Rechargeable Vision Series Art Light Manual

Operating Instructions:

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

Runtimes (approximate and affected by charge times and settings used):

13" Models:

	20%	60%	100%
Standard:	100 hours	39 hours	21 hours
Tall:	79 hours	32 hours	19 hours

19" & 29" Models:

	20%	60%	100%
Standard:	108 hours	37 hours	22 hours
Tall:	76 hours	28 hours	17 hours

Power On/Off and Changing Modes:

- The features of your new Rechargeable Vision 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*
- To use the color tuning options, press the "C/T –" button to shift your light one step warmer or the "C/T +" button to shift your light one step cooler in the 7 step range. The Neutral button will bring your light to the middle of these 7 steps (approximately 3300K). *Fig. 1C*
- The selected color temperature and 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. 1D*
- After 40 hours without use, the fixture will enter Deep Sleep to reduce parasitic drain and preserve battery longevity. If the fixture does not respond to initial 'On' button press, press and hold the button for 5 - 10 seconds.
- The remote control is powered by a CR2032 battery. Battery life is typically 1 – 2 years. Your Rechargeable Vision 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 brightness options of 100%, 80%, 60%, 40%, 20%, and 10% outputs.
- To access the color tuning options, press and hold the button while the fixture is off. The light will start at warmest white (2700K) and cycle to coolest white (4000K) then blink to indicate the end of the range. The light will then cycle from coolest white back down to warmest white, blink, and so on as long as the button is held. Release the button at your desired color temperature and your light will remain on at this setting.
- The selected color temperature and 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.

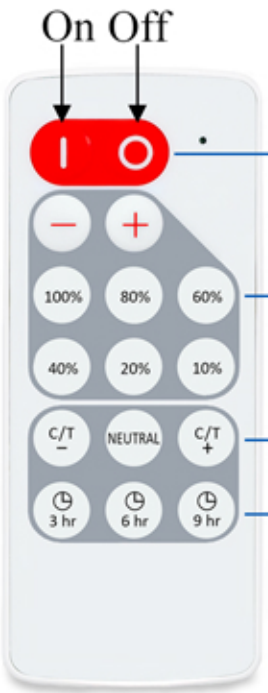


Fig. 1A

Fig. 1B

Fig. 1C

Fig. 1D

Remote Control Best Practices:

- The Rechargeable Vision Series 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.

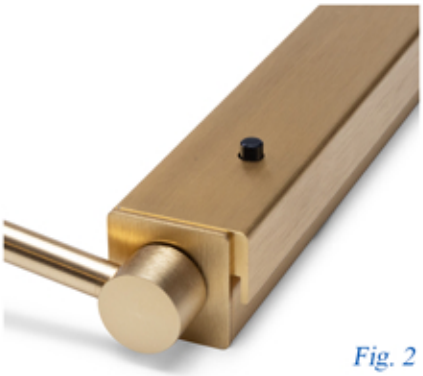


Fig. 2

Programming Remote Control to Additional Fixtures:

1) Press the black button on the fixture six times as quickly as possible. *Fig. 2*
2) Press and hold the 100% and 60% buttons on the remote control simultaneously for 3-5 seconds immediately after completing step 1. *Fig. 1B*
3) The light will blink three times to indicate it has been programmed. If programming fails, please press the black button on the fixture ten times and wait for five seconds, then try the steps above again.
4) Repeat the process as necessary to program remote control to other fixtures.

SEE REVERSE SIDE FOR INSTALLATION INSTRUCTIONS

Installation Instructions:

***Test fixture prior to installation.**

Tools required: Screwdriver, drill, pencil, and level.

Wall Mount (recommended):

1. Mark the top center of the artwork with a pencil. The fixture can be mounted at any height above the artwork. For a higher position (e.g. to avoid glare, fit frames, or for aesthetic choice), adjust the mark as needed.
2. Remove artwork from wall. (Recommended though not required)
3. Using a level, draw a horizontal line across the mark made in step 1. *Fig. 4*
4. Center the bottom edge of Wall Bracket(s) (*Fig. 3A*) with the horizontal line made in step 3. 29" models come with 2x Wall Brackets for security though only 1x required. Using a pencil, mark the screw holes through the Bracket(s). *Note: Perfect centering of Bracket(s) is not required as the fixture can be slid laterally to align with artwork after Bracket installation.
5. Using a 3/16" bit, drill pilot holes through the marks made in the previous step. Place a dry wall anchor in each hole.
6. Attach the Wall Bracket(s) using the long silver screws included, ensuring the beveled side of the Bracket screw holes are facing you. We recommend using all three screws included with each Bracket for stability, as well as to account for uneven wall surfaces. The screw holes in the Bracket(s) are elongated in design to allow for minor leveling adjustments if necessary. *Fig. 5*
7. Re-hang your artwork prior to gently guiding the fixture onto the Bracket per the instructions on the following page.
8. Mounting or adjusting the Light Bar higher relative to the artwork can help reduce glare. See our website for further information about eliminating glare.

Artwork Mount:

***Ensure that artwork is securely mounted and can support the weight of the fixture in addition to the weight of your artwork. Situ Lighting, LLC is not responsible for any damage or injury should the fixture or artwork fall.**

1. Remove artwork from wall.
2. Center Artwork Bracket(s) (*Fig. 3B*) on back of artwork, ensuring the beveled side of the Bracket screw holes are facing you. 29" models come with 2x Artwork Brackets for security though only 1x required.
3. Match the horizontal line on the Artwork Bracket (*Fig. 6*) with the top of your artwork. This line is meant to assist in leveling with your artwork. Using a pencil, mark the screw holes through the Bracket(s).
4. Ensure screws will not protrude through front of artwork once Bracket is attached.
5. *Optional:* Drill pilot holes through the marks made in step 3. *(recommended for antique or hardwood installations)*
6. Attach the Artwork Bracket(s) to your artwork using at least two of the black wood screws included with each Bracket. A third screw is included but optional and can help prevent bowing of the Bracket in addition to providing extra security if desired. The screw holes in the Artwork Bracket are elongated in design to allow for leveling adjustments if necessary. *Fig. 7* *Note: Bracket design is intended to prevent fixture from falling forward. Perfect leveling of Bracket(s) not required as fixture will rest atop artwork.
7. Re-hang your artwork prior to gently guiding the fixture onto the Artwork Bracket per the instructions on the following page.
8. Adjusting the Light Bar higher relative to the artwork can help reduce glare. See our website for further information about eliminating glare.

*** Please reference the image below to ensure you have selected the correct Bracket for your chosen installation.**

*Fig. 3A - **Wall Bracket***



*Fig. 3B - **Artwork Bracket***





Fig. 4

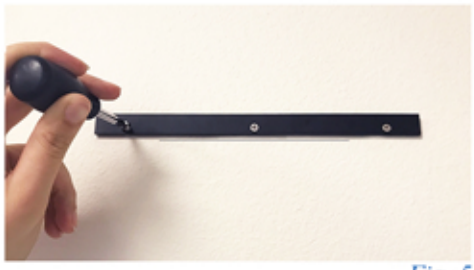


Fig. 5

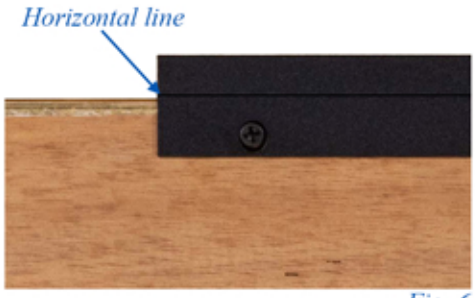


Fig. 6



Fig. 7

Fixture Attachment & Charging

Attaching Light to Mount:

- Your Rechargeable Vision Series is designed for easy, tool-free attachment and removal from your artwork or wall via the included Mounting Brackets shown on the previous page. *Fig. 3A & 3B*
- If mounted to artwork, ensure that artwork is securely mounted and can support the weight of the fixture in addition to the weight of your artwork. Situ Lighting, LLC is not responsible for any damage or injury should your fixture or artwork fall.
- Simply lower the fixture onto the Mounting Bracket(s), making sure that the integrated Mounting Flange (*Fig. 8*) engages with the Bracket(s). Confirm that the Flange and Bracket(s) are interlocked prior to releasing hold of the fixture. Angling the front of the fixture slightly upwards can assist with engagement during the mounting process. *Fig. 9*

Removing Light from Mount:

- Gently take hold of the fixture and lift off of the Mounting Bracket(s). Two hands may be required depending on placement of artwork and size of fixture.

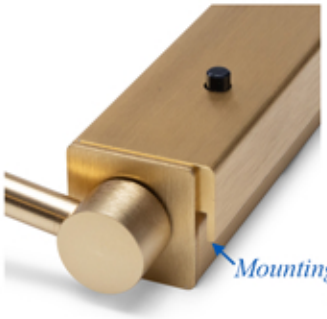
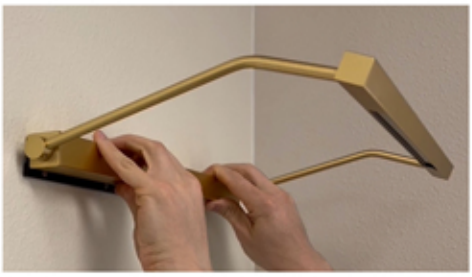


Fig. 8


Fig. 9

Body Adjustment:

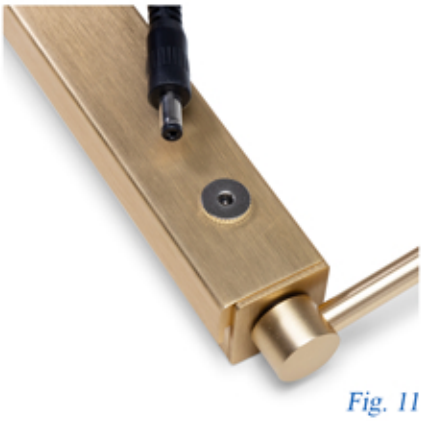
- The fixture provides two means of adjustment once mounted:
  - The Arms can pivot relative to the body, allowing for adjustment of the Light Bar height without changing fixture mounting height. *Fig. 10A* Raising the Light Bar relative to the artwork can help reduce glare from the fixture as well as increase coverage in top corners of artwork.
  - The Light Bar pivots to allow adjustment of light placement. *Fig. 10B* We recommend adjusting the Light Bar so that the beam of light begins at the top of your artwork (not the frame).
- If mounted to artwork, keep in mind that the picture hanging system is supporting the weight of both the artwork and the fixture. Take care to support the frame when adjusting the fixture.


Fig. 10A - Arms

Fig. 10B - Light Bar

Charging:

- Plug the supplied charger into wall outlet and connect to your fixture via the DC jack. (*Fig. 11*) 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 approximately ≤ 7 hours for 13" & 19" models and ≤ 12 hours for 29" models. Note that a 75% charge can be achieved in as little as 4 hours.
- Unplugging the fixture from the charger will not harm it, however, for best performance please allow the charger to complete full charge cycle.
- The light will flash 10x and shut off when the fixture needs to be charged.


Fig. 11

Situ ART LIGHTING
2109 47th St., Sarasota, FL, 34234 • 1-800-561-0492 • www.situlighting.com

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 (13" models: #FY0422000 | 19" & 29" models: #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 expected charging time of approximately 8 hours for 13" & 19" models or 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 batteres **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.

