LMRC-210 Series Digital Room Controllers include one, two or three relay(s) to switch a total of 15 or 20 amps, a highefficiency switching power supply and one 0-10 volt output per relay for control of dimmable loads including electronic ballasts (Advance Mark 7, or equivalent). They are the foundation of a Wattstopper Digital Lighting Management (DLM) system, and allow integration of occupancy sensors, daylighting controls and switches for energy-efficient lighting control.

Features & Benefits

Plenum-rated controllers with line voltage relay(s) and 0-10 volt dimming output(s)

120/230/240/277 volt and 347 volt models

Plug to other components using Cat 5e cables with RJ45 connectors eliminating wiring errors

Plug n' Go automatic configuration for maximum energy efficiency

Store load preset level and 16 scene preset levels for each load

Support energy saving manual-on, bi-level, tri-level and dimming control strategies

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182928934
Country Of Origin	China	Product Series	LMRC
Installation Location	Ceiling	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	6.5 in	Product Volume US	226.0 cu in
Product Depth US	3.3 in	Product Height US	6.5 in

Additional Information

RoHS Compliant	Yes

Technical Information

Operating Temperature Min	32 °F	Output Voltage	24 VDC
Compatibility	DLM Wired	Has Battery	No
Number of Connections	7	Dimming Compatibility	0-10 V
Operating Temperature Max	140 °F	Topology	Free Topology
Number of Relays	1	Input Voltage	347 VAC
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Mounting Type	4 in Deep J-Box	Current Draw	15 A
Operating Temperature	0°-60°C, 32°-140°F	Operating Humidity	5-95% RH (Non-Condensing)
Wire Connection Type	RJ-45, Terminal Block	Storage Temperature	23° - 176° F