

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

Overview

- Single Channel Controller with 0-10VDC Dimming Output
- Features High and Low-End Trim Adjustment, Zoning & Continuous Dimming
- Indoor rated
- Compatible with Casambi Wireless Mesh Systems
- ioXt Alliance Cybersecurity Certification
- 3.5mm Audio Jack, mount to PSC-JBV-R1H socket or equivalent
- Compact Design



Applications

The PSC-JBV-WCM-100 product 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 controlled wirelessly via Casambi Mesh technology allowing for wireless dimming of luminaires. The compact size allows for seamless integration to the fixture.

Operation

Casambi Wireless Mesh Controls: The device connects to a wireless mesh network via a mobile app, available as iOS or Android, to allow initial setup and subsequent parameters adjustments.

User Interface: Using the mobile app, features include: setup, control real time feedback, and scheduling without a gateway or internet access.

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

See the mwConnect Casambi Commissioning User Manual for more information.

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

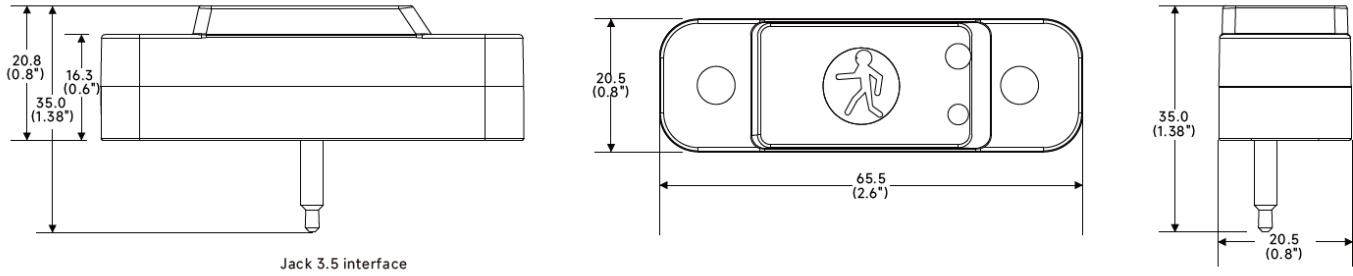
Note:

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

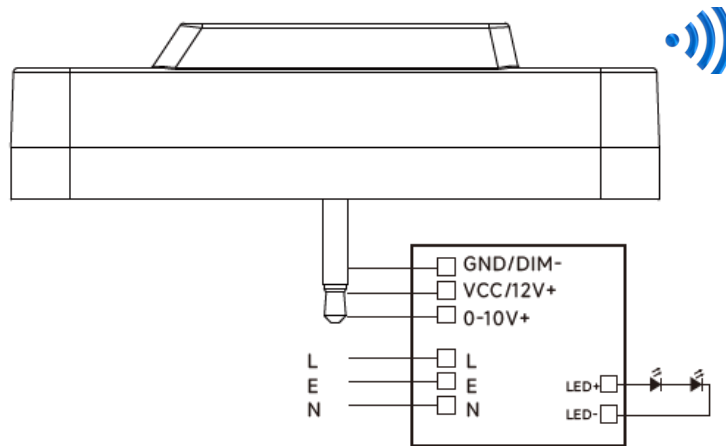
Location/Type

Physical Dimensions



Drawings are Not to Scale

Wiring Diagram



How To Order

Model No.	Description	Input Voltage	Output
PSC-JBV-WCM-100-BLE-CB	Wireless Single Channel Controller-Audio Jack w/ 0-10V Dimming, Casambi Mesh Technology	12VDC	0-10V Dimming

Design and specifications are subject to change without notice.