

PSC-JBV-WCM-100-BLE-SR | Wireless Fixture Controller - with Audio Jack

Overview

- Bluetooth® NLC Certified
- Single Channel Controller with 0-10VDC Dimming Output
- Features High and Low-End Trim Adjustment, Zoning & Continuous Dimming
- Energy Monitoring and Scheduling with a TruBlu™ Gateway
- Indoor rated
- 3.5mm Audio Jack, mount to PSC-JBV-R1H socket or equivalent
- Compact Design



Applications

The PSC-JBV-WCM-100 is a Single Channel Wireless Fixture Controller with 0-10VDC dimming output.

The controller is suitable for a variety of indoor applications in temperatures ranging from -20° to 40°C.

This device is Bluetooth® NLC certified and controlled wirelessly via Bluetooth Mesh technology allowing for wireless dimming of luminaires. The compact size allows for seamless integration to the fixture.

Operation

TruBlu™ Mesh Controls: The device is a Bluetooth NLC certified device by the Bluetooth SIG and offers true multi-vendor interoperability. Configuration of the device and mesh network is accomplished via the TruBlu web portal or iOS mobile app. The app is used for initial setup and subsequent parameter adjustment.

Advanced functionality such as energy monitoring, and demand response is available with the TruBlu Gateway (ordered separately). See TruBlu™ Commissioning User Manual for more information.

Single Channel: Outputs 0-10 dimming channel for driver control.

Summary

Product Type:
Single Channel Wireless Fixture Controller

Input Voltage | Current Consumption:
12 VDC | 30 mA

Mounting:
PSC-JBV-R1H socket or equivalent

Max Wireless Range¹:
100ft (30.4m)

Operating Temperature:
-20° C to 40°C

Storage Temperature:
-20° C to 50°C

Relative Humidity:
90-95% non-condensing

Color: White

Warranty: 5 years

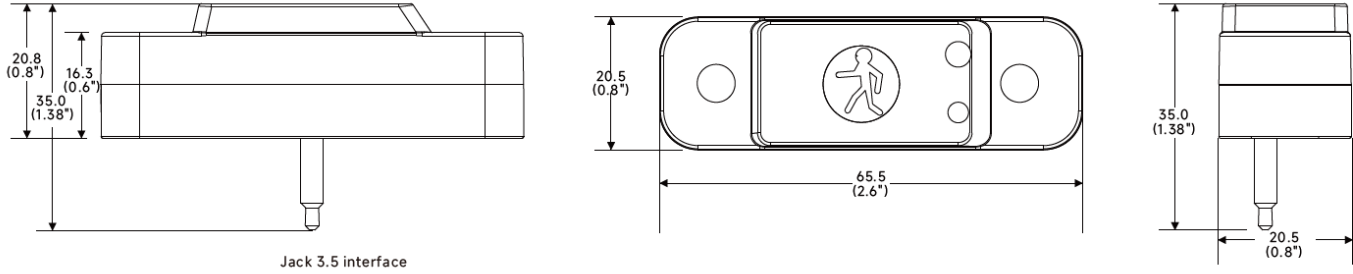
Note:

1. Wireless Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

Project

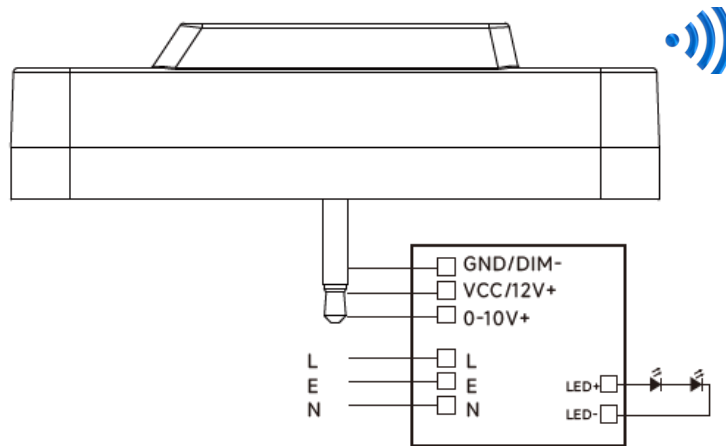
Location/Type

Physical Dimensions



Drawings are Not to Scale

Wiring Diagram



How To Order

Model No.	Description	Input Voltage	Output
PSC-JBV-WCM-100-BLE-SR	Wireless Single Channel Controller-Audio Jack w/ 0-10V Dimming, Bluetooth Mesh in TruBlu™	12VDC	0-10V Dimming

Design and specifications are subject to change without notice.