

# Rechargeable Micro Series PRO Manual

## Operating Instructions:

### Power On/Off and Changing Modes:

- The features of your new Rechargeable Micro Series can be accessed through either the included remote control or the tactile push button on the fixture.

### Remote Control Operation:

- To turn your light on/off, press and hold the red button on the top left of your remote control as indicated in the image to the right. *Fig. 1A*
- This light has 11 levels of variable brightness that can be selected via the red “-” and “+” buttons on the remote control. There are also shortcuts on the remote control for 100%, 80%, 60%, 40%, 20%, and 10% output. *Fig. 1B*
- The selected brightness will be recorded to memory and your light will return to this setting when turned on/off.
- Use the “3 hr | 6 hr | 9 hr” buttons to have your light turn off automatically after the described duration. *Fig. 1C*
- The remote control is powered by a CR2032 battery. Battery life is typically 1 – 2 years. Your Rechargeable Micro Series may not respond to the remote control when battery needs replacement. (No blue LED on remote control)

### Push Button Operation:

- To turn your light on, press and release the black button on the fixture. *Fig. 2*
- While the light is on, press and release the button to cycle through 6 preset options of 100%, 80%, 60%, 40%, 20%, and 10% outputs.
- The selected brightness will be recorded to memory and your light will return to this setting when turned on/off.
- To manually turn the light off, press and hold the button for 1 second.
- The light will automatically turn off after approximately 5 hours when turned on via this button.

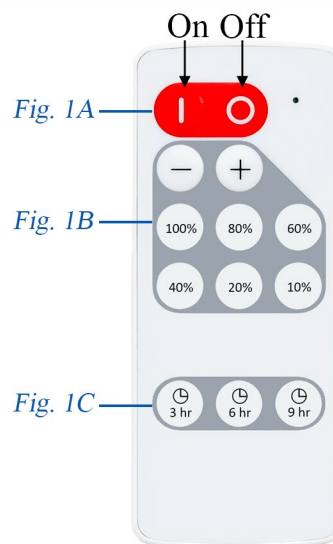
### Charging:

- Plug the supplied charger into wall outlet and connect to your fixture via the DC jack. (*Fig. 2*) Please charge fixture before first use to receive full runtime.
- Only use the supplied charger** with this fixture. Using a device other than the one supplied is dangerous, can damage the fixture, and will void the warranty.
- Red LED on charger indicates that the fixture is charging.
- Green LED indicates fixture has completed the full charge cycle.
- Fixture charges in ≤ 3 hours for 1 Light models and ≤ 4 hours for 2 Light models.
- Unplugging the fixture from the charger will not harm it, however, for best performance please allow the charger to complete full cycle.
- The light will flash 10x and shut off when charging is needed.

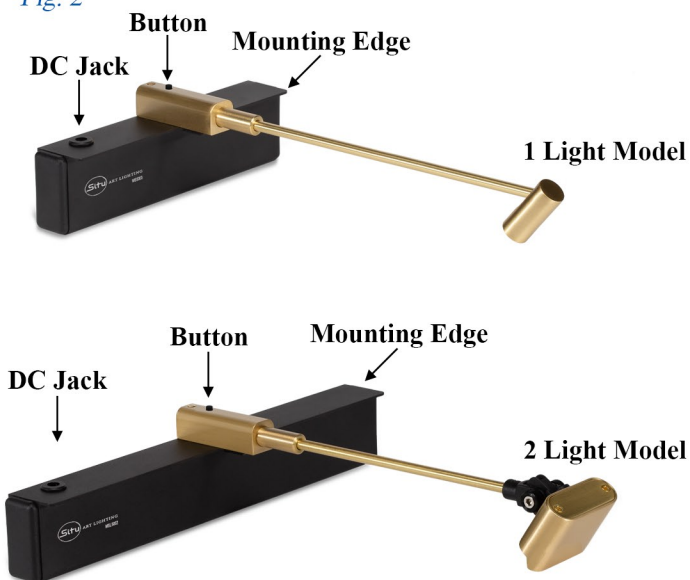
	20%	60%	100%
<b>1 Light:</b>	71 hours	31 hours	19 hours
<b>2 Light:</b>	60 hours	25 hours	15 hours

\*Runtimes are approximate and can be affected by charge times and settings used.

**\* For best long-term performance, please fully charge light at least once every 3 - 4 months.**



*Fig. 2*



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## Placing Rechargeable Micro Series on Artwork:

- **Ensure that artwork is securely mounted and can support the weight of the light.**
- This light is designed to rest on top of frames, artwork, and display cases.
- Simply place the light behind the artwork such that the flat, horizontal mounting edge (*Fig. 3*) rests atop the edge of your subject.
- If the light has difficulty balancing atop the frame, attach the included adhesive backed rubber spacers. To apply, remove white paper lining and adhere where shown (*Fig. 4*). It is recommended that you first degrease the area they'll be applied to by using a paper towel and rubbing alcohol.

## Head Adjustment:

- Once mounted, the head of the light can be pivoted to better align the light output to your artwork. *Fig. 5*
- We recommend adjusting the head so the beam of light begins at the top of your artwork.

## LED Adjustment (Light Placement) - 2 Light Model Only:

- The 2 LEDs within the light head pivot to optimize the placement of light for the specific dimensions of your artwork.
- To adjust the LEDs, simply use your finger to push them towards the middle or outside of the light head.
- For greater vertical coverage, push the two LEDs together. *Fig. 6*
- For greater horizontal coverage, push the two LEDs apart. *Fig. 7*
- Experiment with placement until you find your preferred setting.

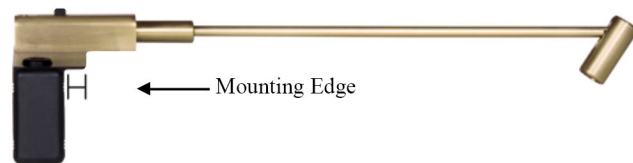
## Remote Control Best Practices:

- The Rechargeable Micro Series PRO is less responsive to the remote compared to our plug-in systems as the receiver sensitivity is reduced to limit parasitic drain.
- For best responsiveness, aim the remote control at the fixture and extend your arm away from your body in the same direction.
- If the fixture does not respond to initial 'On' button press, press the button several times in quick succession or hold for 3 - 5 seconds to turn the light on.
- After 40 hours with no use, the fixture will enter Deep Sleep in an effort to reduce parasitic drain and preserve battery longevity. Press and hold the 'On' button for 10 seconds to turn the light on. *Fig. 8A*

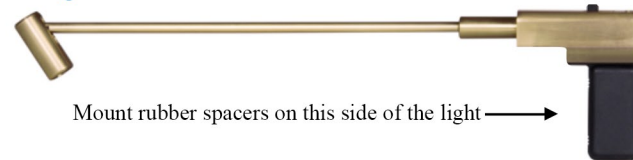
## Programming Remote Control:

- 1) Rapidly press the black button on the fixture six times or more while the fixture is on.
- 2) Press and hold the 100% and 60% buttons on the remote control simultaneously for 1 second. *Fig. 8B*
- 3) The light will blink three times to indicate it has been programmed. If programming fails, please press the button on the fixture 10x and repeat the process above.
- 4) Repeat the process as necessary to program to other fixtures.

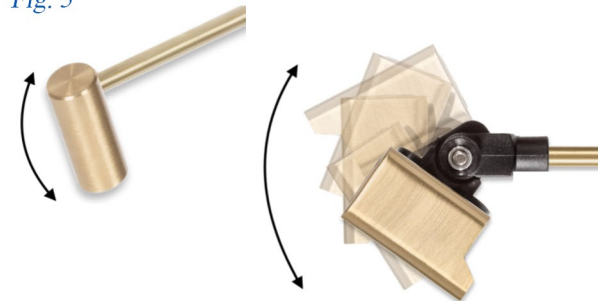
*Fig. 3*



*Fig. 4*



*Fig. 5*



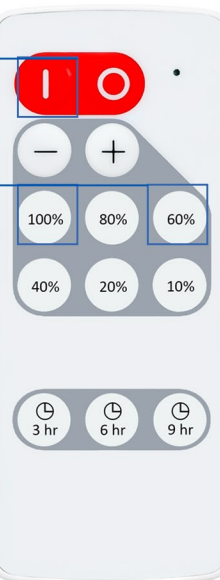
*Fig. 6*



*Fig. 7*



*Fig. 8A*



*Fig. 8B*





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## Warnings & Safety Precautions:

### Operating Warnings:

- **This fixture uses an integrated lithium-ion battery pack. Proper use and storage as described below are required to ensure safety and longevity.**
- Inspect your fixture carefully before use. Product can become damaged in shipping. Contact us if you have any signs of a damaged or defective product. Examples include but are not limited to: bends, dents, fractures, cuts, or other signs of impacts or crushing to the fixture, charger or any other contents.
- Clean light fixture using a soft, dry cloth. Never use chemicals on or near your light fixture.
- Do not operate this light while attached to the charger. Doing so could result in damage to your light. Unplug your light from the charger before use.
- Avoid eye injury - Do not stare directly into beam or shine directly into anyone's face.

### Precautions:

1. Misusing the fixture may cause the fixture to get hot, explode, or ignite and cause serious injury. Be sure to follow the safety rules listed in this manual.
  - Do not heat the fixture or place near warming element/fire
  - Do not connect the charging jack to any metal object
  - Do not crush, penetrate, or otherwise subject the fixture to strong impacts or shocks.
  - Do not expose the fixture to liquids or allow the fixture to get wet.
2. Do not disassemble or modify the fixture. The fixture contains safety and protection devices which, if damaged, may cause the fixture to generate heat, explode, or ignite.
3. Do not place the fixture on or near fires, stoves, or other high-temperature locations. Do not place the fixture in direct sunlight or use or store the fixture inside cars in hot weather. Doing so may cause the fixture to generate heat, explode, or ignite. Using the fixture in this manner may also result in a loss of performance and a shortened life expectancy.
4. If not using for a prolonged period, the fixture should be stored at room temperature (60°F - 80°F) and charged to 50% - 70% of capacity. We recommend the fixture be charged at least once every 6 months to prevent overdischarge.
5. Since batteries utilize a chemical reaction they are considered a chemical product. As such, fixture performance will deteriorate over time even if stored for a long period of time without being used. In addition, if the various usage conditions such as charge, discharge, ambient temperature, etc. are not maintained within the specified ranges, the life expectancy of the fixture may be shortened or damaged by electrolyte leakage. If the fixture cannot maintain a charge for long periods of time, even when they are charged correctly, this may indicate that it is time for battery pack replacement. Contact Situ Lighting at 1-800-561-0492 for further information.
6. Immediately discontinue use of the fixture if, while using, charging, or storing the fixture, the fixture emits an odor, feels hot, changes color, changes shape, emits smoke, or appears abnormal in any other way. Contact CHEMTREC immediately at 1-800-262-8200 if any of these problems are observed.
7. Do not place the fixture in microwave ovens, high-pressure containers, or on induction cookware.
8. In the event that the fixture leaks and the fluid gets into one's eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated, the fixture fluid could cause damage to the eye.
9. Be sure to follow the rules listed below while charging the fixture. Failure to do so may cause the fixture to become hot, explode, or ignite and cause serious injury.
  - **When charging the fixture, only use included charger #FY0424000**
  - **Do not attach fixture to any other charger or power supply.**
  - Do not place the fixture in or near fire or direct sunlight. When the fixture becomes hot, the built in safety equipment may be activated, preventing the fixture from charging, and heating the fixture can destroy the safety equipment and can cause additional heating, damage, or ignition of the fixture.
10. Do not continue charging the fixture if it does not recharge within charging time of approximately 8 hours for 19" models and 14 hours for 29" models. Doing so may cause the fixture to become hot, explode, or ignite.
11. The temperature range over which the battery can be charged or used is 50°F – 113°F. Charging the fixture at temperatures outside of this range may cause the fixture to become hot or damaged. Charging the fixture outside of this temperature range may also harm the performance of the fixture or reduce the fixture's life expectancy.

### Protection of Children:

- This product and its packaging are not designed, intended, or recommended for children.
- Never allow children to play with, or otherwise handle or operate the fixture, its charging apparatus, or any other component of the fixture or its packaging, as injury to themselves or others could result.
- Keep all accessories and components out of the reach of small children. Small parts in particular may present a choking hazard.
- Immediately dispose of used batteries and keep away from children. Do NOT dispose of batteries in household trash. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information.

## **WARNING**

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

