Wattstopper

DLM Single Relay Room Controller, On/Off, 120-277V

Part No. LMRC-101



LMRC-100 Series Digital Room Controllers include one or two relay(s) for on/off control of a total of 20 amps, and a high-efficiency switching power supply. They are the foundation of a Wattstopper Digital Lighting Management (DLM) system, and allow integration of occupancy sensors, daylighting sensors and switches for energy-efficient lighting control.

Features & Benefits

- Plenum-rated controllers with line voltage relay(s) and switching power supply
- Components of Digital Lighting Management integrated control systems
- Plug to other components using Cat 5e cables with RJ45 connectors eliminating wiring errors
- Plug n' Go automatic configuration for maximum energy efficiency
- Support energy saving manual-on and bi-level lighting control strategies

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182926220
Country Of Origin	China	Material	ABS
Product Type	Load Controller	Installation Location	Ceiling
Application Sector	Commercial	Standard	UL 2043, cUL, FCC part 15, PEP, ISO 14025:2010, ISO 14001, RoHS 2011/65/EC
Warranty Type	5-Year		

Dimensions

Product Width US	3.0 in	Product Weight US	0.5 lb

Product Volume US	23.4 cu in	Product Depth US	2.0 in
Product Height US	3.9 in		

Additional Information

RoHS Compliant	Yes	Security	Yes
Product Environmental Profile	Yes		

Technical Information

Operating Temperature Min	32 °F	Output Voltage	24 VDC
Load Rating	20 A @ 120/230/240/277 VAC	Compatibility	DLM Wired
Has Battery	No	Number of Connections	3
Dimming Compatibility	On/Off	Operating Temperature Max	104 °F
Topology	Free Topology	Number of Relays	1
Input Voltage	120/230/240/277 VAC	Line Frequency	50 Hz, 60 Hz
Indoor/Outdoor	Indoor	Mounting Type	1/2 in Knockout, 4 in J-Box
Current Draw	20 A	Operating Temperature	0°-40°C, 32°-104°F
Operating Humidity	5-95% RH (Non-Condensing)	Location Rating	Dry
Wire Connection Type	RJ-45	Storage Temperature	23° - 176° F