WIRELESS CONFIGURATION TOOL WITH USB

LMCT-100-2

Wireless advanced configuration capabilities for Digital Lighting Management systems

Component of Digital Lighting Management integrated control systems

Easy-to-read OLED screen

Micro-USB port allows easy updating of firmware.

2-way IR communication for data upload, download, confirmation and storage

Easy-to-use navigation pad

Configures occupancy sensors, switches, room controllers, photosensors and DLM relay panels

DESCRIPTION

The LMCT-100-2 Wireless Configuration Tool is a handheld tool for advanced remote configuration of any Wattstopper Digital Lighting Management (DLM) system. The tool enables system and device modifications via pushbutton, without ladders or tools, as well as easy duplication of settings between DLM local networks.

OPERATION

Powered by three AAA batteries, the LMCT-100-2 features an easy-to-read organic LED (OLED) screen and bi-directional communication with IR-enabled DLM devices. Its intuitive navigation pad provides a familiar interface for users who can see the current system parameters of a DLM local network and make changes by navigating through simple menus. Adjustable occupancy sensor parameters include sensitivity, time delay and trigger modes. Load parameter settings (also referred to as Push n' Learn™) include blink warning, Auto- or Manual-on mode, and re-assigning specific loads to different sensors. Button configuration options include type (load or scene), mode, fade times and scene lock. Dimming parameters include low/high trim, preset level and lamp burn in time. Daylighting adjustments include operating mode, setpoints, fade times and time delays. The LMCT is also used to adjust the light level of dimmed loads. As new DLM products are released, a micro-USB port allows for easy firmware updates via software.

CONFIGURATION AND PERSONALIZATION

The LMCT-100-2 simplifies the replication of occupancy sensor settings from one DLM local network to another and facilitates scene setting. It can store up to nine sensor profiles and assign them to sensors in any DLM local network. For projects where identical settings may be desired across a large number of spaces, this capability provides a streamlined method of configuration. Settings can be copied throughout a building or in different buildings. The LMCT also allows manual adjustment of individual load levels. This powerful feature allows different lighting scenes to be set and stored without the need for dimming switches in each space. Scenes can be recalled by scene switches or multi-button switches configured for scene control.

APPLICATIONS

Designers and installers can use the LMCT-100-2 to ensure conformity with design intent. It simplifies changes to occupancy sensor settings, load configurations and dimming parameters by making the adjustment process ladder-free. An LMCT-100-2 is required for calibrating the LMLS-500 photosensor. The self-calibrating LMLS-400 does not require the use of an LMCT-100-2 unless operating parameters need to be adjusted. The LMCT-100-2 is also required for configuration and maintenance of LMCP series relay control panels.

FEATURES

- Remotely reconfigures and reports DLM occupancy sensor parameters: PIR and ultrasonic sensitivity; time delay; walk through mode; trigger mode (for dual technology sensors)
- Remotely reconfigures and reports DLM dimming parameters: load type (dim/switch); low/high trim; preset on level; lamp burn-in
- Manually adjusts light level of dimmed loads to facilitate scene setting
- Remotely configures, reconfigures and reports DLM photosensor settings: light levels; operating mode (on/off, bi-level, tri-level, dimming); setpoints; time delays; fade times; test mode
- Micro-USB port provided for firmware updates, allowing easy updates for support of new DLM products
- The product meets the materials restrictions of RoHS

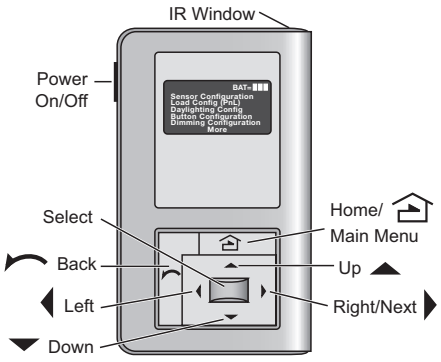
PROJECT		LOCATION/ TYPE	

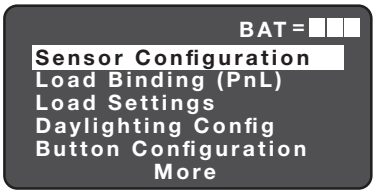
SPECIFICATIONS

- Three AAA 1.5 volt batteries (included)
- OLED display 1.4″W x .75″H (36mm x 19mm)
- Infrared (IR) transceiver (36kHz frequency)
- IR range: up to 32′ (10m)
- Micro-USB port for firmware updating
- Includes carrying case with belt clip
- Operating temperature: 32-104°F (0-40°C)
- FCC part 15 compliant
- Five year warranty

CONFIGURATION MENUS

LMCT-100-2 Handheld Remote with Menu Screens



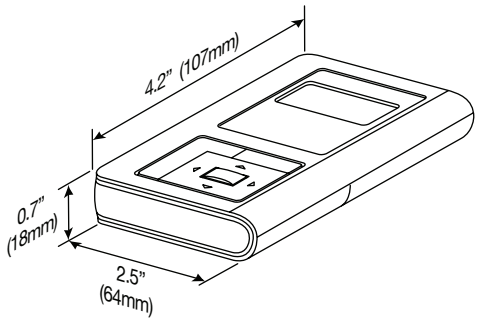


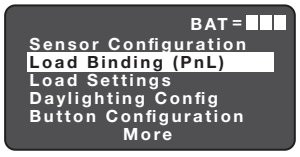
Up or Down Button

Select Button

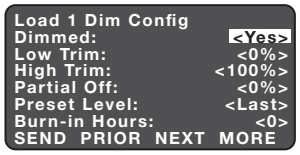
The Home (or Main) menu displays after the power-up process completes. It contains information on the battery status and six menu choices.

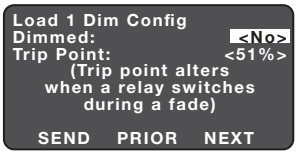
Dimensions



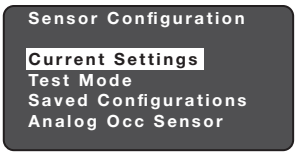


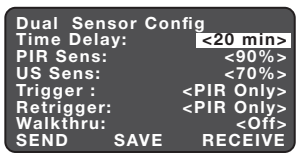
The Load Configuration function (also referred to as Push n′ Learn) enables users to identify load numbers, view and change load parameters and load bindings to sensors.



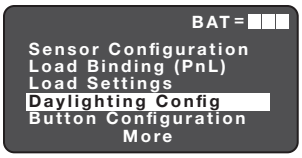


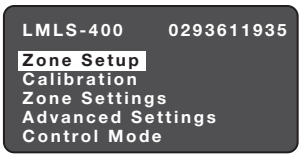
The Dimming Configuration function enables users to customize parameters for performance and savings. Setting a high level trim below 100% saves energy and increases lamp life.





The Sensor Configuration function enables users to change sensor parameters, including time delay and sensitivity, save configurations, enter test mode and apply saved configurations.





The Daylighting Configuration function enables users to initiate automatic calibration of the LMLS-400, calibrate the LMLS-500, and adjust setpoints and other parameters for both photosensors and enter test mode.

ORDERING INFORMATION

Catalog #		Description
☐	LMCT-100-2	Wireless Configuration Tool with USB
☐	LMCT-100-2-U	Wireless Configuration Tool with USB, BAA/BABA compliant*

*Product is compliant with the Buy American Act and Build America, Buy America Act

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