

Catalog Numbers • Les Numéros de Catalogue • Los Números de Catálogo: LMGS-150

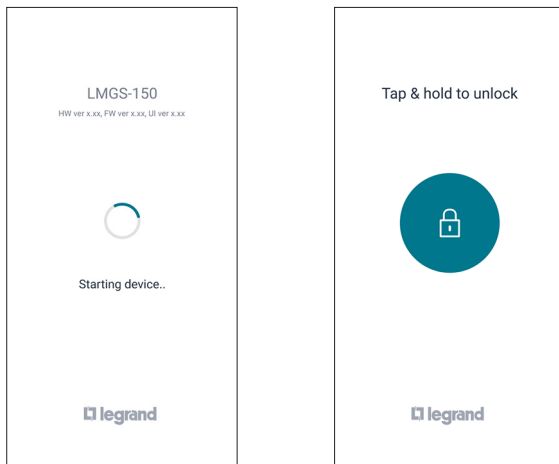
Country of Origin: Made in Canada • Pays d'origine: Fabriqué en Canada • País de origen: Hecho en Canadá

Introduction

The LMGS-150 graphic switch is a native DLM wired device with a 5.7" capacitive touch LCD display that enables simple control of lights, shades, and scenes. Screens on the LMGS-150 can be customized. However, this requires a technician using LMCS-100 software. This guide covers the features that a user will encounter after programming.

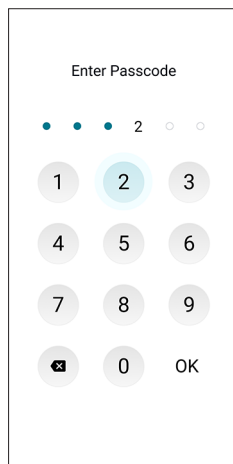
After initially powering up the LMGS-150, or after a power loss and restoration of power, the LMGS-150 will display a Boot-up screen, followed by the Unlock screen.

NOTE: The LMGS-150 can be programmed by a technician to use a Light theme or Dark theme (dark background with white text). All of the screenshots in this guide show the Light theme.



Additionally, if the screen was previously used and has timed out, the screen will be dark and tapping on the screen will display the Unlock screen.

Tapping and holding on the lock icon will either open the Home screen, or if the LMGS-105 was programmed to require a passcode, will open the Passcode screen:

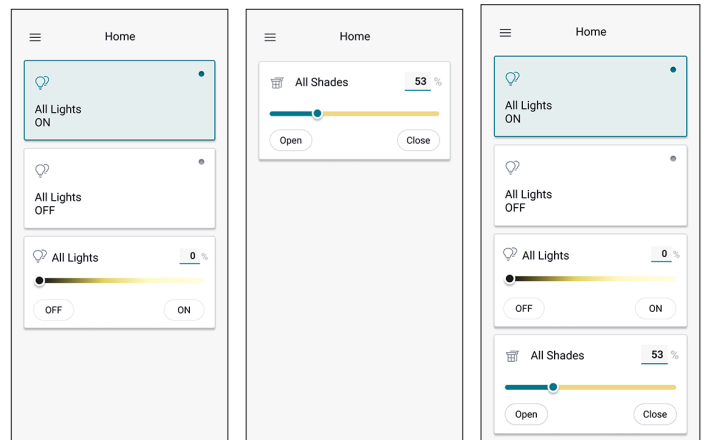


Enter the passcode and tap OK to go to the **Home** screen.

Home Screen

The **Home** screen will typically look like one of the following screens, depending on whether LMGS-150, is controlling lights only, shades only, or lights and shades.

NOTE: The text and icons for all buttons and sliders can be customized by a technician. The screenshots in this guide show the default values.



Lights only

Shades only

Lights and Shades

Tapping on a button will turn the lights on or off. If the loads controlled by that button are ON (any non-zero dimming value), the button will be blue.

For a slider, you can either tap at a spot it will jump to the amount where your finger is, or you can hold and slide left or right to raise or lower the lights (or shades).

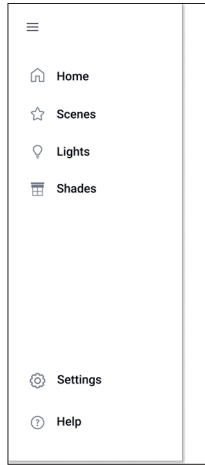
Sliders for lighting also have ON and OFF buttons. Tapping OFF will lower the slider to 0%. Tapping the ON button will return the light to its last dimmed value or a preset amount, depending on how the button is programmed by a technician.

NOTE: It is possible for a technician to program the OFF value so it does not go below a specified dimmed amount.

Sliders for shades have OPEN and CLOSE buttons. Tapping the buttons will fully raise/lower the shades.

Selecting Other Screens

Tap on the Hamburger icon ☰ to open the selection menu.



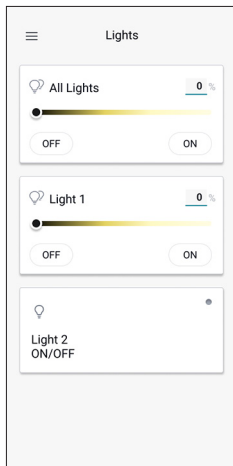
The number of options you see on this screen are determined by the programming. There can be up to 8 options plus **Settings** and **Help**. Tap on the option to open that screen.

Screens for Individual Light or Shade Control

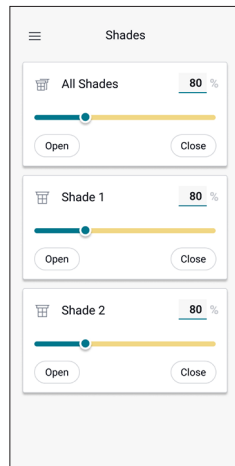
After selecting a menu option that screen opens to display buttons/sliders that will control one or more lighting and/or shade loads. Each individual button/slider can be set up to control a single load or multiple loads. A screen can have up to 24 buttons and/or sliders. Viewing more than 4 wide buttons or sliders, or more than 8 half-width buttons require scrolling.

A button can be customized to be either the width of the screen or a half-width, as shown in the Scenes example.

Any standard button can be programmed to be either an On/Off toggle, On only, or Off only. However, the ON and OFF buttons included with sliders are always dedicated to that function.



Lights Example



Shades Example

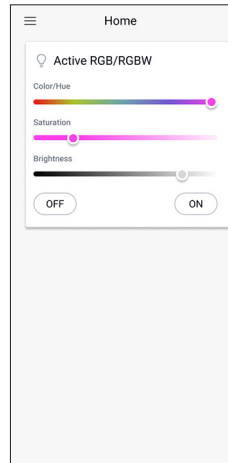
Color and Tunable White Control

If connected to DMX fixtures, the LMGS-150 can be used to control color or tunable white temperature.

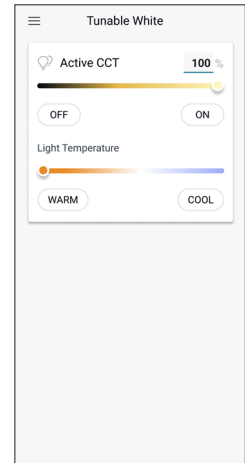
Color or CCT Control always includes sliders and ON and OFF buttons. Half-width buttons are never available for these functions.

Note that unlike regular lighting loads, if you tap the ON button, **Brightness** will always go to 100%. If you tap the OFF button, **Brightness** will go to 0%.

(In the examples below, the screen only shows a single section for color or CCT control, but just like other screens, you can have multiple “buttons/sliders” controlling regular lights and/or shades on the same screen.)



Color Control Example



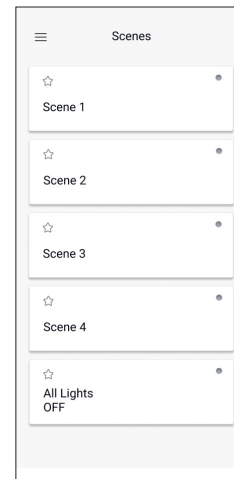
Tunable White Example

NOTE: The LMGS-150 does not read settings from a DMX fixture—it can only send commands. Therefore, if you change the values on this LMGS-150 and another user changes the values to a different amount from another LMGS-150 controlling the same fixture (or from LMCS software), the screen on this LMGS-150 will not reflect the changed values.

Scene Control

Buttons can also be programmed to trigger a scene, thereby allowing you set different loads to different levels with a single button press.

The following example shows the four default scene buttons plus a Custom Scene button. Scene 1 has all lights set to 100%, Scene 2 to 75%, Scene 3 to 50%, and Scene 4 to 25%.

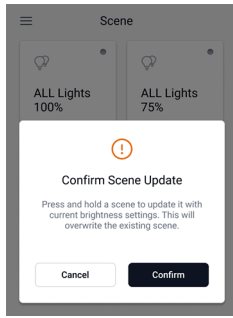


Scenes Example

NOTE: As with the home page, it is possible to have both lighting and shade control on a single screen.

You can set your own scene values by going to the screens for the individual lights, setting them as desired and then going to the Scenes screen, and pressing and holding a button for 7 seconds.

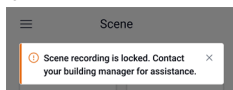
Once you do, you will see the following warning:



If you press confirm, you will see the following message:



NOTE: It is possible that individual scene buttons can be locked by a technician. If that occurs and you try and change the scene setting, you will see the following:

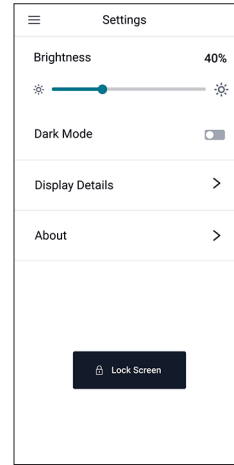


Since locking is set per button, you may be able to customize some scenes but not others.

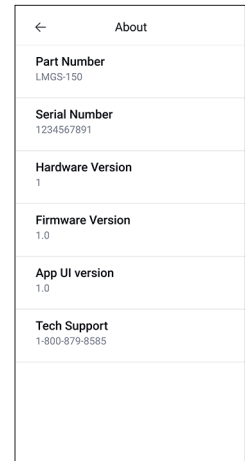
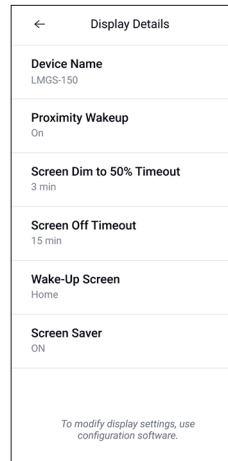
Settings Screen

The **Settings** screen provides the ability to adjust the **Brightness** of the screen. Additionally, you can switch the display between **Light Mode** and **Dark Mode**. Note that it is possible for a technician to program the LMGS-150 so that the mode can't be changed.

You can also lock the screen from here, which will return you to the **Unlock** screen.



From this screen you can also open the **Display** and **About** screens. The screens are both Read only. The **Display** screen shows you the current values for various parameters programmed by the technician, and the **About** screen provides information on the Serial Number and UI and Firmware versions.



WARRANTY INFORMATION

Wattstopper warrants its products to be free of defects in materials and workmanship for a period of five (5) years. There are no obligations or liabilities on the part of Wattstopper for consequential damages arising out of, or in connection with, the use or performance of this product or other indirect damages with respect to loss of property, revenue or profit, or cost of removal, installation or reinstallation.

INFORMATIONS RELATIVES À LA GARANTIE

Wattstopper garantit que ses produits sont exempts de défauts de matériaux et de fabrication pour une période de cinq (5) ans. Wattstopper ne peut être tenu responsable de tout dommage consécutif causé par ou lié à l'utilisation ou à la performance de ce produit ou tout autre dommage indirect lié à la perte de propriété, de revenus, ou de profits, ou aux coûts d'enlèvement, d'installation ou de réinstallation.

INFORMACIÓN DE LA GARANTÍA

Wattstopper garantiza que sus productos están libres de defectos en materiales y mano de obra por un período de cinco (5) años. No existen obligaciones ni responsabilidades por parte de Wattstopper por daños consecuentes que se deriven o estén relacionados con el uso o el rendimiento de este producto u otros daños indirectos con respecto a la pérdida de propiedad, renta o ganancias, o al costo de extracción, instalación o reinstalación.