



Superior Pond Products

Instruction Manual: Floating Fountain Light Kit

Note: Please make sure to find the section of the instructions tailored to your light kit by referring to the Manufacturer Part Number (MPN) provided below.

MPN Key Code:

MPN (3 LED 6-100) - White Version (Also Available in 50', 150', & 200')

MPN (3 RGB 9-100) - Color Changing Version (Also Available in 50', 150', & 200')



Please read and follow these important instructions to help ensure your safety and the quality and performance of your Superior Pond equipment.

- ⚠ This kit is 110V AC and **MUST** be plugged into a GFCI-protected receptacle or GFCI-protected field terminal connections.
- ⚠ Use caution when dealing with any electrical and/or moving equipment.
- ⚠ Under **NO CIRCUMSTANCES** should anyone enter the water with the electrical equipment plugged in and/or in operation.
- ⚠ Superior Pond fountain lighting kits are intended for use with a UL- Listed control panel having a GFCI-protected receptacle, field wiring terminals, and disconnect switch, or a timer with a disconnect for use with a GFCI receptacle. They are intended to be mounted on a floating fountain or aerator for use in a natural or man-made body of water to comply with NEC Article 682.
- ⚠ Superior Pond fountain lighting kits have not been evaluated for use in swimming pools, spas, or stationary fountains.

- ⌚ NEVER lift or drag the equipment by the power cords. If you need to pull the unit to the side of the pond, use the anchoring ropes.
- ⌚ Do not use boats that tip easily for lighting kit installation and follow all boating safety rules and regulations, including wearing a PFD (Personal Flotation Device). Do not use waders in deep ponds/lakes or ponds/lakes with drop-offs, drastic slopes, or soft bottom material.
- ⌚ For more information regarding your control panel instructions, Please refer to your equipment owner's manual. A control panel must be installed a minimum of 5 feet (3m in Canada) from the body of water unless separated from the body of water by a fence, wall, or other permanent barrier that will make the unit inaccessible to persons in the water.
- ⌚ Please make sure that all connections are securely tightened to prevent any moisture infiltration. This will help prevent potential issues with the unit and contribute to extending its lifespan.

(MPN) 3 LED 6-100

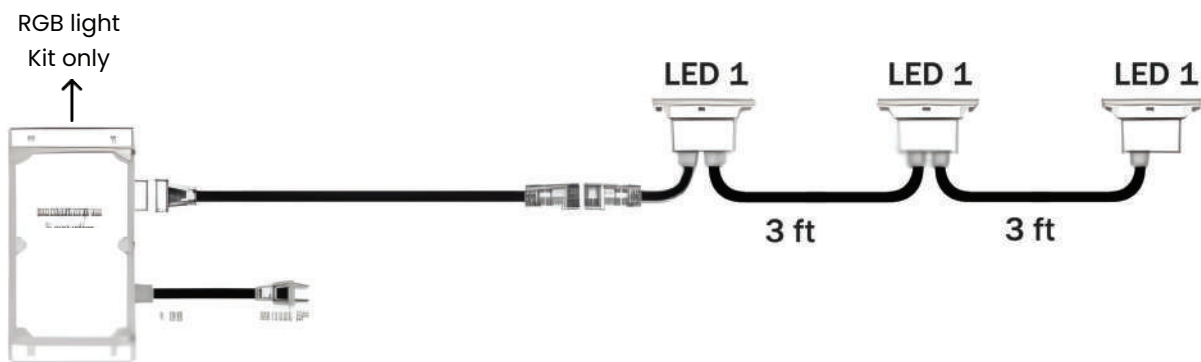
- Kit includes: 3 - Stainless Steel LED Light Fixtures, 3 - Mounting Brackets with Hardware, 100' Cord with Waterproof Connectors, & a 24V Transformer
- LED Light Fixtures Feature Stainless Steel Housings with Durable Tempered Glass Lenses
- 24v, 6w per Fixture (White)
- 6000K Color Temperature
- CE and RoHS Certification
- Light Kit Sized for Floating Fountains up to 1HP
- Designed for use with Superior Pond: Floating Fountains
- 2-Year Warranty



*MPN (3 LED 6-100) - White Version (Also Available in 50', 150', & 200')

(MPN) 3 RGB 9-100

- Kit includes: 3 - Stainless Steel LED Light Fixtures, 3 - Mounting Brackets with Hardware,
- 100' Cord with Waterproof Connectors, Controller Box & Remote Control
- LED Light Fixtures Feature Stainless Steel Housings with Durable Tempered Glass Lenses
- 24v, 9w per Fixture (RGB)
- Remote Controlled – Pick from 256 Colors!
- 10 - Brightness Levels
- Adjustable Color Transition Speed
- 10 Preset modes
- CE and RoHS Certification
- Light Kit Sized for Floating Fountains up to 1HP
- Designed for use with Superior Pond: Floating Fountains
- 2 - Year Warranty



*MPN (3 RGB 9-100) - Color Changing Version (Also Available in 50', 150', & 200')

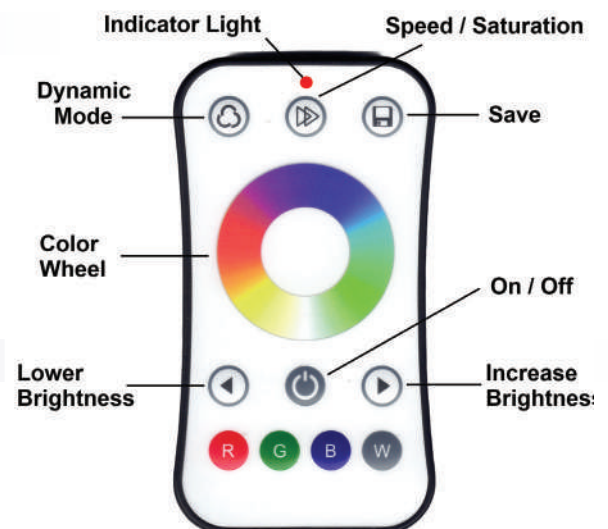
Remote Instructions

🔌 Power On/Off:

Press the **"on/off"** button to turn the fountain lights on or off. Please note that to extend battery life, the remote will go to sleep if no buttons are pressed and/or the color wheel isn't touched for a few seconds. Press any button to wake the remote.

🔆 Indicator Light:

The indicator light on the remote will illuminate briefly after each key press or during color wheel selection.



Color Wheel:

Use the customizable color wheel to choose a static RGB color. Choose a specific color or slide your finger around the wheel until you reach your desired color.

Dynamic Mode:

Press the "**Dynamic Mode**" button to activate one of 10 preset dynamic lighting modes. Press the button again to cycle through the preset modes. Hold the button for 2 secs. to run a mode cycle that will display each pattern for ~30 secs. Please see the "**Dynamic Mode List**" for descriptions of the preset dynamic modes.

Dynamic Mode List:

1	RGB jump	6	RGB fade in and out
2	RGB smooth	7	Red fade in and out
3	6-Color jump	8	Green fade in and out
4	6-Color smooth	9	Blue fade in and out
5	Yellow, cyan, purple smooth	10	White fade in and out

Speed/Saturation:

In any dynamic mode, use the "**Speed/Saturation**" button to control the speed of the color changes. Press the button to select from 10 different speed levels. Holding the button will adjust the saturation level of a specific static RGB color (Example: Holding the button after selecting a color on the color wheel will adjust the saturation level from the selected color to white).

Saving/Recalling Settings:

If you find a specific color you like you can use the "**Save**" button to store it. This allows you to quickly return to your preferred setting without needing to manually adjust the color each time. Press the button to recall a previously saved setting. Hold the button for 2 secs. to save your current setting. Note that you can only store one setting at a time.

Brightness Control:

Use the "**Lower Brightness**" and "**Increase Brightness**" buttons to adjust the brightness level of the fountain lights. Pressing either button allows you to choose from any of 10 preset brightness levels. Holding either button for 1-5 secs. allows you to choose from 256 different brightness levels.

The R, G, B, W Buttons:

Press either of these buttons to go directly to a fully-saturated version of the selected color. Holding the RGB button of your selected RGB color will lower the brightness (Example: Pressing the "R" button and then pressing and holding the "R" button will lower the brightness of the displayed color). Press and release one of the RGB color buttons and then press and hold a different RGB color button to achieve millions of color combinations (Example: Press and release the "B" button, then press and hold the "R" button to adjust the color mix). Press the "W" button to go directly to white lighting. Press the button again to return to the previous color setting. Holding the button will gradually mix the white light with your previous color setting.

Pairing/Unpairing the Remote:

Remove the 6 screws holding the cover on the control panel and carefully remove the cover and gasket. In the control box press and release the "**Match**" button on the remote receiver. Immediately press and release the **On/Off** button on your remote. If you need to delete all matched remotes, press and hold the "**Match**" button for 5 secs. to delete all matched remotes. The green LED on the receiver will blink 5 times to indicate that all matched remotes were deleted. When finished, carefully replace the gasket and cover on your control box and tighten the screws, being sure to not overtighten them. Overtightening the screws may cause damage to the plastic control box.

Remote Control Signal Range and Receiver Features:

The RF remote control has a range of approximately 100 ft (30 m) and does not need to be operated in view of the control box. If the control box is located indoors we recommend a distance no further than approximately 50 ft (15 m) between the remote or additional receivers.

Auto-Transmitting Feature:

One receiver can transmit the signals from the remote to another receiver within 100 ft. The remote control range can be limitless as long as there is a receiver within 100 ft of the remote.

Auto-Synchronization Feature:

Multiple receivers within 100 ft of each other can work in sync when they are controlled by the same remote control, under the same dynamic mode and with the same speed.

Maintenance

- 🔧 Regularly inspect the light kit for any signs of damage or wear.
- 🔧 Clean the light kit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- 🔧 Ensure all connections are secure and free from moisture.

Troubleshooting

- 🔧 If the light does not turn on, check the power supply and connections.
- 🔧 If the remote control is not working, replace the battery and ensure it is properly paired with the light kit.
- 🔧 If the light flickers or displays erratic behavior, disconnect the power and inspect for any loose connections or damage.

🔧 ***Disclaimer:***

The manufacturer is not liable for any damage or injury caused by improper installation, operation, or maintenance of this product.

Warranty

- 🔧 This product is covered by a 2 Year warranty against defects in materials and workmanship. Please contact customer service for warranty claims or inquiries at: support@superiorpondproducts.com



Product Engineered and Designed by a Professional Biologist