

Project	
Date	
Prepared By	
Model #	ECMVLVE

Specifications

Input Voltage: DC 12V

Input Current: 45mA Max

Input Power: 0.5W

Output Voltage: DC 10V

Output Current: 10mA Max

Output Power: 0.1W

Dimming:

Class 2, 0-10V DC 10mA Max

Sinking Current: 10mA Max

Bluetooth Transmit:

200ft Max

Radio Frequency: 2.4

Bluetooth Transmit:

200ft Max

Radio Frequency:

2.4GHz $\pm$ 75MHz

Bluetooth Version: 4.2

Housing Material: UL 94-V0

Indoor/Outdoor Us: Yes

Detection Range: 28-80ft

Mounting Height: 10-35ft

Operating Temperature:

-30°C to 55°(-22°F to 131°F)

Storage Temperature:

-30°C to 85°(-22°F to 185°F)

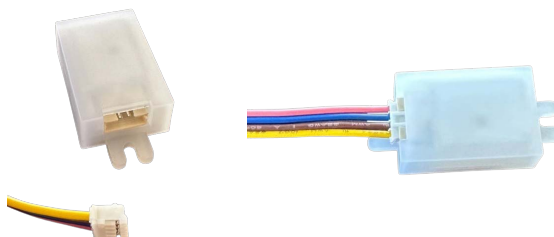
IP Rating: IP20



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

Microwave Sensors for Low Bay Fixtures

Requires Bluetooth® Mesh Controller



ORDER CODE:
11803

MODEL NUMBER:
ECMVLVE

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 microwave occupancy sensor supports setting delay time and bi-level dimming of sensors through the EarthConnect APP. It is powered by EarthConnect 11799 Bluetooth® Mesh fixture controller 120/277VAC operation or EarthConnect 11804 Bluetooth® Mesh fixture controller 12VDC operation. For use with low bay fixtures such as LED Vapors and LED Strips.

PRODUCT FEATURES

- + 11803, ECMVLVE is a microwave occupancy sensor
- + Designed to operate with Bluetooth® Mesh 120/277 VAC fixture controller order code 11799
- + Designed to operate with 11804 Bluetooth® Mesh fixture controller 12VDC operation
- + Factory installed with order
- + Indoor or outdoor use only
- + IP20 rating
- + Controlled via EarthConnect mobile app or keypad (purchased separately)

APP FEATURES

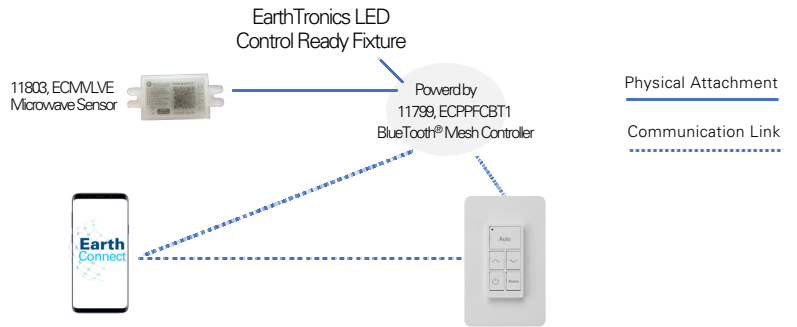
- + Wirelessly group luminaires to act in sync with each other.
- + Convenient commission via smartphone or wireless Bluetooth® wall switch, On/Off/ Dim.
- + Pre-set brightness for individual or group of luminaires under different scene buttons, arouse all settings with one button.
- + Support setting 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).

App Icon

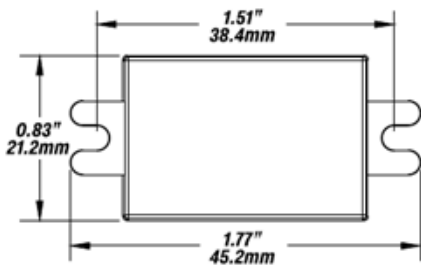


Download App

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



PRODUCT DIMENSIONS



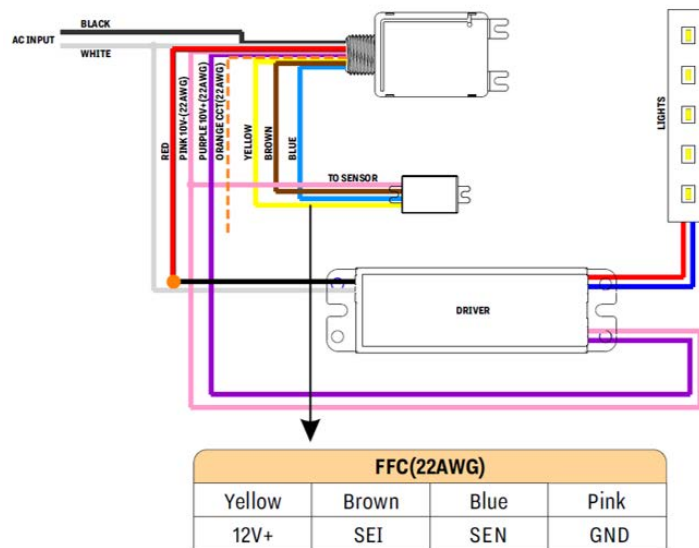
Dimensions: 1.77" L x 0.45" W x 0.83" H

Weight: 3 oz./ 0.1875 lbs

Case Material: Plastic

UPC: 840791118030

WIRING DIAGRAM



OPTIONAL ACCESSORIES

