



Wattstopper DLM WIRELESS ROOM CONTROLLER 1-RELAY 0-10V 10A With Contact Closure

Part No. LMRC-611MCC



The LMRC-611MCC is a wireless DLM room controller, part of the foundation of the wireless Digital Lighting Management (DLM) system which includes occupancy sensors, daylighting controls, and switches for energy-efficient control. The LMRC-611MCC includes one relay to switch a total of 10 amps, a high-efficiency switching power supply, and both Class 1 and Class 2 0-10 volt outputs for control of dimmable loads including compatible LED drivers and electronic ballasts.

Features & Benefits

- Built-in IPv6 Mesh and Bluetooth® low energy technology antenna provides Plug n' Go™ automatic configuration and robust signal strength and reliable communication **programming with DLM Configuration App**
- Quick and easy KO mounting and wireless communication to other wireless room devices **Uses IPv6 wireless to establish network communication with DLM wireless devices**
- Plenum-rated wireless room controller with 0-10 volt dimming output **Contact closure for easy integration with HVAC or other VAV systems**
- Commissioning using DLM Configuration App

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182942770
Country Of Origin	China	Material	ABS
Product Series	LMRC	Features	Metered, Wireless
Installation Location	Ceiling	Works With	Third Party Devices
Application Sector	Commercial	Standard	UL 924, UL 60730, UL 2043, cUL, FCC part 15, PEP, RoHS 2011/65/EC, ISO 14025:2010, ISO 14001, ISO 14040:2006, ISO 14044:2006
Warranty Type	5-Year	Type	Room Controller

Dimensions

Product Width US	4.4 in	Product Weight US	0.6 lb
Product Volume US	36.1 cu in	Product Depth US	2.0 in
Product Height US	4.1 in		

Additional Information

RoHS Compliant	Yes	Security	Yes
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Technical Information

Operating Temperature Min	32 °F	Load Rating	10 A @ 120/277 VAC
Compatibility	Bluetooth, DLM Wireless (IPv6)	Has Battery	No
Number of Connections	2	Dimming Compatibility	0-10 V
Security Method	Data Encryption	Frequency Band	2.4 GHz
Operating Temperature Max	131 °F	Wireless Range	Bluetooth, up to 30 ft, IPv6 6LoWPAN, up to 100 ft, IPv6 6LoWPAN, up to 60 ft
Topology	Wireless Mesh	Number of Relays	1
Antenna	Integrated, Internal	Input Voltage	120/277 VAC
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Mounting Type	1/2 in Knockout, 4 in Deep J-Box	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non-Condensing)	Location Rating	Dry
Wire Connection Type	Terminal Block, Wireless	Antenna Pattern	Omni-directional
Encryption	AES 128-bit	Storage Temperature	23° - 176° F