EarthConnect

Project	
Date	
Prepared By	
Model #	ECPPFC1

Non-Bluetooth® Fixture Control

for Low Bay and Office Space Fixtures

ORDER CODE:
11800

MODEL NUMBER:
ECPPFC1

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 Bluetooth® mesh 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®
+ Factory installed with order
+ 120/277VAC, 60Hz
+ Indoor use only, ideal for small to medium size systems
+ 0-10V dimming
+ For use with Bluetooth® Mesh Sensors (recommend 11801 PIR sensor)

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 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).

Earth Connect App Icon

Download on the App Store

GET IT ON Google Play

Download App

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

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:

- Troffers, Panels, Commercial Downlights

EarthTronics

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

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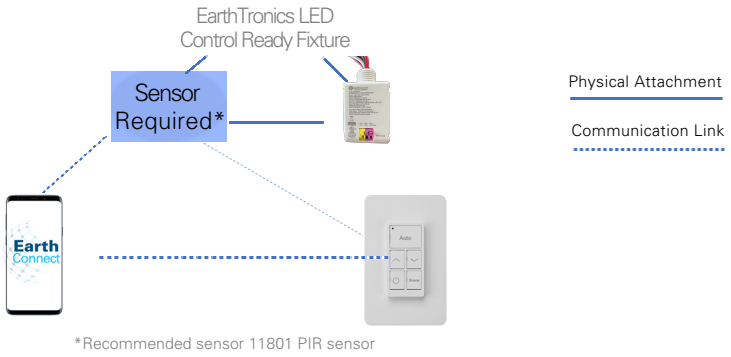
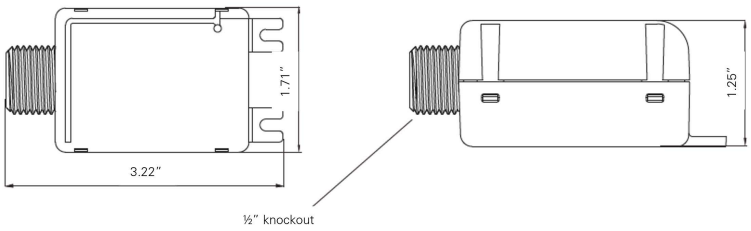
for Low Bay and Office Space Fixtures



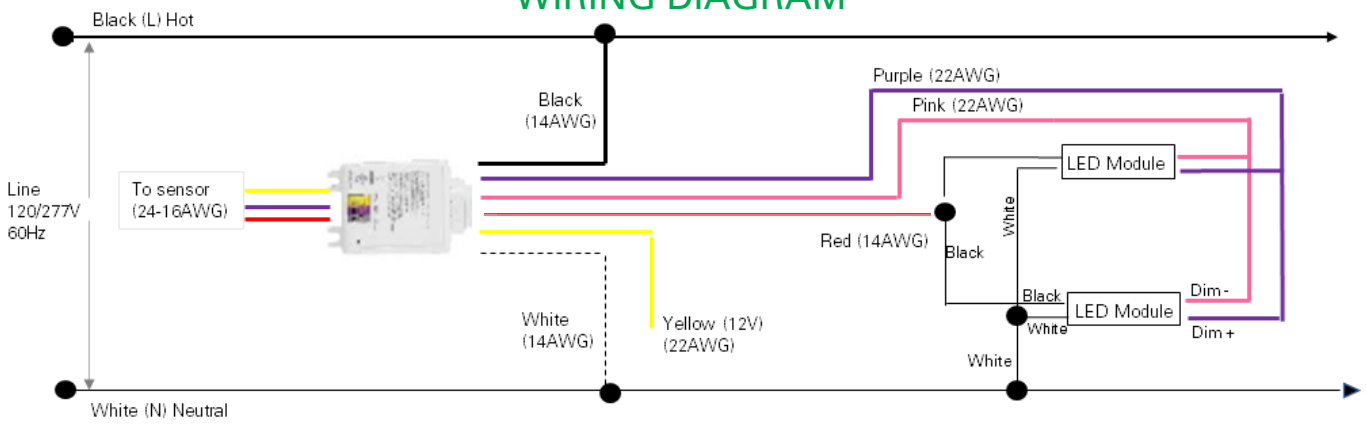
*Recommended sensor 11801 PIR sensor

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

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

LEARN MORE: EarthConnect
www.earthtronics.com/earthconnect

Download the EarthConnect App

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EarthTronics, Inc. | Norton Shores, MI 49441 | www.earthtronics.com | Email: contact@earthtronics.com
Toll Free: 866.632.7840

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