

PSC-WCM-450-BLE-CB

16amp Relay and 0-10V Dimmer

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Features & Benefits:

- 100-277VAC Input Voltage
- Wireless Bluetooth mesh
- 0-10V Output to LED Driver
- Power metering with +/-1% accuracy
- Zero-Crossing
- IP20 Rated
- 12V Aux Power
- Sensor Input
- UL60730, UL2043 Pending



Product Description

The Wireless Line Voltage Fixture and Room Controller allows for 0-10V Output to LED Driver, and is made to fit into a Bluetooth mesh system.

For input voltage of 100-277VAC, this unit is controlled wirelessly via Bluetooth® Mesh module allowing for wireless dimming of LED lighting and seamless integration of Bluetooth® Mesh software solutions. The small physical size allows for this unit to be placed within the fixture, it also comes with threaded nipple for junction box mounting when required.



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Summary

Product Type Wireless Line Voltage Fixture and Room Controller

Input Voltage 100-277VAC 50/60Hz

Load (10A Relay) @120/277Vac 720W, incandescent
@120/277Vac 10A, electronic ballast

Load (16A Relay) @120/277Vac 1200W, incandescent
@120/277Vac 16A, electronic ballast

0-10V Dimming 3 mA sink

Max Bluetooth Range* 49 ~ 65ft (15 ~ 20m)

Operating Temperature -40° C to 70°C

Storage Temperature -40° C to 85°C

Relative Humidity 90-95% non-condensing at 30°C

Mounting Fixture or ceiling mount

Color White

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

