SLG sync™

Bluetooth Controller
AC Fixture Controller – Sensor Ready

Description:

This Bluetooth fixture controller is a part of the SLG Sync network lighting experience. The **FCB-ACI-02** provides 0-10V output and 3A relay control to enable fixture controls using the SLG Sync App, ready to connect with SLG ECO sensors. Download our SLG Sync app on IOS/android for easy commissioning, convient controls, and a total lighting network experience.

FCB-ACI-02
Wireless Fixture Controller
(Indoor use)

Features:

• Luminaire Level Lighting Control (LLLC) enabled with wireless bluetooth technology.

• Power pack, wireless fixture controller - 0-10V Single output and 3A Relay control.

• User friendly commissioning with SLG Sync App (Available in IOS and Android).

• Local Bluetooth Network - no gateway needed.

• Individual Addressability and/or Grouping

• Multi-level dimming: Manual ON/OFF Automatic ON/OFF, and Automatic Partial ON/OFF control capability

• Ability to create scenes for more customized dimming scenarios

• Time clock scheduling for individual lights, groups, or scenes

• High-Trim/Tuning sets the maximum light level based on customer requirements in each space

• Check www.slgus.com/slg-sync for SLG Lighting fixture compatibility.

• 5 Year Warranty

Ordering Information:

Sensor/Controller

Product Number	Description
FCB-ACI-02	Bluetooth Fixture Controller - Sensor ready - 0-10V Single output and 3A Relay control - Indoor use

App Download:

Download on the App Store

GET IT ON Google Play

Commissioning:

SLG Sync mobile App is the easiest way to pair devices, create groups, set scenes, set schedules, dimming, color tuning, and adjust high trim based on needs.

Visit www.slgus.com/slgsync for How-to-Videos and a comprehensive commissioning guide.

Specifications

Input Voltage
AC120-277V

Frequency
60 Hz

Input Current
3.1A Max

Input Power
360W Max @ 120V
360W Max @ 277V

Output Voltage
AC120-277V

Output Current
3A Max

Output Power
360W Max @ 120V
360W Max @ 277v

Sinking Current
10mA Max

Bluetooth Transmit
200 ft. Max

Radio Frequency
2.4 GHz +- 75 MHz

Mounting Height
20 - 40 ft

Dimming
Class 2, 0-10V DC 10mA Max

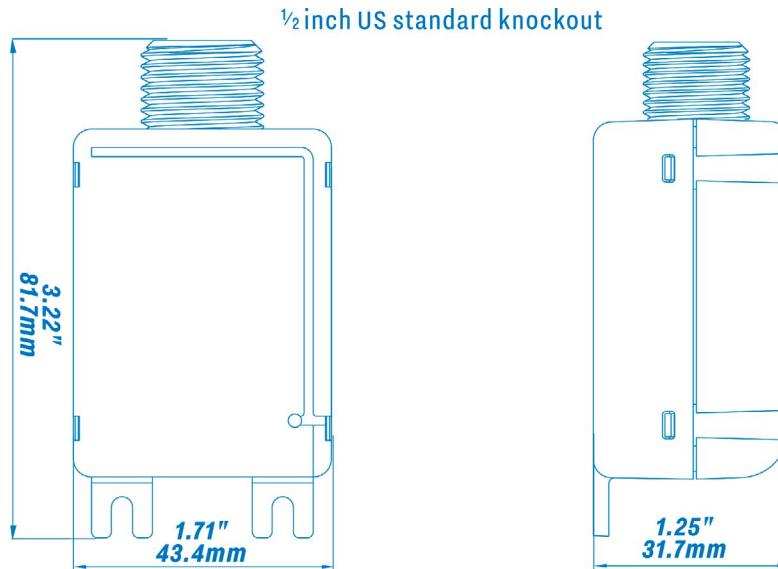**Operating Temperature**
-30°C to 65°C (-22°F to 149°F)

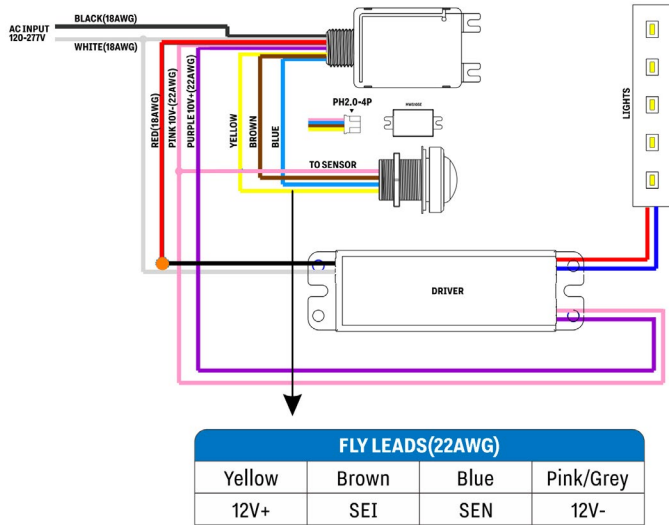**Warranty**
5 Year warranty

IP Rating
IP20

Dimensions

½ inch US standard knockout

3.22"
81.7mm

1.71"
43.4mm

1.25"
31.7mm

Due to continuous product improvements, specification and/or equipment updates may change without notice.

Wiring

FCB-ACI-02
Wireless Fixture Controller (Indoor use)

FLY LEADS(22AWG)			
Yellow	Brown	Blue	Pink/Grey
12V+	SEI	SEN	12V-

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