mounting: 0.5" knockout  
Dimensions: 2.36" H x 2.6" W  
Weight: 6 oz./ 0.375 lbs  
Case Material: Plastic  
UPC: 840791118061

## WIRING



## OPTIONAL ACCESSORIES



Dimmer Switch / Key Pad  
Order Code: 11808