



Wattstopper
DLM Shade Controller, Ten Shades
Part No. LMSH-PS610



The LMSH-PS602 and LMSH-PS610 are DLM-based shade room controllers, which provide low voltage power and control for up to two or ten motorized shades. The controllers accept 120/277VAC input line voltage and are typically mounted in the ceiling to a four-square junction box. The controllers provide power and control for shades on the shade bus and connect and power switches on the shade In-Room-Bus (IRB). The DLM motorized room-based shade control system is easy to install and program. Motors and power supplies are connected using a four-wire shade bus with pre-configured cables and simple to configure bus system. The switches are connected using standard DLM in-room-bus (IRB) RJ45 cables for foolproof installation. The shade motors have a unique counter balanced design that is very quiet and saves energy. The patented motor design allows shades to be pulled into position from the hembar without damage to the motor or shades.

Features & Benefits

Connect Power Supplies together to form a larger shade network

Two different shade room controller options, LMSH-PS610 for up to 10 shades and LMSH-PS602 for up to two shades

Plug n' Go™ (PnG) automatic configuration assigns addresses and configures all shade room controllers, shade motors, and shade switches

Plug n' Go™ (PnG) automatic configuration along with Push n' Save and Push n' Learn for system personalization

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

Shade room controllers provide buttons for shade control and system configuration to allow testing and control of the system while installing

Component of Digital Lighting Management integrated shade control system

Specifications

General Info

Product Line	Wattstopper	Color	White
UPC Number	842854000054	Country Of Origin	China
Product Series	LMSH	Installation Location	Ceiling
Application Sector	Commercial	Standard	UL, cUL, RoHS
Warranty Type	Lifetime	Type	Shade Controller

Dimensions

Product Width US	6.1 in	Product Weight US	1.7 lb
Product Volume US	166.0 cu in	Product Depth US	2.5 in
Product Height US	5.7 in		

Listing Agencies / 3rd Party Agencies

cUL Listed	Yes
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Additional Information

Product Has Potential to Contribute to LEED	Yes
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Technical Information

Operating Temperature Min	32 °F	Output Voltage	24 VDC
Compatibility	DLM Wired	Number of Connections	4
Bus Power Supply	150 mA @ 24 VDC, Class 2	Maximum Power	115 W @ 120 VAC
Operating Temperature Max	131 °F	Input Voltage	120/277 VAC
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Number of Devices	10	Mounting Type	4-11/16 in J-Box
Current Draw	800 mA	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non- Condensing)	Wire Connection Type	Plug-In, RJ-45
