In-Line Receiver for Single Color Series

FF-RVCR-SC

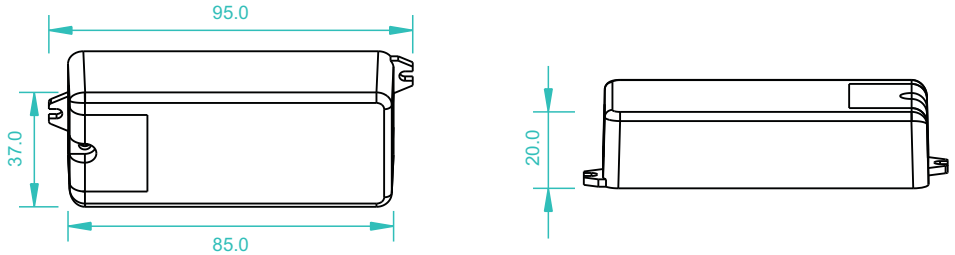
Feature

- The FF-RVCR-SC is an in-line receiver to be installed between the low voltage power supply and the LED strip lights.
- This unit requires a FF-DIM-WALL-B/W or FF-DIM-DSK-B rotary wireless dimmer to function.
- This unit is to be used to dim and switch ON/OFF single color LED strip lights.

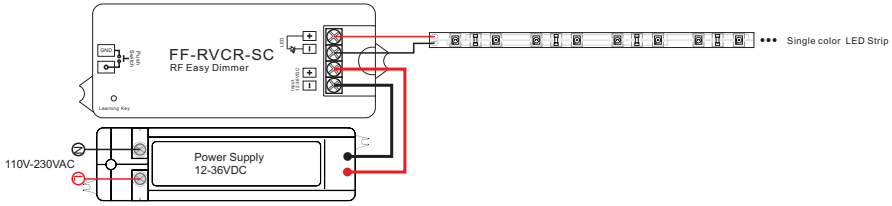
Parameter

Part No.	Input Voltage	Output Current	Max Output Power	Output Type
FF-RVCR-SC	12-36VDC	1x8A	12V:96W or 24V:192W	Constant voltage

Product Size



Wiring diagram



Operation

- Wire the receiver according to the connection diagram.

Pairing the wireless dimmer with the in-line receiver:
After connecting the in-line receiver as shown in the applicable receiver's specification sheet, pair the rotary wireless dimmer with the receiver by doing the following:

1) Quickly press the small black Learning Key button on the receiver,
2) then push the rotary button on the wireless dimmer once.

The LED strip light will flash once showing the wireless dimmer and receiver are now paired.

Repeat the process if desired for a maximum total of 8 rotary wireless dimmers controlling the same receiver.

To delete the learned ID, press and hold the learning button on the receiver for over 5 seconds until the LED light flashes rapidly to reset to factory settings.

NOTE: There is no limit to the number of receivers that can be paired to a wireless dimmer. However, a limit of 8 wireless dimmers can be paired to a single receiver.

Operating the system:
- Turn system ON/OFF: Push rotary button once on the wireless dimmer until you hear it click.
- Increase brightness of light: Turn rotary button to the right
- Decrease brightness of light: Turn rotary button to the left

Safety & Warnings

1) As always, consult an electrician before installation.

2) This is an indoor rated product. If installed outdoors be sure to install it into a waterproof enclosure. Direct sunlight, moisture, and rain are to be avoided at all times.

3) Be sure to mount this unit in an area with proper ventilation to avoid overheating.

4) Please verify that the output voltage of the power supply being used complies with the working voltage of the product.

5) Always turn the power off before connecting all wires. Double check the positive and negative connections when wiring up each part of the system.

6) Ensure that all wires are securely tightened to the fixtures.

7) We have our support team standing by if you need any help with the installation. Contact us at 1-844-FLEXFIRE (1-844-353-9347) or email Support@FlexfireLEDs.com for additional help.

Warranty Agreement

This product is covered by a 5-year limited warranty. For more information visit our website, contact us at 1-844-FLEXFIRE (1-844-353-9347), or email Support@FlexfireLEDs.com.