

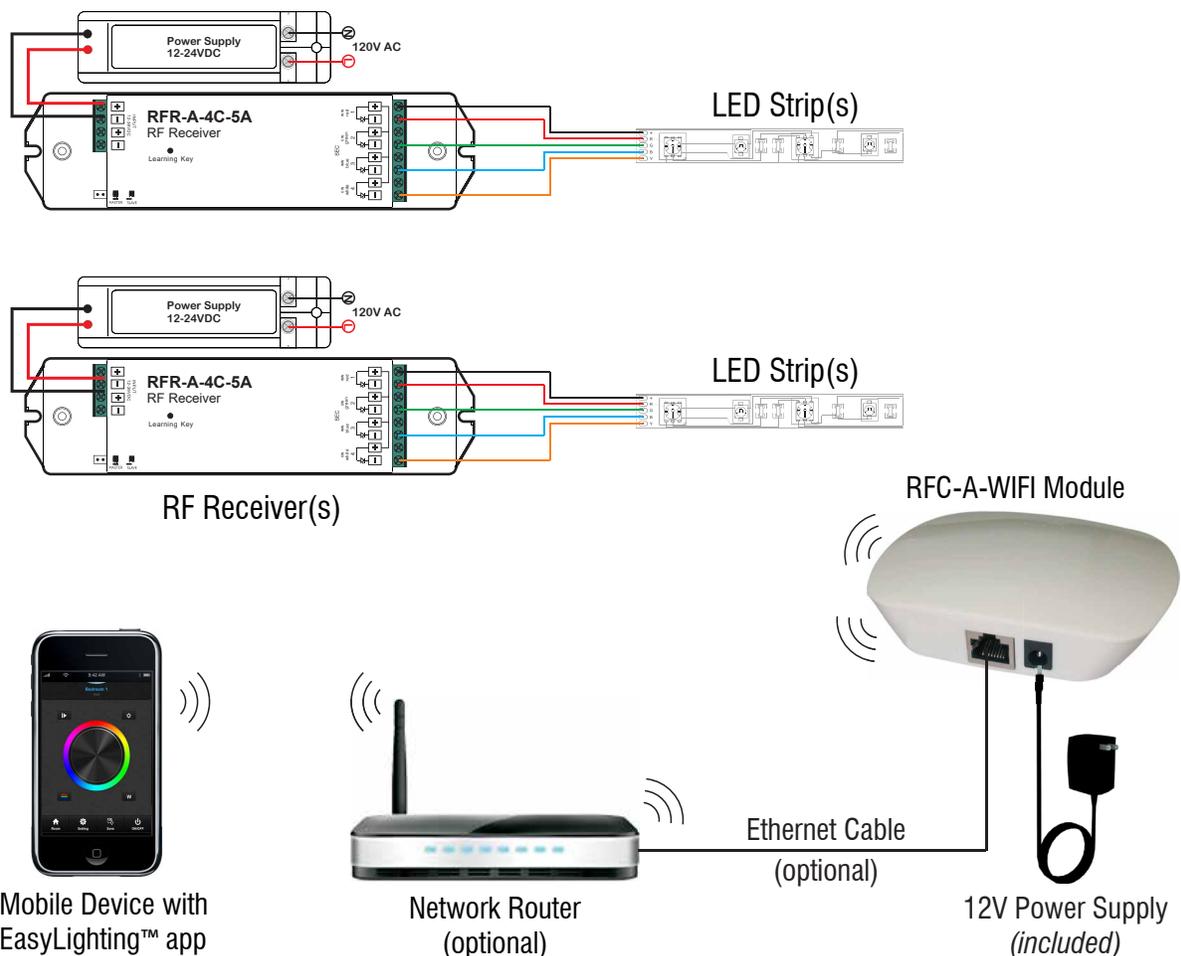


# CONTENTS

This document contains the following instructions:

- (A) SYSTEM DIAGRAM** for visualizing RFC-A-WIFI module setup
- (B) SETUP OPTIONS** for determining setup that best suits your network configuration
- (C) WIRELESS NETWORK SETUP** for optional wireless connection of RFC-A-WIFI module to network router using EasyLighting™ mobile app
- (D) MOBILE APP SETUP** for configuring EasyLighting™ app on mobile device
- (E) MOBILE APP OPERATION** for operating EasyLighting™ app on mobile device

## A - SYSTEM DIAGRAM





## B - SETUP OPTIONS

### OPTION #1: WIRED NETWORK



*Preferred configuration for system reliability*

### OPTION #2: WIRELESS NETWORK



*To be used when location of RFC-A-WIFI module cannot be wired directly to network router due to RF range*

### OPTION #3: WIRELESS DIRECT



*To be used when a network router is not available (requires manually switching mobile device's wifi network to control lighting)*

- 1) Refer to RF receiver setup instructions and make proper RF receiver and LED strip wiring connections.
- 2) Install EasyLighting™ app on mobile device. For iOS devices, install EasyLighting-EasyLife app from the App Store. For Android, install EasyLighting-EasyLife app from Google Play.
- 3) Connect power to RFC-A-WIFI module using included 12V power supply.
- 4) Determine which setup option best suits your network configuration from the above three options and complete the following step that corresponds to selected option:

#### **FOR WIRED NETWORK OPTION #1:**

- 1) Connect RFC-A-WIFI to network router using included ethernet cable
- 2) Ensure that mobile device is connected to same network router
- 3) Skip *Wireless Network Setup* instructions on next page and continue to *Mobile App Setup* instructions

#### **FOR WIRELESS NETWORK OPTION #2:**

- 1) Continue to next page for *Wireless Network Setup* instructions

#### **FOR WIRED DIRECT OPTION #3:**

- 1) Go to your mobile device's system settings and connect to "EasyColor" or "EasyLighting" wifi network. If prompted for a wifi password enter: 0123456789
- 2) Skip *Wireless Network Setup* instructions on next page and continue to *Mobile App Setup* instructions

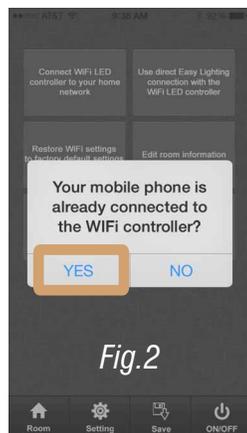


## C - WIRELESS NETWORK SETUP (OPTION #2 ONLY)

An optional wireless network connection eliminates the need for a direct ethernet cable connection between the RFC-A-WIFI module and network router, allowing the module to be placed anywhere within range of your wireless network. Please note, however, that this option is not compatible with all network configurations due to various security and encryption protocols.



- 1 If network cable is connected from network router to RFC-WIFI-DMX module, disconnect before continuing with wireless setup.
- 2 Confirm power to RFC-WIFI-DMX module.
- 3 Go to your mobile device's system settings and connect to "EasyColor" or "EasyLighting" wifi network. If prompted for a wifi password enter: 0123456789
- 4 Open the EasyLighting™ mobile app.
- 5 From the app's Setting tab, choose "Connect Wifi LED controller to your home network" (Fig. 1). When asked if your device is already connected to the wifi controller, choose "Yes" (Fig. 2).



- 6 When prompted, select your wireless network from the list of available networks (Fig. 3), enter your wifi password (Fig. 4), and press "OK".

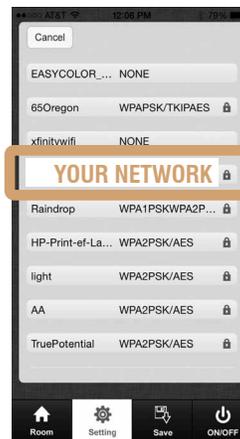


Fig. 3

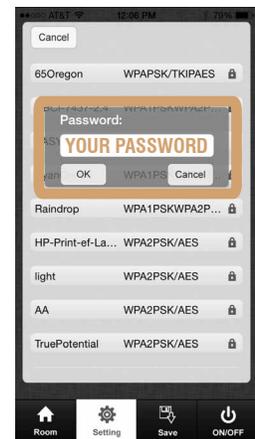


Fig. 4

- 7 After brief message confirming successful configuration appears, exit EasyLighting™ app, go back to your mobile device's system settings, and reconnect your device to your wifi network.
- 8 Re-open EasyLighting™ app to confirm app opens and connects to wifi module without showing error message. Then continue to *Mobile App Setup* instructions.

**NOTE:** To reset RFC-A-WIFI network settings, press and hold unit's reset button for 10 seconds.



## D - MOBILE APP SETUP

These instructions are for configuring the EasyLighting™ mobile app on your iOS or Android mobile device.

- ① Customize Room/Zone options as follows:
  - a) In mobile app, select “Edit room information” from mobile app’s Setting tab (Fig. 1).
  - b) Then press “Edit” in upper left hand corner of screen to enter room edit mode (Fig. 2).
  - c) While in room edit mode, select any room name or photo image and follow prompts to customize using mobile device’s keyboard and built-in camera.
  - d) Press “Save” and “Back” to save and return to previous screen.

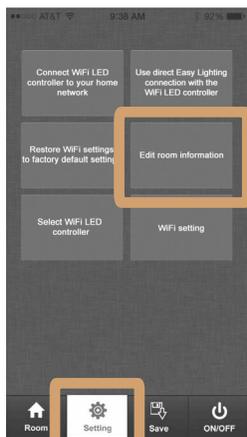


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

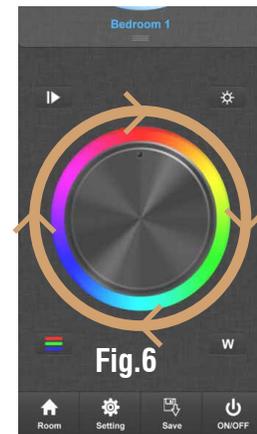


Fig. 6

- ② Assign RF receiver to a room/zone as follows:
  - a) In mobile app, press the Room tab (Fig. 3), select a room (Fig. 4) (selection indicated by green checkmark), and then press Room tab again (Fig. 5) to return to control screen.
  - b) Briefly press the Learning Key [●] on the RF receiver to be paired with selected room.
  - c) Move finger along color wheel (Fig. 6) until lighting flashes to confirm room assignment.\*

\*Steps b & c must be completed within a ten second period.

- ③ Repeat steps 2-6 to assign any additional RF receivers in the system to additional rooms/zones.

**NOTE:** To erase all stored pairing memory from an RF receiver, press and hold receiver’s learning key [●] for five seconds. The connected lights will briefly flash to indicate memory erased.



## E - MOBILE APP OPERATION

### EasyLighting-EasyLife™ Mobile App for iOS & Android



① **Program:** The program button [  ] is a multi-function button that accesses the remote's built-in, preset color changing program modes with the ability to adjust program speed. Press button once to access first built-in color changing mode. Press again to pause this mode. Press a third time to start the next built-in mode, and so on... While running a color changing program, raise or lower adjustable slider to increase or decrease color changing speed.

② **Color Brightness:** To adjust red/green/blue channel brightness, press the color brightness button [  ] and raise or lower adjustable slider to increase or decrease color brightness.

③ **Color Wheel:** Touch desired color on touch-sensitive color wheel [  ] to select light color.

④ **Color Channels:** Press the color channels button [  ] to access individual red, green, & blue channel adjustment. Raise or lower sliders to increase or decrease individual color channels. Press and hold this button for two seconds to toggle all colors on and off.

⑤ **White Channel:** Press the white channel button [  ] to access white channel adjustment. Raise or lower slider to increase or decrease white channel brightness. Press and hold this button for two seconds to toggle white channel on and off.

⑥ **Room:** Press the room button [  ] to access room selection page. From the room selection page, select room or rooms to adjust (*selection indicated by green checkmarks*) and then press room button once more to access lighting adjustment mode. Also, from within the room selection page, press and hold any of the room images for two seconds to toggle that particular room on and off.

⑦ **Setting:** Press the setting button [  ] to access various app settings. These settings include setting up RF/WiFi receiver(s) onto your wireless network (*refer to Optional Wifi Setup Instructions*) and customizing room names and images.

⑧ **Save:** Press the save button [  ] and then press any of the eight scene buttons to access saved lighting scenes stored to the app. To save a scene, press the save button to access scene buttons and then press and hold any of the eight scene buttons for two seconds to save current lighting scene to that button.

⑨ **On/Off:** Press the on/off button [  ] to toggle all zones between off and each of their last 'on' settings.