



Quick Start Guide

WAC Illumenight Color Changing 2.0

For a complete guide please visit www.waclighting.com

System Requirements: iOS 9.0 (Minimum)



WAC Ilumenight Color Changing 2.0 – Quick Start Guide

1 OVERVIEW

The WAC Ilumenight Color Changing 2.0 iOS app enables control of Bluetooth-equipped WAC modules incorporated into a lighting fixture. The app is designed for use by professional lighting specifiers and designers.

System Requirements: iOS 9.0 minimum.

Ilumenight Color Changing 2.0 supports iOS version-10 and is compiled to support bitcode and 64-bit requirements.

Click on the icon below (or type “Ilumenight color” in the Search window in the App Store screen) to view and download the app on your iOS device.



Multiple Modules Mode

A maximum of 8 connected modules can be controlled at a time by the app.¹ When more than 8 modules are discovered, the app enters into a special mode. This mode allows the user to keep the selected module connected at all times (unless the selected item is a group containing more than 8 modules), while other modules are disconnected periodically to limit the connected quantity to a maximum of 8 at any given time. This feature makes it possible to commission luminaires in a busy environment, where more than 8 modules are within the discovery distance range.²

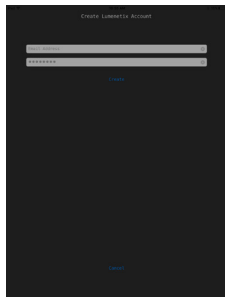
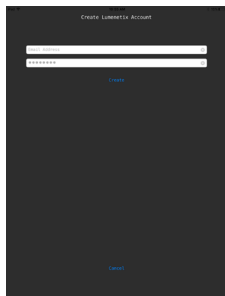
NOTE:

- ¹ Preexisting and active Bluetooth connections may reduce this maximum value.
- ² Only modules of the same CCT range can be grouped together.

WAC Ilumenight Color Changing 2.0 – Quick Start Guide

2 GETTING STARTED

Ensure that the lighting fixture is powered on




Download the latest version of the WAC Ilumenight Color Changing 2.0 app from the App Store and launch it.


Login is necessary **ONLY** if you need to operate modules that are password-protected. If you want to keep the modules open and accessible by everyone, you need to click on the "Skip" option in the login screen, or logout if you are already logged in.


2.1 Create Account (optional)

Click on the drop-down Options Menu on the top left of the screen, and click on 'Login' to access the 'Create Account' screen. Enter a valid email address and 6-character password to create an account and log in, after which you can secure and control any Bluetooth-equipped modules "discovered" by the app that are unlocked (no bulb icon).

NOTE: The password you create will be assigned to any unlocked modules and automatically lock them with a green lock  icon.


2.2 Login with an Account (optional)

If you have already created an account, you can log in by entering your email address and your password and then pressing "OK". You will then be able to control any modules that you have previously secured with this password (these modules will have a green lock  icon).

Modules with a magenta icon  indicate that a different password was used to lock them, and you will not be able to control these modules.

The app remembers if you have previously logged in, so there is no need to re-enter the password each time. To logout, you have to go to the Options Menu->Logout <user name>.

2.3 'Skip' (Login without an Account)

Using this option, you can discover — but NOT control — the values of locked modules with a red  icon. This option also prevents the app from locking any open modules.

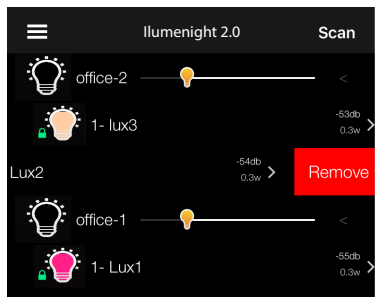
NOTE: When you log in without an account, you cannot lock open modules to prevent access by others, and some buttons on the Options menu are not available ("grayed out") to prevent unauthorized use.

After completing one of these three startup options, click 'Scan' on the top right of the screen to discover modules.

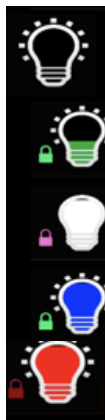


WAC Ilumenight Color Changing 2.0 – Quick Start Guide

3 MAIN SCREEN



Module 'Bulb' and 'Lock' Icons



If there is a larger bulb icon with a slider located above any of the module bulb icons, this means that those modules have been assigned to a group.

NOTE: Any changes made to the group dimming slider or the on/off dots around the group bulb icon will apply to all of the lamps in that group. At the same time, individual modules can be dimmed or controlled even if they are part of a group (including the ability to reset the password or Factory Default a single module or an entire group of modules at a time).

Simply tap on a desired module or group to launch its Commissioning Screen.




The main screen lists all discovered modules or groups of modules. In the main screen, the modules can be turned on and off by pressing and holding on the bulb icon belonging to that module. The signal strength of the Bluetooth connection is shown on the right of each module.

Clicking the '>' shown in the row will open a more detailed view. Sliding a row to the left will reveal a red 'Remove' button. This will remove the selected module from the display (until the next scan).

NOTE: The left slider icon or red 'Remove' button is not available for the parent of any group.

The inside of each module 'bulb' icon represent the color of the light as well as the dimming level. The dots around the bulb icon tell you if the module is turned on or off. If the dots are present, the module is ON; if the dots are not shown, the module is OFF.

To the left of each module's colored bulb icon, there is one of three smaller 'lock' icons: green, red, or magenta.

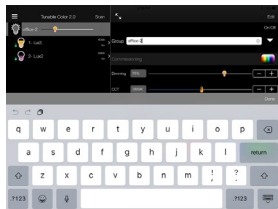
- If is  green, the user is logged in and the module's password matched the user's password. This module can now be controlled and commissioned by the user.
- If is  magenta, the user is logged in, but the module is locked under a different password. This module cannot be controlled unless the password that was previously used to secure the module is entered. The user won't be able to change the module name or group, nor be able to bring the group name dialog up.
- If is  red, the user is NOT logged in, but the module is password-protected and so it cannot be controlled. The user won't be able to change the module name or group, nor be able to bring the group name dialog up.
- If there is no lock icon, the user is NOT logged in and the module is 'open' (not password-protected).

WAC Ilumenight Color Changing 2.0 – Quick Start Guide

4 COMMISSIONING SCREEN

4.1 Properties Menu

This top section of the Commissioning Screen shows the Group name field if a group is chosen, or the Module and Group name fields if a Module is chosen.



4.1.1 Module / Group Properties

The names for a chosen module and/or group are listed here. These names can be changed as needed.

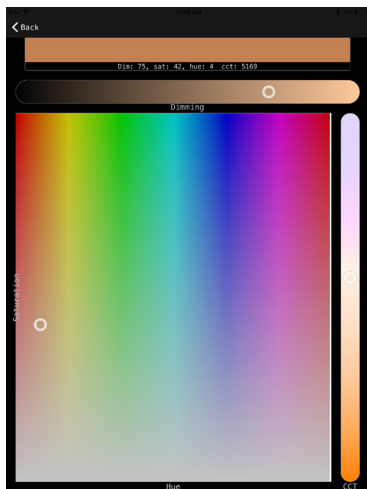
The On / Off button shown on the right of the Group Name or Module Name field allows for toggling the selected group or module on or off without going back to the Main Screen.



In addition, the arrow to the right of the Group field displays a drop-down menu that allows for the modules in the group to be moved to a different group, or to be added to a new group, or to be ungrouped again into individual modules.

4.1.2 Color Picker

Instead of clicking or sliding one at a time to choose individual values in the Commissioning section below, a color with specific Dimming/CCT/Hue/Saturation values can be visually chosen from the color picker palette. Simply slide the circle icons to the desired color value.



WAC Ilumenight Color Changing 2.0 – Quick Start Guide

5 TROUBLESHOOTING

