

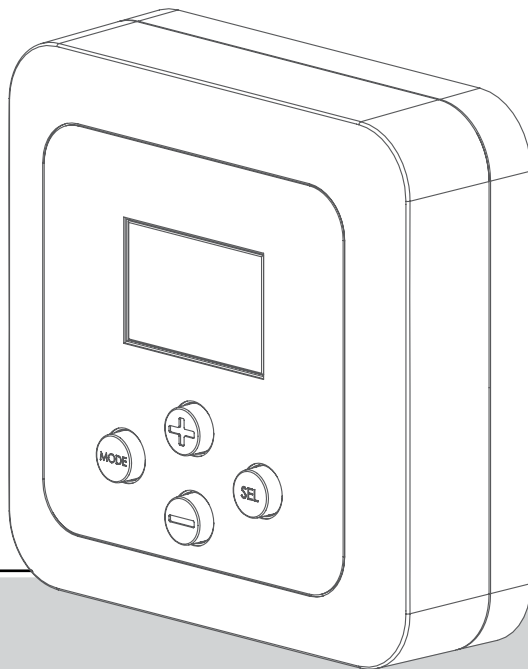
# SRP-CC

Color Controller  
for SRP-RGBW  
Strip Light

Owner's Manual and Installation Instructions



<https://fxl.help/srp>



**FXLuminaire®**

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# Controller Overview

**Mode  button:** Toggles SRP-CC between Luxor Mode and Standalone Mode. Note: Standalone Mode indicates that a standard, low-voltage transformer is being used (e.g., EX Transformer, PX Transformer, etc.).

**Select  button:** Toggles between Hue, Saturation, and Intensity when running in Standalone Mode.

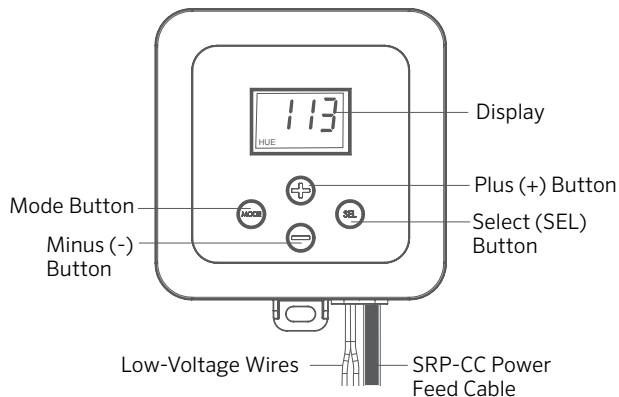
**Plus  button:** Increases values. In Luxor Mode, use this button to increase the Group number. In Standalone Mode, use this button to increase Hue, Saturation, or Intensity values.

**Minus  button:** Decreases values. In Luxor Mode, use this button to decrease the Group number. In Standalone Mode, use this button to decrease Hue, Saturation, or Intensity values.

**Low-Voltage Wires:** The 3' (0.9 m) wires must be installed to a low-voltage transformer.

**SRP-CC Power Feed Cable:** 10' (3 m) cable used to connect the SRP-CC Strip Light Color Controller to the SRP-RGBW Strip Light.

SRP-CC Components



# Controller Installation

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The SRP-CC Strip Light Color Controller is compatible with any low-voltage lighting transformer, including the EX Transformer, PX Transformer, DX Controller, and Luxor Controller from FX Luminaire. It is compatible only with the FX Luminaire SRP-RGBW Strip Light.

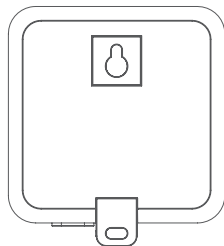
To power the controller, connect its low-voltage wires to the output (common and voltage taps) of the low-voltage transformer.



**The SRP-CC display illuminates only if the low-voltage transformer is supplying output voltage (minimum 12 VAC).**

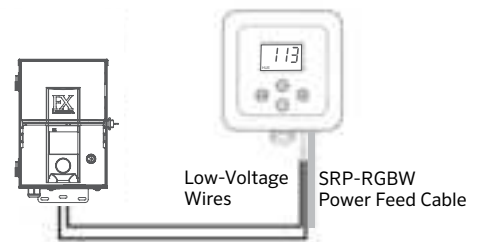
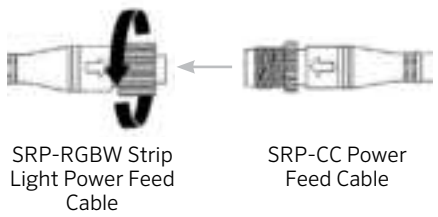
## Controller Mounting

1. Drill  $\frac{1}{8}$ " (3 mm) pilot holes into the mounting surface, insert anchors, and install screws into the anchors, leaving approximately  $\frac{1}{8}$ " of thread exposed. Mount the controller.
2. Mark locations for the bottom anchors with a permanent marker.
3. Remove the controller from the wall. Drill bottom anchor holes and install the anchors.
4. To secure the controller to the wall, place it back on top of the anchors. Install the screw(s) into the anchors at the bottom of the controller.

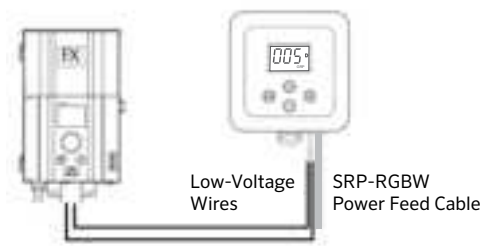


# Controller Installation

To power the SRP-RGBW Strip Light, connect the SRP-CC power feed cable to the strip light power feed cable.









**SRP-CC Controller Installation Standalone Mode**



**SRP-CC Controller Installation Luxor Mode**

### Setting Up Standalone Mode

1. Attach the SRP-CC low-voltage wires to the output taps or field wires connected to the on-site low-voltage transformer.
2. Turn on the low-voltage transformer manually to confirm the output voltage is at least 12 VAC.
3. Confirm that the SRP-CC display is illuminated.
4. Verify that the Hue, Saturation, or Intensity are displayed. This confirms that the SRP-CC is in Standalone Mode.  
The image shows a rectangular digital display with the number '113' in large, black, seven-segment digits. Below the number, the word 'HUE' is printed in a smaller, black, sans-serif font.
5. If GRP (Luxor Mode) is displayed, press the Mode  button to see the Hue, Saturation, or Intensity values.
6. Once in Standalone Mode, the SRP-RGBW Strip Light will illuminate according to the selected Hue, Saturation, and Intensity values.
7. To toggle between Hue, Saturation, and Intensity, press the Select  button. The current selection will be displayed at the bottom of the screen.
8. Use the Plus  and Minus  buttons to adjust the Hue, Saturation, and Intensity values.
  - a. Hue: 0 to 360
  - b. Saturation: 0 to 100
  - c. Intensity: 0 to 100The image shows three stacked rectangular digital displays. The top display shows '113' with 'HUE' below it. The middle display shows '080' with 'SAT' below it. The bottom display shows '100' with 'INT' below it.




**Scan the QR code to see suggested Hue and Saturation values.**



<https://fxl.help/color>

### Setting Up Luxor Mode

1. Attach the SRP-CC low-voltage wires to the output taps (Common and 15 V) or field wires connected to the on-site Luxor Controller.
2. Turn on the Luxor Controller manually to confirm the output voltage is at least 12 VAC.
3. Confirm that the SRP-CC display is illuminated.
4. Confirm that GRP (Luxor Mode) is displayed at the bottom of the screen.



5. If HUE, SAT, or INT is displayed, press MODE  to show GRP. This confirms that the SRP-CC is in Luxor Mode.

6. Once in Luxor Mode, the SRP-RGBW Strip Light will be controlled using the Luxor Controller. Set GRP to the desired group. Use  and  to adjust the group number (1-250). The SRP-CC Controller and SRP-RGBW Strip Light will only work with the Luxor Controller if the assigned group is activated. This fixture should not be mixed with other fixture group numbers.
7. Program the color and intensity using the Luxor Controller interface or Luxor App.

**Note:** The Select  button is not used in Luxor Mode.



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