How To Change Light Shows
Changing light shows: Power cycle pool light switch off/on as many times needed to match the desired light show's specified number. Example: If you are on (10) Brazilian Red and want to display (5) Northern Lights light show, power cycle three (3) times to select and activate Northern Lights.

Select Solid Colors
Similar to selecting an LXG light show (as described above), power cycle pool light switch off/on as many times needed to match the desired color(s) name. Example: If you are on (6) Desert Skies and want to display (11) Arctic White, power cycle eleven (11) times to select and display Arctic White.

NOTE: During power cycle process, before the selected light show or color is displayed, there will temporarily be no illumination. This is normal during the switching process.

Color Lock feature: You can select a non-standard solid color at any time by activating the "color lock" feature. The color lock feature allows you to stop at any color shown during an active light show. To "lock" onto a solid color, power cycle the pool light switch off/on various times (13) when the desired color is displayed during the active light show.

Return feature: You can return to the last color locked color effect while in a light show mode or fixed solid color by activating the "return" feature. To return to the last color locked color effect, power cycle fourteen (14) times, and after approximately five seconds the last saved color lock effect will be displayed.

Memory Mode:
When your Color Splash LXG lamp is turned off for longer than 10 seconds, the last active light show or solid color will be stored into memory. The next time the power is turned on, the fixture will flash white for 3 seconds before displaying the saved memory light show or solid color.

6. Desert Skies
Show: Cross-fade through orange, red, and magenta only.
Cycle: 24 second color sequence cycle with slow cross-fade between solid colors.

7. Nova
Show: Cross-fade transition through all the solid colors.
Cycle: 2 second color sequence cycle with fast change between colors.
(TIP: The Northern Lights show is the best show to use in order to practice using the Color Lock feature of the light.)

DESCRIPTION OF LIGHT SHOWS AND SOLID COLORS

1. Peruvian Paradise
Show: Rapid cross-fades between white, magenta, blue, and green.
Cycle: 16 second color sequence cycle with rapid cross-fade between colors. Fixtures will stay on each solid color for 4 seconds before moving to the next.

2. Super Nova
Show: Quick and random flashes through all five solid colors.
Cycle: 1/2 second color sequence cycle with fast change between colors.

3. Northern Lights
Show: Slow cross-fade through all five solid colors.
Cycle: Two minute color sequence cycle with slow cross-fade between colors. Fixtures will hold on each solid color for 8 seconds before moving to the next.

4. Tidal Wave
Show: Slow cross-fade between green and blue.
Cycle: 24 second color sequence cycle with slow cross-fade between solid colors.

5. Patriot Dream
Show: Cross-fade through red, white and blue only.
Cycle: 11 second cycle with quick cross-fade between colors. Light will stay on each solid color for 3 seconds before moving to the next.

ATTENTION! As part of your normal maintenance program, J&J Electronics recommends that all light fixtures be inspected and replaced as necessary to ensure proper operation of your Color Splash LXG lamps.

J&J ELECTRONICS, INC. 3-YEAR LIMITED WARRANTY

For LPL-P2-RGB-120 and 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 Color Splash LXG Multi-Color Replacement LED In-Ground Spa Lamps

Color Splash LXG Replacement Multi-Color LED In-ground Pool and Spa lamps offer a variety of microprocessor controlled lighting effects that will instantly transform your pool or spa into a color-rich paradise.

This owner’s manual contains important information on installing and using your new Color Splash LXG Replacement Multi-Color LED In-ground Pool or Spa lamp. Please read it carefully and keep it in a safe place for future reference.

NOTE: Your Color Splash LXG lamps are “synchronous”, meaning that multiple Color Splash LXG lamps on the same light mode will sync together so they all display the same light show or solid color at the same time. However, all of the LGX lamps must be on the same electrical circuit for this feature to be operational. Color Splash LXG lamps may not synchronize with any other brand of pool/spa manufactures lamps or fixtures. Color Splash LXG lamps are able to synchronize with J&J’s ColorSplash™ Series light fixtures. Please consult a qualified electrician to determine your specific pool and spa circuit configuration.

COLLECTION OF LIGHT SHOWS AND SOLID COLORS

1. Peruvian Paradise (Factory Default Light Show)
Show: Rapid cross-fades between white, magenta, blue, and green.
Cycle: 16 second color sequence cycle with rapid cross-fade between colors. Fixtures will stay on each solid color for 4 seconds before moving to the next.

2. Super Nova
Show: Quick and random flashes through all five solid colors.
Cycle: 1/2 second color sequence cycle with fast change between colors.

3. Northern Lights
Show: Slow cross-fade through all five solid colors.
Cycle: Two minute color sequence cycle with slow cross-fade between colors. Fixtures will hold on each solid color for 8 seconds before moving to the next.

4. Tidal Wave
Show: Slow cross-fade between green and blue.
Cycle: 24 second color sequence cycle with slow cross-fade between solid colors.

5. Patriot Dream
Show: Cross-fade through red, white and blue only.
Cycle: 11 second cycle with quick cross-fade between colors. Light will stay on each solid color for 3 seconds before moving to the next.

Laboratory, Inc. (UL), Standards for the American National Standards Institute (ANSI). This warranty does not apply to color shifts or dimming caused by emissions and/or LED color shifts and dimming that naturally occur over time.

Warranty Conditions:
- This warranty does not cover damage occurring during shipment, damage or failure resulting from alteration, accident, acts of God, theft, abuse, negligent installation, improper service, unauthorized repairs, freezing or where adequate care has not been taken to prevent damage to the product(s). Tampering with any internal component of this product(s) will void the warranty.

This warranty gives you specific rights. You may have other rights that vary according to the laws of your state.

LIMITATION OF LIABILITY

The warranties set forth above are the sole and exclusive warranties made by J&J and are in lieu of all other warranties, whether expressed or implied, including all warranties of merchantability or fitness for a particular purpose, and all warranties arising from course of dealing or usage or trade. The liability of J&J under this warranty shall be limited to the replacement, repair or pro-rated credit of the product(s) as stated herein. J&J is not responsible for shipping or transportation costs related to obtaining warranty service. In no event shall J&J be liable for any other costs or damages, including lost profits or revenues, labor charges or for any incidental, special or consequential damages.

J&J reserves the right to change the warranty and/or warranty period without prior notice and without incurring obligation.

To obtain warranty service, retain the failed Product; retain the installation invoice showing product purchase price and contact J&J Electronics, Inc. at 800.735.4553 ext. 242 or warranty@jandjpoolspa.com. Rev 08/12/2016

J&J ELECTRONICS INC.
3 YEAR LIMITED WARRANTY

(For LPL-P2-RGB-12, LPL-P2-RGB-120, and LPL-S2-RGB-120, LPL-P2-RGB-12)
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))

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 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.

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 to the light housing and glass lens. This should be done carefully not to damage the surface of the light housing body that makes contact with the silicon gasket.

STEP 3 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 4 Reassemble the light housing
Procceed 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 cause permanent damage resulting in a warranty claim.

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

STEP 6 Reassure the light housing
Inspect the rubber grommet where the power cord enters the light for excessive deterioration. Inspect the light housing, the tensioning clip, 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.

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

Pool & Spa Light Housing Compatibility
LPL-P2-RGB-120 and LPL-P2-RGB-12, LPL-S2-RGB-120 and LPL-S2-RGB-12 Color Splash 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® TPS58 Series, Pentair® Amerlite 784 Series, Swimming Pools®, Series
- Spa Light Housings: Hayward® Astrolite II Sp509 Series, Pentair “Spallite®” Series Automation Systems. LXG lamp integrates with most pool automation systems.
* Operates effectively with Jandy® and Pentair® automation systems. Systems need to be preprogrammable to operate Pentair IntelliBrite® and Standard Color.

Pool & Spa Light Housing Compatibility
LPL-P2-RGB-120 and LPL-P2-RGB-12, LPL-S2-RGB-120 and LPL-S2-RGB-12 Color Splash 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® TPS58 Series, Pentair® Amerlite 784 Series, Swimming Pools®, Series
- Spa Light Housings: Hayward® Astrolite II Sp509 Series, Pentair “Spallite®” Series Automation Systems. LXG lamp integrates with most pool automation systems.
* Operates effectively with Jandy® and Pentair® automation systems. Systems need to be preprogrammable to operate Pentair IntelliBrite® and Standard Color.