



 Go Green  
Eco-Friendly

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**ColorSplash®**  
— LXG Series



To obtain warranty service, retain the failed Product; retain the installation invoice showing product purchase price and contact J&J Electronics, LLC. at 800.735.4553 ext. 242 or [warranty@jandjeelectronics.com](mailto:warranty@jandjeelectronics.com). Rev 02/15/2018

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The installation steps in this owner's manual are intended as guidelines. For specific instructions on how to replace a pool and spa lamp, please refer to the original manufacturer's pool light installation manual before proceeding.



**WARNING!**

**Permanent damage to the low voltage 12VAC lamp will occur if installed on a 120VAC circuit.**



**ATTENTION 12V COLOR SPLASH LXG OWNERS!**

**A socket voltage range of 12.0 – 14.0 will achieve optimal brightness.**



**DANGER!**

**Risk of electrical shock or electrocution.**

Always disconnect power to the pool light at the circuit breaker panel before attempting to service the lamp. Failure to do so could result in serious injury or death due to electrical shock. Refer to the original manufacturer's pool light installation manual before proceeding. As with any electrical device, installation and service should always be performed by a qualified individual. This device is not intended for use in anything other than in-ground pools and spas.

Rated lamp life

The illumination generated by Color Splash LXG Replacement LED In-Ground Pool and Spa lamps are based on Light Emitting Diode (LED) technology. The average expected lamp life is rated up to 50,000 elapsed time hours under normal operating conditions. [Pool Water Temperature: 33°F to 97°F (1°C to 36°C)]. Added weight of LXG lamp is 2.50 lbs.

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Your Color Splash LXG lamp is not an ordinary light bulb. It is a valuable electronic device that is not designed to come in direct contact with water. An improper installation that results in water leakage into the light housing can permanently damage the Color Splash LXG lamp. Please read these installation steps and the original manufacturer's light installation manual carefully before proceeding.

Color Splash LXG lamps are recommended for installation by a qualified pool or spa professional. Color Splash LXG lamps cannot be used with dimming systems. Doing so will void the warranty.

STEP 1 Remove light housing from niche

Make sure power to the light is turned off at the circuit breaker. Carefully remove the existing light housing from the niche assembly and place it on the pool deck. There should be enough power cord to do this easily. If there is not enough power cord to allow the light housing to reach the pool deck surface, call your local pool service company.



**DANGER!**

**Risk of electrical shock or electrocution.**

Always disconnect power to the pool or spa light at the circuit breaker panel before attempting to service the light. Failure to do so could result in serious injury or death due to electrical shock. Refer to the original manufacturer's pool or spa installation manual before proceeding. As with any electrical device, installation and service should always be performed by a qualified individual.

Verify that your Color Splash LXG lamp voltage rating (120VAC or 12VAC) matches your electrical system's voltage requirements before proceeding with installation.

STEP 2 Remove old lamp

Access the old lamp according to the original manufacturer's light installation manual. Remove the screws and/or loosen the clamp that holds the face plate

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permanently damage the Color Splash LXG lamp and cause serious injury or death due to electrical shock. Set the lens and faceplate in the light housing and re-assemble. Tighten the screws or clamp slightly, allowing the gasket to seal evenly.

STEP 7 Submerge assembled light into the water

Once the screws or clamp are tight, submerge the assembled light housing in the water and visually check that air bubbles are not escaping from the gasket area. Should bubbles appear, immediately remove the light housing from the water and reset the gasket and lens. Once you are satisfied that there are no air leaks, complete the installation by wrapping the cord around the light housing and re-attaching the light housing to the niche assembly.

STEP 8 Check for air bubbles when light is turned ON

Reconnect power to the light by resetting the circuit breaker to the "ON" position. Go back to the light location and check for air bubbles rising to the surface from the light housing for at least 10 minutes. It is important that the lamp is turned on during this time. If you do not see air bubbles rising to the surface at any time during the 10 minute inspection process, the housing is holding its water tight seal and the installation is complete.

You are now ready to enjoy your new Color Splash LXG Replacement LED In-Ground lamp.

If you do see air bubbles rising to the surface at any time during the inspection process, immediately remove the Color Splash LXG lamp from the housing and reset the gasket and lens. Make sure that the Color Splash LXG lamp and light housing are completely dry before reassembling.

If the light housing continually leaks water after 2 or more attempts at installation, replacement of the light housing may be necessary.

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Safety precautions

- Do not open, service or tamper with any internal component of the Color Splash LXG Replacement LED In-Ground Pool or Spa lamp. Doing so will void the warranty. Follow each instruction in this owner's manual and pay careful attention to all warnings.
- Do not directly expose or immerse the Color Splash LXG Replacement LED IN-Ground Pool or Spa lamp in water without containing it in a proper, watertight, NRTL (nationally recognized testing laboratory) approved pool light housing and niche assembly.
- Keep the pool light housing dry.
- Handle the Color Splash LXG Replacement LED In-Ground Pool or Spa lamp with care. Be careful not to drop the unit, or permanent damage can occur, which would void the warranty.
- USE ONLY WITH A PORTABLE TABLE LUMINAIRE.

Pool & Spa Light Housing Compatibility

LPL-P2-RGBW-120, LPL-P2-RGBW-12, LPL-P2-RGB-120, LPL-P2-RGB-12, LPL-S2-RGBW-120, LPL-S2-RGBW-12, LPL-S2-RGB-120-a, LPL-S2-RGB-12-a ColorSplash LXG replacement LED In-Ground Pool or Spa lamps must be installed in a compatible NRTL pool light housing. Compatible NRTL Light housings include:

**Pool Light Housings:** Hayward® Astrolite™SP058 Series, Pentair® Amerlite 784 Series, Swimquip 05086 Series  
**Spa Light Housings:** Hayward® Astrolite II SP059 Series, Pentair® SpaBrite™ Series

**Automation Systems.** LXG lamp integrates with most pool automation systems\*

\* Operates effectively with Jandy® and Pentair® automation systems. Systems need to be programmable to operate Pentair Intellibrite® 5G LED Color.



**IMPORTANT NOTE**

**Read this before attempting installation**

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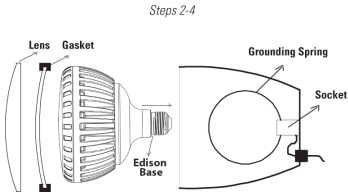
and lens in place. Carefully remove the lens from the light housing. Take care not to damage the surface of the light housing body that makes contact with the silicon gasket.

STEP 3 Inspect your light housing for signs of wear

Inspect the rubber grommet where the power cord enters the light for excessive deterioration. Inspect the light housing, the tensioning clamp, and face ring for warping, dents and excessive rust. Do not install Color Splash LXG lamp into a light housing that appears to be damaged from prolonged exposure to pool water or mishandling.

STEP 4 Dry the light housing and lens

Make sure the inside of the light housing and glass lens are completely dry by wiping them down with a clean rag.



STEP 5 Install Color Splash LXG lamp

Remove the old lamp and discard. Carefully screw the Color Splash LXG lamp into the socket.

STEP 6 Reassemble the light housing

Proceed by cleaning any gasket residue from the light housing body. A clean surface is necessary for the new gasket to seat properly and prevent leakage. Install a new Guardian gasket onto the glass lens. Failure to install a new lens gasket could result in water leakage which can



**WARNING!**

**Always use a new Guardian lens gasket whenever reassembling your light housing.**

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**For LPL-P2-RGBW-120, LPL-P2-RGBW-12, LPL-P2-RGB-120, LPL-P2-RGB-12, Color Splash LXG Multi-Color LED Replacement In-Ground Pool Lamps and LPL-S2-RGB-120 and LPL-S2-RGB-12, LPL-S2-RGBW-120, LPL-S2-RGBW-12, Color Splash LXG Multi-Color Replacement LED In-Ground Spa Lamps**

Choosing Colors and Light Shows/Synchronization

Color Splash LXG Replacement Multi-Color LED In-ground Pool and Spa lamps are pre-programmed and synchronous with each other while offering a wide array of lighting effects and options. There are seven different light shows (1-7 on light show list) and five solid colors (8-12 on light show list) to choose from, as well as a Color Lock (13 on light show list) and Return (14 on light show list) feature which allows you to 'lock' the light on a color shown during an active light show and can return to the last locked color effect.

LXG Lamp light shows are selectable by turning the existing pool light switch off and on, known as power cycling.

Light Shows

Your Color Splash LXG LED lamp has seven light shows from which you can choose. (See full description of light shows on sections 8 and 9 on other side).

1. Peruvian Paradise

2. Super Nova

3. Northern Lights

4 Tidal Wave

5. Patriot Dream

6. Desert Skies

7. Nova

Solid Colors

Your Color Splash LXG LED lamp has five static colors available for you to experience.

- Available solid colors are:
8. Parisian Blue

9. New Zealand Green

10. Brazilian Red

11. Arctic White

12. Miami Pink

Color Lock and Return

Your Color Splash LXG LED light fixture can stop a light show and "color lock" on a color shown during an active light show and can also return to the last locked color effect.

13. Color Lock

14. Return