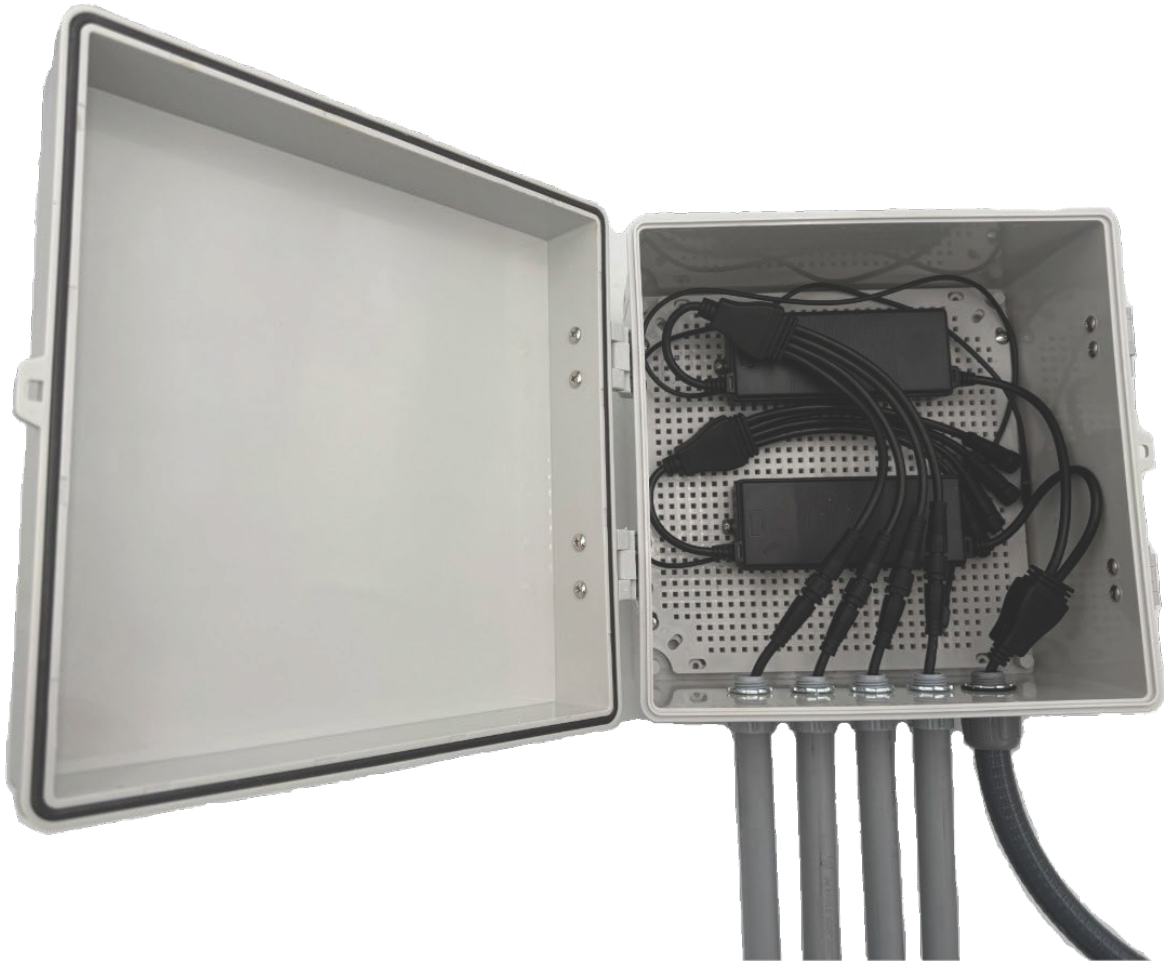


REV-LED REPLACEMENT

Owners Manual



SYNC LIGHTS & MUSIC! COMPATIBLE WITH:



 **Bluetooth™**  **WiFi™**  **Google Assistant**

 **amazon alexa**  **SmartThings**

Installation Instructions

ALWAYS TURN OFF BREAKER SO NO POWER IS PRESENT AT EQUIPMENT PAD

Step 1:

At Pool, Remove the old pool light.

Step 2:

Cut light off cord and dispose of light.

Step 3:

Temporarily attach one end of new REV-LED50C or couple to another REV50C cord, to old cord, and be prepared to pull new cord through to equipment pad. REV-LED100C & 150C will temporarily be available for lights 50+ feet from equipment pad.

Step 4:

Attach pool end of REV-LED50C(s) to REV-LED35R or REV-LED18R light, via IP68 Connector.

Step 5:

At equipment pad, remove old swimming pool light junction box if 120V light is present, by disconnecting all wires in J-box, then carefully cutting conduit just below old J-box without cutting old cord. and be prepared to pull new cord through while pulling old cord out.

Step 6:

Remove Smart Transformer and WIFI Extender from new REV-LEDP1 (or P2) Non-Metallic Box.

Step 7:

Drill holes in bottom of NM Box to receive conduit adapters (with conduit attached) from lights and power from breaker sub panel.

Step 8:

Install conduit adapter on ends of conduit from light(s) and power from subpanel.

Step 9:

Install NM Box over Conduit adapters with old wires protruding. Secure with PVC cement and locknuts.

Also remove transformer box, timer box, or any other equipment, as only 120V power from the subpanel is required to complete the installation. The P1 and P2 Smart Transformers and IP 68 connectors are all weatherproof, but are secured in NM Box for physical protection.

Step 10:

Pull old cord(s) out, while pulling new cord(s) in. Remove temporary attachment and dispose of old cord. Attach new cord(s) to Smart Transformer via IP68 connector(s).

Step 11:

Secure Smart Transformer (P1 or P2) to inside back of NM box via self-tapping screws. Organize excess cord in NM box while leaving several feet at poolside to store some in light, so light can be removed and laid on deck for future replacement if needed.

Step 12:

On 120V supply side of Smart Transformer, connect power cord to power supply in Breaker Sub Panel, OR if automation is present then connect to automation control panel and set to supply power 100% of the time. Scheduling and light control is performed on the app. Install a Single Pole, 15 Amp GFCI breaker. Do NOT energize Breaker at this time, ONLY after

installation has been completed.

Step 13:

At poolside, REMOVE plastic protective film from face of light and faceplate.

Step 14: for 12" (REV-LED35R):

Remove faceplate screw.

Step 15: for 12" (REV-LED35R):

Rotate center portion of light counter clockwise while rotating outer faceplate clockwise. This allows removal of light from the front, with cord attached, so after rotating and separating, pull light and cord through the outer ring and place on pool deck.

Step 16: for 12" (REV-LED35R):

Place the outer faceplate inside the niche and extend the 3 expansion screws to secure it inside the niche.

Step 17: for 12" (REV-LED35R):

Insert inner faceplate/light into outer installed faceplate, storing excess cord in the niche, then rotate clockwise to lock into place, go to Step 19.

Step 14: for 6" (REV-LED18R):

Do NOT remove faceplate screw. This light will be installed by inserting the one(supplied) 1/8"x3/4" screw into the existing niche.

Step 15: for 6" (REV-LED18R):

Connect REV-LED50C cord to light using the IP68 connectors

Step 16 - for 6" (REV-LED18R):

Insert light into niche and attach with the 1/8"x3/4" screw.

Skip step 18 for 6" and go to step 19.

Step 19 for Both 12" & 6":

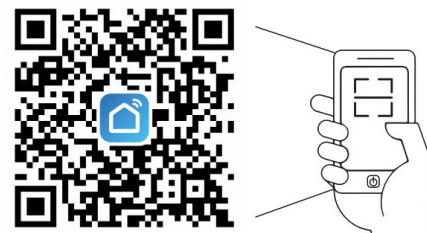
Insert small faceplate screw.

Step 20:

Turn on GFCI breaker to supply power to Smart Transformer (P1 or P2)

Step 21:

Scan the QR code or download the universal Smart Life app from the App store/GooglePlay store and register with the homeowner's phone number, email, or social media account, which includes CREATING a password for the App.

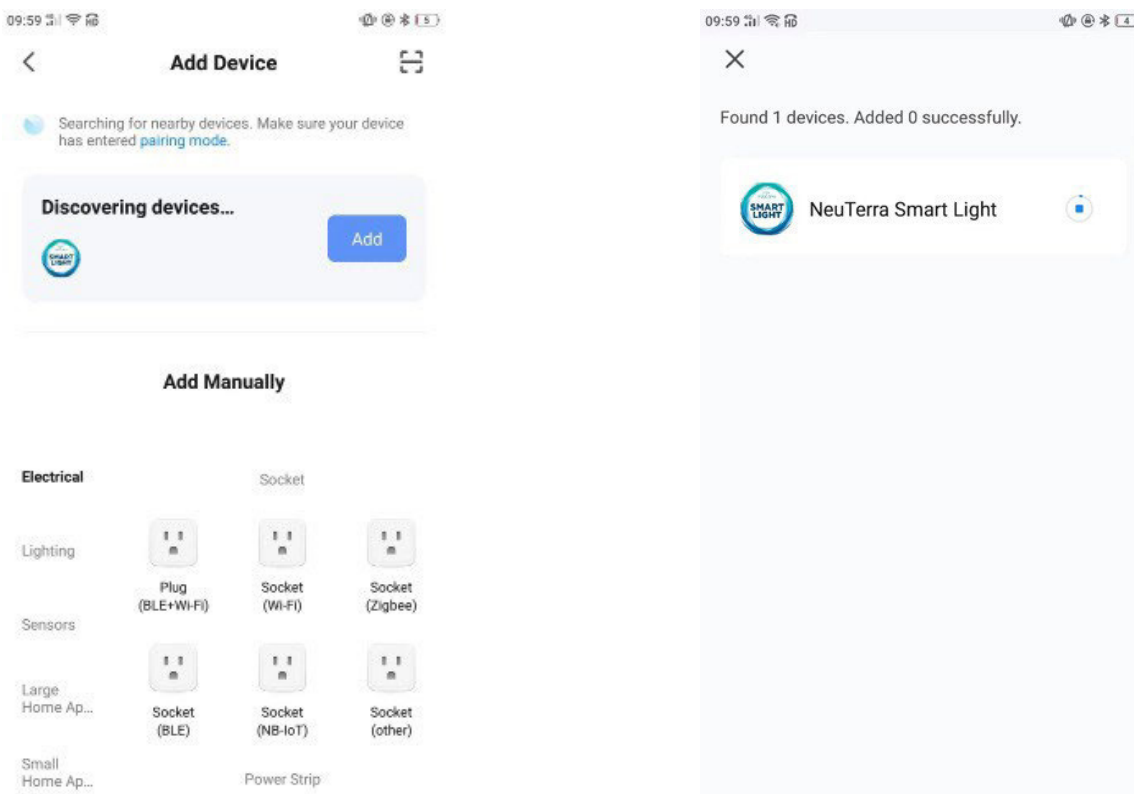


Step 22:

If WIFI signal is not strong enough, simply have the homeowner plug in the Free Wi-Fi Extender inside the home between the homeowner's router and the Smart Transformer at the equipment pad. Connect the smart transformer to the Extender signal.

Step 23:

Connect the light with your smartphone. Open the “SmartLife” App, press the “Add Device” icon in the upper right corner. Select “Lighting Device” then go to the “Add Device” page. Select CMI’s “NeuTerra Smart Light” to begin pairing.



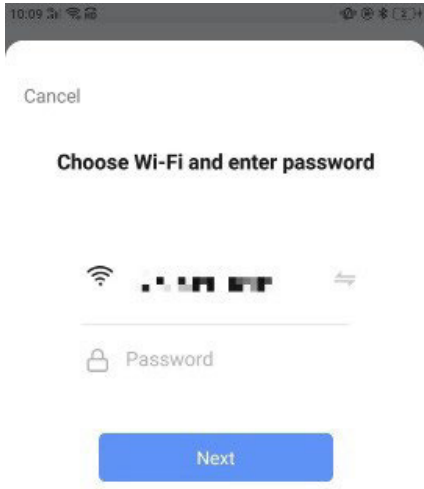
Step 24:

Follow the instructions on the App and let your device enter setup mode. If the light is blinking fast, skip the reset step. If light is blinking fast:

- Make sure power is on
- Make sure your Bluetooth setting is enabled on your phone.
- Make sure WiFi is 2.4 GHz
- To reset the light, cut power off and on 5 times for 5 seconds.

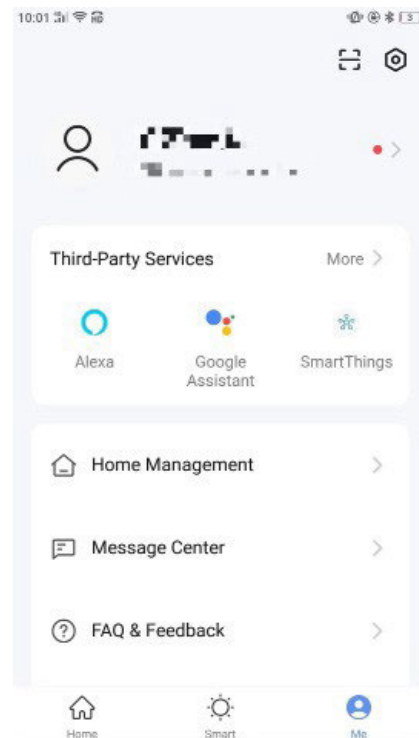
Step 25:

Enter the Wi-Fi password to connect with the light. Once the connection is successful choose the light level, color, and scene you like. Browse the various icons to discover all light features (color selection, theme selection, music pairing, timer schedule set up).



Step 26: (optional)

If you wish to link your light to Alexa, Google Home or Samsung Smart Things, Click for More Services - select Featured - select Third Party Access Service, then select your service of either Amazon Alexa, Google Assistant or Smart Things. Follow the instructions to complete installation.



Step 27: (optional)

TO SHARE APP ON ADDITIONAL DEVICES:

Use QR code or google play or apple stores to download the SmartLife app on as many additional devices as desired.

Step 28:

On any additional device, after app is installed, simply LOG IN using same username and password used for setup.

App can be open on multiple devices at the same time with the same username and password!

Programming the light(s)

NOTE: you can rename each Light on the app to correspond to its location/function. If you have two or more smart transformers, you can group them together to all display the same color or theme. However, scheduling on/off has to be done on each individual transformer/light.

To schedule when lights turn on and turn off:

Click the desired light on the home screen-This brings up the control screen for that light.

Click window in bottom right of screen

Click Schedule

Click Add

Set the desired time for the lights to turn on

Select the switch "Turn on" to turn on lights at that desired time.

Click Save

Click Add (for a second schedule)

Set the desired time for the lights to turn off select

"Turn off" to turn off lights at that desired time.

Click Save

Each "schedule" performs one function, either turn off or tun on.

To set the color of the light when turned on:

From home screen, click on the desired light.

Click the desired light on the home screen-This brings up the control screen for that light.

Click window in bottom right of screen

Click Power-on behavior

Select the desired option for the color when lights are scheduled to turn on.

Exit out of the screen with the option selected.

Warranty

Your new REV-LED Light and power adapter is warrantied for a period of 12 months, Lights for a period of 36 months.

This warranty is nontransferable and extends only to the original retail buyer and only during the time in which the original retail buyer occupies the site where the product was originally installed.

This warranty applies to products used in swimming pools, spas, & aquaculture applications only and does not apply to any product which has been subjected to negligence, alteration, accident, abuse, misuse, improper installation, abrasives, corrosion, improper voltage supply, vandalism, civil disturbances, or acts of God (including but not limited to damage caused by freezing, lightning strikes, and other damage caused by catastrophic events). The only warranties authorized by CMI are those set forth herein. CMI does not authorize other persons to extend any warranties with respect to its products, nor will CMI assume liability for any unauthorized warranties made in connection with the sale of its products. CMI will not be responsible for any statements that are made or published, written or oral, which are misleading or inconsistent with the facts as published in the literature or specifications furnished by CMI.

Warranty Claim Procedure

To be eligible of the benefits of this warranty, the consumer must contact the installer/seller, builder, dealer, or retailer (point of purchase) or the CMI pool products distributor in your area as soon as the defect occurs and make sure that the product does not deteriorate further. The consumer must have proof of purchase. Any product returned or repaired without prior authorization of CMI will be refused. All equipment must be inspected by a local CMI authorized representative or at the factory before warranty is authorized. All charges or expenses for freight to and from the factory, removal and reinstallation of the products, or installation of a replacement product are the responsibility of the purchaser unless otherwise expressly authorized in writing by CMI. CMI, at its discretion, may repair or replace free of charge any product that proves defective within the warranty period, or it may issue credit in the amount of the invoice of the defective product in lieu of its repair or replacement. CMI reserves its right to substitute new or improved product on any replacements.

Thank you for your purchase and enjoy safe, infinite color lights in your pool & spa.

We hope you enjoy and tell your friends! For questions or additional product information, please visit our website at ww.CMIWebsite.com or contact our Smart Lighting Team via info@cmiwebsite.com.

