

Project	
Date	
Prepared By	
Model #	ECPFFC1

Specifications

ELECTRICAL

Input Voltage:

AC120/277VAC 14AWG

Frequency: 60Hz

10A Max 1200W @ 120V

10A Max 2770W @277V

Sinking Current:

10A Max

Aux Voltage:

12VDC/200mA

Dimming:

Class 2, 0-10V DC 10 mA

Max

DIM to OFF: 5%

Operating Temp. Range:

-30°F (-22°C) to 149°F (65°C)

IP Rated: IP20

Warranty: 5 years

Dimensions:

3.22" L x 1.71" H x 1.25" W

CERTIFICATIONS

UL: UL8750

FCC: Yes Part 15.247

RoHS: Yes

FOR USE WITH EARTHTRONICS:

- Vapor, Strips, Troffers, Panels, Commercial Downlights



Norton Shores, Michigan 49441
 T: 231.332.1188 | F: 231.726.5029
 TOLL FREE: 866.632.7840
 www.earthtronics.com

Non-Bluetooth® Fixture Control for Low Bay and Office Space Fixtures



ORDER CODE:

11800

MODEL NUMBER:

ECPFFC1

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 fixture controller utilizes intelligent relay control software that reduces wear to extend relay life. When a sensor is installed, it will 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. Factory installed with order of applicable EarthTronics LED Low Bay products.

PRODUCT FEATURES

- + Single Channel, Sensor ready
- + High efficiency, switching power supply and a 10a relay
- + This controller is not Bluetooth®
- + Designed to operate with 11801 & 11803 Bluetooth® Mesh Sensors
- + Factory installed with order
- + 120/277VAC, 60Hz
- + Indoor use only, ideal for small to medium size systems
- + 0-10V dimming

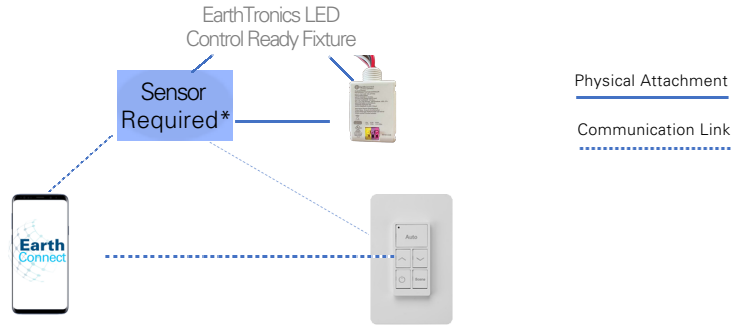
APP FEATURES

- + 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).



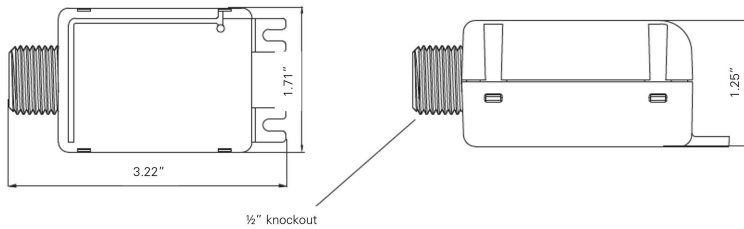
Download App

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



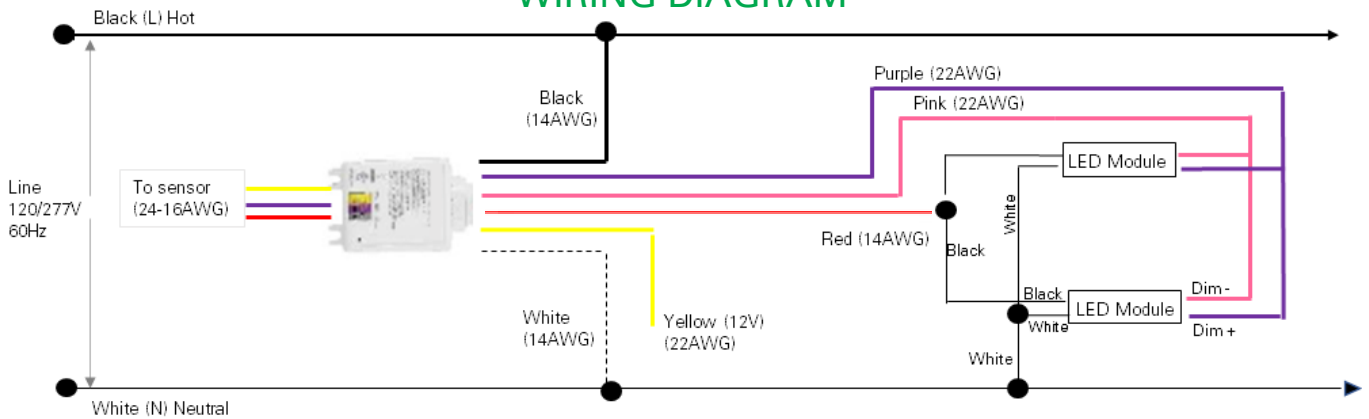
*Designed to operate with 11801 & 11803.

PRODUCT DIMENSIONS



Mounting: 1/2" knockout
 Dimensions: 3.22" L x 1.71" W x 1.25" H
 Weight: 3 oz./ 0.1875 lbs
 Case Material: Plastic
 UPC: 840791118009

WIRING DIAGRAM



OPTIONAL ACCESSORIES



Bluetooth® Integrated PIR Sensor

Order Code: 11801



Ceiling Mount Adapter for Sensor

Order Code: 11802
for use with 11801



Bluetooth® Integrated Microwave Sensor

Order Code: 11803



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

LEARN MORE: [EarthConnect](https://www.earthtronics.com/earthconnect)

www.earthtronics.com/earthconnect



Download the EarthConnect App



Download App

