

Setup & Operating Instructions for APP Controlled L.E.D. Lights

Hardware Connections:

 Connect the longer cord coming from the RGB Wi-Fi Controller to the threaded connection on the Transformer (AC Adapter). Be sure to line up the "T" inside the plug with the "T" shaped opening in the A.C. Transformer receptacle as shown below in the image to the right and secure it with the threaded coupling.





2. Connect the shorter cord coming from the opposite end of the RGB Wi-Fi Controller to the connection on the wire coming from the LED Light strip. Secure the connection with the threaded coupling. The plug & receptacle are "keyed" for proper pin alignment during connection. Locate the arrows on both connecters and align them before making the connection. This will ensure the rib inside the connector coming from the LED Strip is aligned with the groove on the connector from the RGB Controller. Secure with the threaded coupling.



3. Test your connections by plugging the transformer into a 120VAC power source. The LED Lights should light up and remain a solid (non-blinking) color.

SmartLife App Installation & Setup:



The SmartLife App can be downloaded to your mobile device by scanning the QR Code located above, or on the top of the "Wi-Fi Intelligent Controller" page. Or it can be downloaded from the Google Play or Apple App Store. Once downloaded onto your mobile device, set up your account and follow the instructions below to control the many features of your LED Spillway. Once you have completed the account setup procedure, you can then move on to linking the LED Spillway to your mobile device via the SmartLife App.

- Once you have installed and opened the SmartLife APP you will need to register by phone or email. If you register by phone you will be sent a verification code via a text message. Enter the code and select a password.
- 2. If you are setting up via email, enter your email address and you will be issued a verification code. Once you have received the code via email, enter it into the fields on the Enter Verification Code page. Then set your password.
- 3. You have now successfully created your account. Be sure to document all of your registration information for later use.
- 4. Continue the setup process by performing the following power-up sequence to link the LED Light Controller to your mobile device & add them to your account.:

Step 1. Plug the AC Transformer into the 120VAC power source for 3-5 seconds.

Step 2. Then unplug the Transformer for 3-5 seconds.

Repeat this power-on/power-off sequence 5 times, after which time the transformer remains plugged in. The LED's should now be flashing and are bright red in color.

Notes:

- a) The LED's will remain in the flashing red state for approximately 2 ½ minutes. During this time the setup <u>must</u> be performed and completed, or the LED status will revert back to a solid (non-flashing) state. If this should occur, the power-on/power-off sequence must once again be performed.
- b) Once you have performed your final setup and the LED lights are operational, the Controller will retain the settings and will not be affected by any power outages, closing the App or by shutting off the phone.



5. Now Add a Device by tapping on the "+" sign in the upper right corner of the "No Device" page. Be sure your mobile device is located near the LED Lights you wish to control during this setup procedure. (Note: If the device already resides on your App, tap one of the selections to open it and control all of its features).

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6. From the Device Page select the "Lighting" Tab in the left column. Then select the "Lighting" icon.



7. The "Add Device" screen shown above will appear. A yellow light bulb will rapidly flash on & off awaiting the LED Controller to be linked to your mobile device.

8. With the yellow light bulb flashing on & off from Step 7 and the LED Lights flashing bright red in color, tap the "Confirm the bulb blinks rapidly" button at the bottom of the screen.



9. Enter your Wi-Fi Username & Password and tap "Confirm"



10. Once the App has located the device the Connection process will start, and the screen shown above will appear. Within seconds the connection will be complete. The LED Lights will stop flashing, indicating a successful connection.

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11. The screen above will appear once the connection has been made and the device has been added successfully to your account.







12. Shown above are some screens that will appear on your mobile device as you make your individual lighting mode selections on your LED Spillway.



Wi-Fi Intelligent Controller

This product can support mobile APP's to perform local and remote control of electrical devices at home. For proper installation and usage of the product, please read these instructions carefully.

Product Features:

- 1. Supports Wi-Fi 2.4GHz 802.11 b/g/n wireless network.
- 2. Supports remote/ local control through 2G / 3G /4G / Wi-Fi networks.

Product Parameters :

Transformer Output Voltage: DC12-24V
Controller Enclosure Rating: IP-65 Waterproof
"O" Ring Sealed Connections: Transformer to Controller, Controller to LED Lights.
Product size: L 2.8" x W 2.1" x H 1.6"
NOTE: Before any device connection, it may be required to reset the device (See FAQs for resetting method)

Frequently Asked Questions FAQs

Q: What should I do if I cannot connect the Wi-Fi controller?

A: a) Check that the device is powered on. b) Check that your phone is connected to Wi-Fi. And if so, confirm your device is connected to the same Wi-Fi which your phone is connected to. c) confirm that the device is ready for configuration. d) Make sure the password entered in the App is correct when adding a new device.

Q: I have accessed the device, but am unable to control any electrical appliances, what should I do? **A:** a) Check whether the devices are connected to their power supply. b) Check the network connection on your mobile device.

Q: How many different mobile devices can be used to control one set of LED Lights?

- A: Each set of LED Lights can be controlled by only <u>ONE</u> mobile device at a time. If a second mobile device logs on to control the same set of LED Lights, the previous mobile device connection will be terminated.
- Q: Can multiple sets of LED Lights be synchronized and controlled simultaneously?

A: No. Each set of LED Lights has its own dedicated controller and the App recognizes it as such. Each set of lights must be controlled individually. Multiple sets of lights cannot be synced together & controlled simultaneously.

Q: Does the App need to remain open for the LED Lights to operate according to my programmed settings?

A: No. Once you have chosen your settings the App can then be closed. It does need to remain open for your LED lights to operate.

LIMITED WARRANTY

E.G. Danner Mfg., Inc. will repair or replace any unit found to be defective within one year of original purchase. Cutting or altering cord, removing or defacing the product labels voids any warranty consideration. For warranty repair, return only the part that is defective to our factory. Please include a dated proof of purchase.

Damages or injuries resulting from negligence, shipping, handling, improper installation, maintenance or misuse of the product are not covered by warranty. This Warranty gives you specific legal rights. You may have other rights which vary from state to state.

Warnings and Electrical Precautions:

- 1. To reduce risk of electrical shock, connect only to a properly grounded GFCI outlet mounted in an outdoor rated Weatherproof enclosure.
- 2. <u>NEVER</u> submerse the Transformer or Wi-Fi controller in water.

Returning your RGB Wi-Fi Controller back to factory settings:

To remove the device and return your Wi-Fi Controller back to factory settings follow the instructions below:

- 1. Go to the Home Page of the App.
- 2. Select the device you wish to remove from the App.
- 3. You will be directed to the page which shows a large light bulb in the center of the darkened screen. (see images in step #6)
- 4. Tap the "pencil" icon in upper right corner of the screen.
- 5. Go to the Device Details page and scroll down.
- 6. Tap the "Remove Device" button in red at the bottom of the screen.



7. The LED's will now start flashing red once again, indicating the device has now been removed from the App.



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