

## **Open Protocol Lighting Controls**

PSC-WCM-300-BLE-CB	
10amp Relay and 0-10V Dimmer	Powered By CASAMBI
	Features & Benefits: • 100-277VAC Input Voltage
	Wireless Bluetooth mesh
	0-10V Output to LED Driver
MCWONG     CASAMBI       Wireless Fixture Controller     PSC-WCM-300-BLE-CB       Input Voltage     120-277VAC 50/60Hz     Load Current     10A max / EB	<ul> <li>Power metering with +/-1% accuracy</li> </ul>
ACL (BLK)     Class 2 circuit     OWER PACK     Dim+(0-10V (PUR)     ACL/Load (RED)	Zero-Crossing
	IP20 Rated
Maximum ambient air temperature: 40°C. Indoor use only. Use 12 AWG copper wire for AC cables, 22 or 24 AWG copper wire for DC cables. Strip 10mm (±2) insulation, for field wiring. Contains Transmitter Module FCC DD: SQGBL652 McWong International, Inc. 1-888-600-9188. MADE IN CHINA	<ul> <li>UL60730, UL2043 Pending</li> </ul>

## Product Description

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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 place within the fixture, it also comes with threaded nipple for junction box mounting when required.



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## **Open Protcol Lighting Controls**



## 10amp Relay and 0-10V Dimmer

PSC-WCM-300-BLE-CB

Powered By

Product TypeWireless Line Voltage Fixture and Room ControllerInput Voltage100-277VAC 50/60HzLoad (10A Relay)@120/277Vac 720W, incandescent @120/277Vac 10A, electronic ballastLoad (16A Relay)@120/277Vac 1200W, incandescent @120/277Vac 16A, electronic ballast0-10V Dimming3 mA sinkMax Bluetooth Range*49 ~ 65ft (15 ~ 20m)Operating Temperature-40° C to 70°CStorage Temperature90-95% non-condensing at 30°CRelative Humidity90-95% non-condensing at 30°CMountingFixture or ceiling mountColorWhite	Summary	
Load (10A Relay)@120/277Vac (120/277Vac (10A, electronic ballast)Load (16A Relay)@120/277Vac (120/277Vac (16A, electronic ballast)0-10V Dimming3 mA sinkMax Bluetooth Range*49 ~ 65ft (15 ~ 20m)Operating Temperature-40° C to 70°CStorage Temperature-40° C to 85°CRelative Humidity90-95% non-condensing at 30°CMountingFixture or ceiling mount	Product Type	Wireless Line Voltage Fixture and Room Controller
Load (10A Relay)@120/277Vac 10A, electronic ballastLoad (16A Relay)@120/277Vac 1200W, incandescent @120/277Vac 16A, electronic ballast0-10V Dimming3 mA sinkMax Bluetooth Range*49 ~ 65ft (15 ~ 20m)Operating Temperature-40° C to 70°CStorage Temperature-40° C to 85°CRelative Humidity90-95% non-condensing at 30°CMountingFixture or ceiling mount	Input Voltage	100-277VAC 50/60Hz
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Operating Temperature-40° C to 70°CStorage Temperature-40° C to 85°CRelative Humidity90-95% non-condensing at 30°CMountingFixture or ceiling mount	0-10V Dimming	3 mA sink
Storage Temperature-40° C to 85°CRelative Humidity90-95% non-condensing at 30°CMountingFixture or ceiling mount	Max Bluetooth Range*	49 ~ 65ft (15 ~ 20m)
Relative Humidity90-95% non-condensing at 30°CMountingFixture or ceiling mount	Operating Temperature	-40° C to 70°C
Mounting Fixture or ceiling mount	Storage Temperature	-40° C to 85°C
	Relative Humidity	90-95% non-condensing at 30°C
Color White	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.





