

**Important:** Read all instructions prior to installation.

## Wi-Fi LED Controller Hub Setup

### Description

This Wi-Fi LED Controller Hub is compatible with all 2.4GHz RF LED Wi-Fi Controllers from superbrightleds.com. After completing this simple setup using just your smartphone or tablet, and with a Wi-Fi compatible LED Controller, you can have complete Wi-Fi control of all of your Wi-Fi LED lights in your home.

### Parts Included

- 1 - Wi-Fi LED Controller Hub
- 1 - USB cord
- 1 - Free Wireless Device App (download)

### Important

Go to page 3, 6 if using WIFI-CON Wi-Fi LED Controller Hub and LED lights with your existing wireless home network. This method will allow the user to use their existing home Wi-Fi network and also wirelessly access and control your LEDs at the same time.

Go to page 2, 4 if using WIFI-CON Wi-Fi LED Controller hub as a standalone wireless router to control your LED lights. If the same smart device connects to your home Wi-Fi network, you will need to switch to the "milight" network to control the LEDs.

### Sync Smart Device

The Wi-Fi LED Controller Hub requires smart device to strips/bulbs (ex. E27RF-RGB6-TC4) pairing to begin initial operation and to help eliminate interference from other nearby units.

If you wish to control several strips/bulbs from a single smart device, the LED lights (strips/bulbs) first must be synced to the Wi-Fi LED Controller Hub.

#### Sync-ing Procedure:

1. Power all compatible LED lights (strips or bulbs), to an outlet or socket controlled by a switch. Turn power to socket or outlet off. If there is no externally controlled switch to outlet, unplug LED lights from power source.
2. With the power off, grab the smart device, and have app opened to your specific controller's interface (or "monitor"). See page 2 image 6 for reference.
3. Switch on power to bulbs or strips or plug in power source if your set up does not have a switch.
4. Within 3 seconds of connecting power, press controller's sync button once on smart device. (ex. E27RF-RGB6-TC4)



If sync procedure was successful any connected light strips or bulbs should blink twice slowly and remote will immediately be functional. .



### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Status LEDs ("SYS" and "LINK")

When power is first applied or the controller is not connected to Wi-Fi, the "LINK" LED will be off, and the "SYS" LED will blink a slow, steady pace.

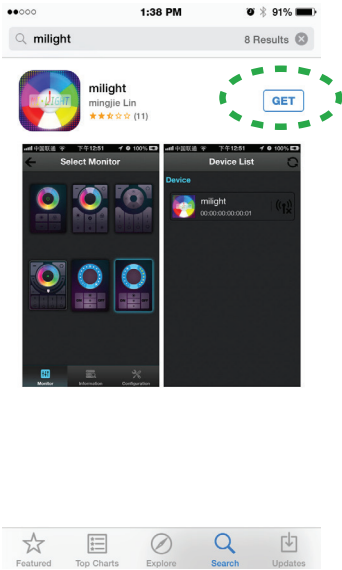
When Wi-Fi controller is connected directly to your phone's wi-fi or on your home Wi-Fi network, the "LINK" LED will be on, and the "SYS" LED will blink a slow, steady pace.

When controller is reset, all lights will blink rapidly after holding the reset button for five seconds. After the reset has been applied, only "SYS" LED blinks a slow, steady pace.

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### Instructions iOS

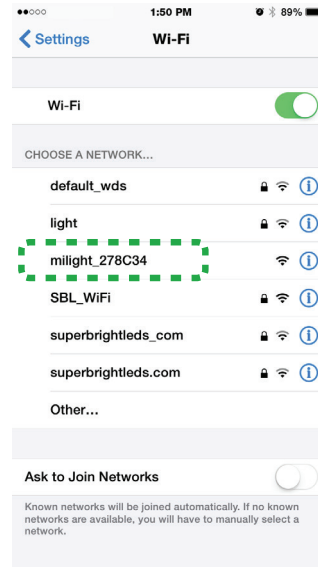
For connection with wifi controller only



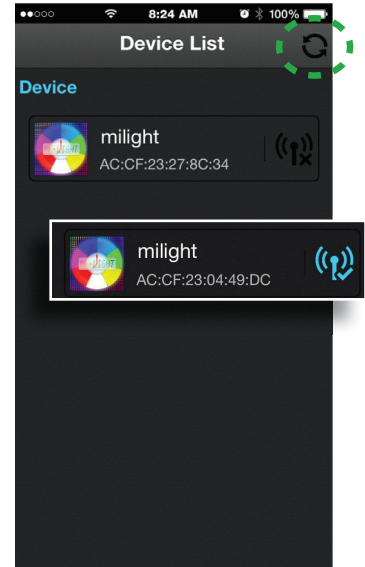
Search "milight" from your iOS device App Store. Download and install the free app.



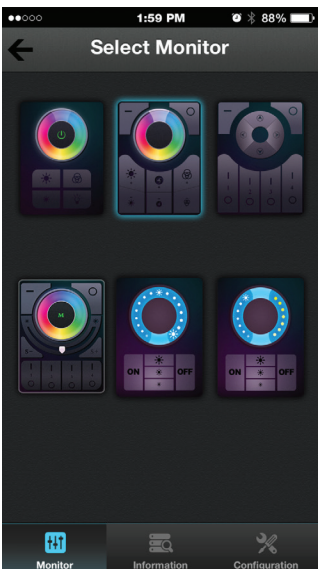
Plug in Wi-Fi LED Controller Hub to computer USB port or a USB power adapter (as standalone unit) with included USB cord. (5VDC, 500mA)



Go to your smart device Wi-Fi settings, you will see a new Wi-Fi network available called "milight" (this is the default network name of the Wi-Fi LED Controller Hub). Select "milight" and connect to it.



Run the "milight" app on your smart device when it has finished installing. Opening the app for the first time will direct you to the Device List setup. Select milight to connect to the Wi-Fi hub, device must be connectable (blue with checkmark). Refresh device list if milight is not connectable.



Select monitor that matches purchased controller.



Device is ready for use.

For home network use, advance to Instructions iOS (next page)

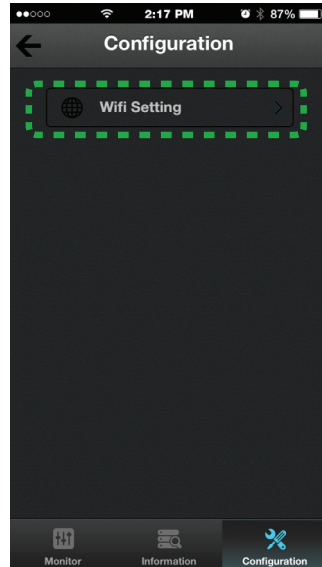
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#### Instructions iOS (continued)

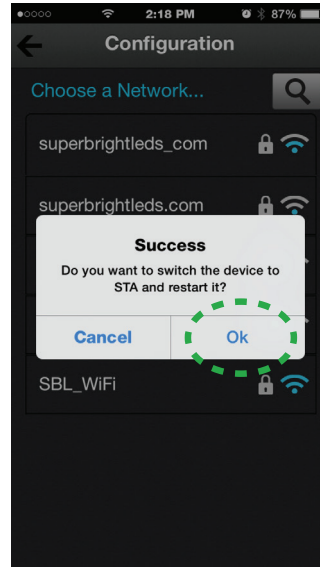
For connection with wifi controller and home network



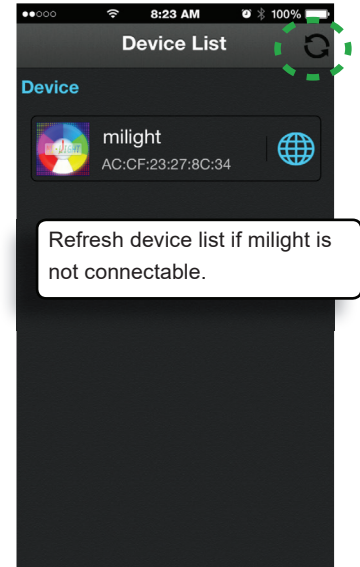
Return to "Select Monitor" screen. Select configuration button.



Continue by selecting "Wi-Fi Setting" on iOS device.



The next screen will display all in-range Wi-Fi networks. Select your Wi-Fi network and enter the Wi-Fi password for that network, select OK. When success box appears, select OK. Reconnect iOS device to original network through the Wi-Fi settings menu.



After configuration is complete, the setup will take you back to the Device List. Refresh list and wait for your Wi-Fi LED Controller Hub to appear active (blue globe) on the Device List. Select the milight device to connect.



On Select Monitor page, select the interface that matches your LED controller.



Device is ready for use.

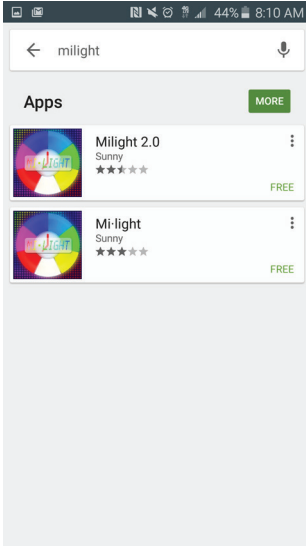


Note: To return to controller only connection, press and hold reset button for 5 seconds. All lights "SYS" and "LINK" should blink repeatedly. (use a small pin to access button)

**Important: Read all instructions prior to installation.**

#### Instructions Android

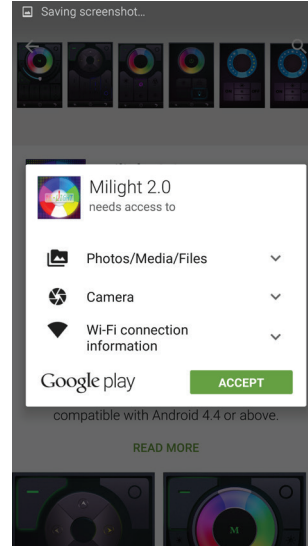
For connection with wifi controller only



Search "milight" from your Google App Store.



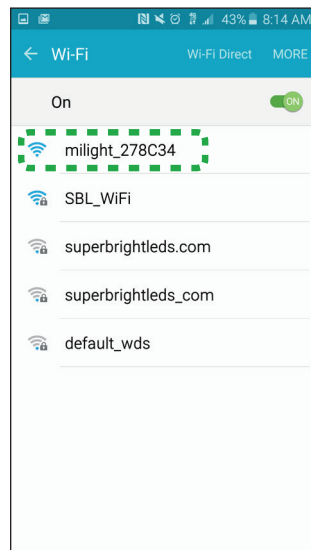
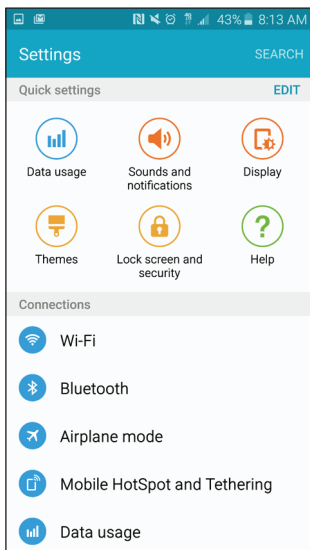
Download and install the free app.



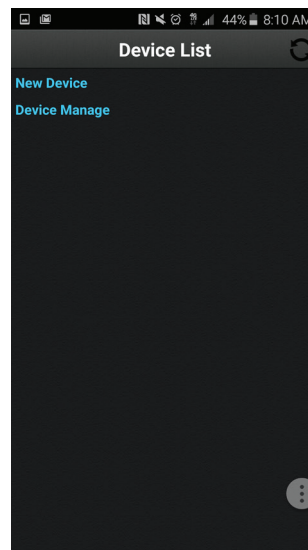
Milight app needs to access the photos/media/files, camera, and Wi-Fi. Select accept.



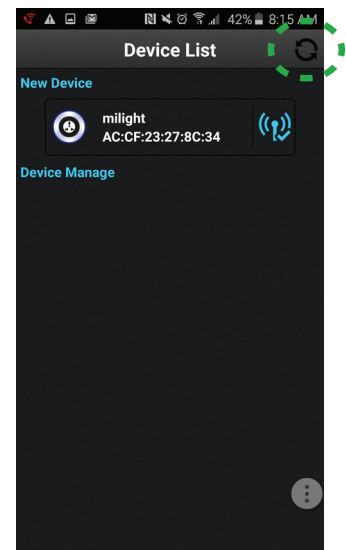
Plug in Wi-Fi LED Controller Hub to computer USB port or a USB power adapter (as standalone unit) with included USB cord. (5VDC, 500mA)



Go to your smart device Wi-Fi settings, you will see a new Wi-Fi network available called "milight" (this is the default network name of the Wi-Fi LED Controller Hub). Select "milight" and connect to it.



Open Milight app. Once Milight app is opened for the first time, you should see "New Device" and "Device Manage"

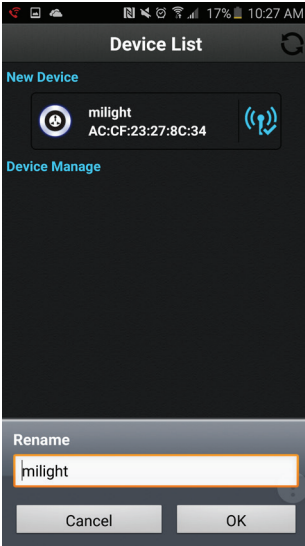


Select the refresh button to see the Milight device. Select Milight device to rename.

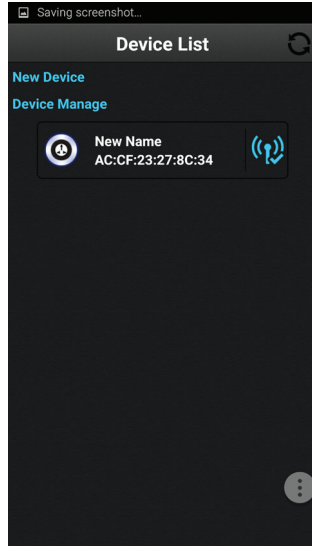
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#### Instructions Android (continued)

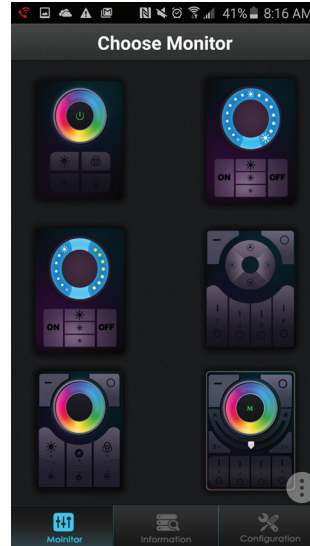
For connection with wifi controller only



Name the device, and select OK.



The new device should now be under "Device Manage". Select the newly named device.



Select monitor that matches purchased controller.



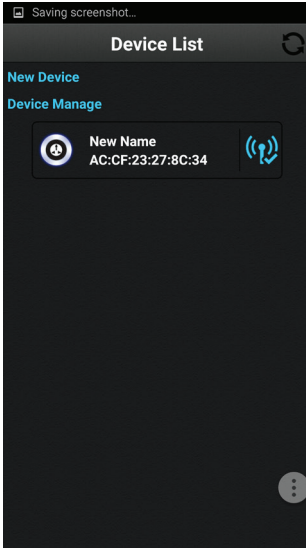
Your device is ready for use.

For home network use, advance to  
Instructions Android (next page)

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#### Instructions Android (continued)

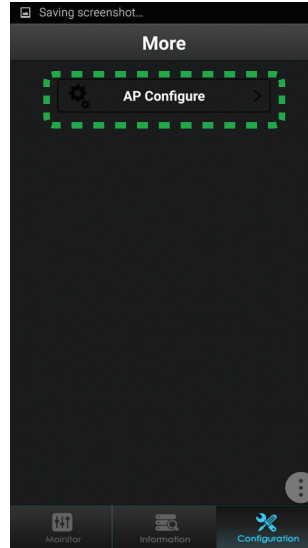
For connection with wifi controller and home network



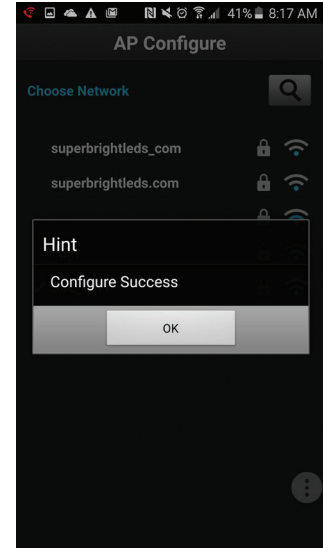
The new device should now be under "Device Manage". Select the newly named device.



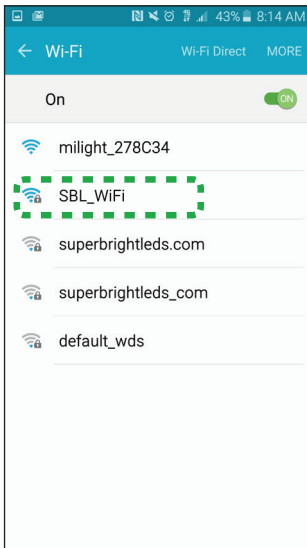
Select Configuration located at bottom right on screen.



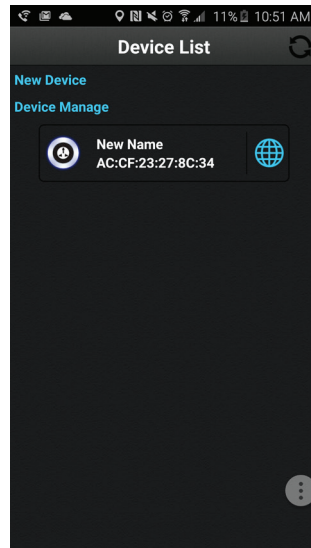
Select AP configure.



This screen will display all in-range Wi-Fi networks. Select your Wi-Fi network and enter the Wi-Fi password for that network, select OK. When success box appears, select OK.



Wi-Fi then automatically connects to original wifi network. If not, select the original network within the Android's Wi-Fi settings.



After configuration is complete, the setup will take you back to the Device List. Refresh list and wait for your Wi-Fi LED Controller Hub to appear active (blue globe) on the Device List. Select the milight device to connect.



Device is now ready for use.



Note: To return to controller only connection, press and hold reset button for 5 seconds. All lights "SYS" and "LINK" should blink repeatedly. (use a small pin to access button)