

Project	
Date	
Prepared By	
Model #	ECPPFCBT1

Specifications

ELECTRICAL

Input Voltage:

120-277VAC, 60Hz

6A Max: 720W @ 120V

6A Max: 1662W @ 277V

Sinking Current: 10A Max

RF Transmit Power: 8dBm

Wireless Frequency:

2.4GHz

Wireless Range (Open Air):

100m

Wireless Protocol:

Bluetooth® 4.2

Dimming: 0-10V

Operating Temp. Range:

-40°F (-40°C) to 131°F (55°C)

Dimensions:

2.64" Height x 2.4" Width

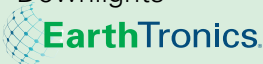
CERTIFICATIONS

UL: UL8750, UL2043

FCC: Yes Part 15.247

FOR USE WITH EARTHTRONICS:

- LED Troffers
- LED Panels
- LED Commercial Downlights



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

Bluetooth® Mesh Controller

Advance Solution for multiple connections



ORDER CODE:

11799

MODEL NUMBER:

ECPPFCBT1

AC POWERED

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. It's simple and intuitive. Using the EarthConnect app, nodes can be commissioned without the need for a gateway or internet access.

PRODUCT FEATURES

- + Single Channel
- + 120/277VAC, 50-60Hz
- + Ideal for small to medium size systems
- + Use of relay, 0-10V dimming
- + 1/2" knock-out enable
- + Utilizes Bluetooth® mesh technology for reliable and secure communication
- + Controlled via EarthConnect mobile app, keypad or sensors (purchased separately)
- + Communicates with EarthConnect sensors in the same zone

APP FEATURES

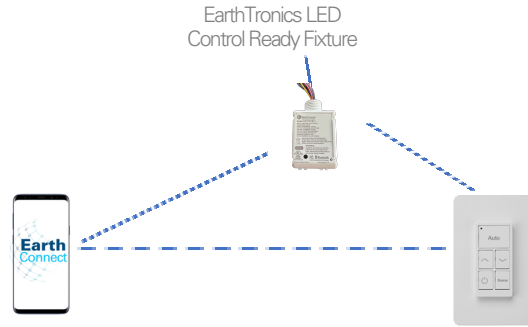
- + Wirelessly group luminaires to act in sync with each other.
- + Convenient commission via smartphone
- + Pre-set brightness for individual or group of illuminates under different scene buttons, arouse all settings with one button.
- + Support setting delay time and dimming level for a group of fixtures
- + 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).

App Icon

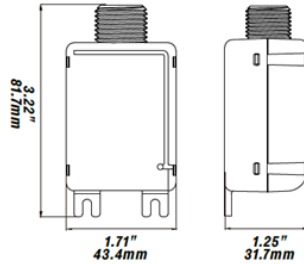


Download App

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

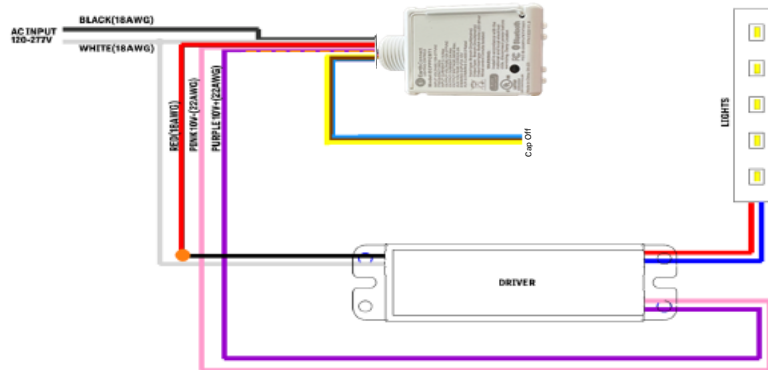


PRODUCT DIMENSIONS



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: 840791117996

WIRING DIAGRAM



OPTIONAL ACCESSORIES



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

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

www.earthtronics.com/earthconnect



Download the EarthConnect App



Download App

