

Important: Read all instructions prior to installation.

Wireless LED RGBW 8-Zone Remote for EZ Dimmer Series Controllers

Parts Included

- 1 - 868MHz LED RGBW 8-Zone Remote
- 1 - Remote Holder
- 2 - Mounting Screws
- 3 - 1.5V AAA Batteries Required (not included)

Controller

1 Pairing Switch

To pair Remote to Controller, press the Controller Pairing Switch once and then press one of the Zone Buttons. Lights will blink once to indicate pairing. To unpair Remote(s), press and hold the Controller Pairing Switch until the lights blink twice.

2 Master/Slave Jumper

Set Jumper to Master for main Controller. Master emits synchronization signal to Slave Controllers. Set Jumper to Slave to receive synchronization signal from Master Controller. Use Master for the first Controller in each zone. To achieve precise synchronization between Controllers in one zone, set additional Controllers to slave.

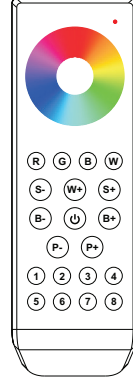
FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

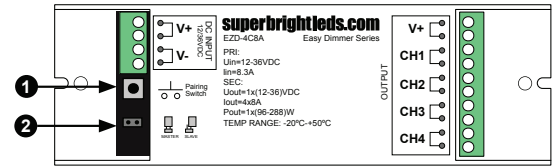
Safety

- DO NOT install with power applied to Controller.
- DO NOT expose the Remote or Controller to moisture.

EZD-RGBW8 Remote



EZD-4C8A Controller



EZD-4C8A Controller		
Input Voltage	Current	Output Wattage
12~36 VDC	4 X 8A	384W(12V) 768W(24V) 1152W(36V)

EZD-RGBW8 Remote	
Operating Voltage	4.5 VDC
Battery Size	3 x AAA
Operating Frequency	868 MHz
FCC ID#	2AHST-RF281903

Set-Up Instructions

Remote

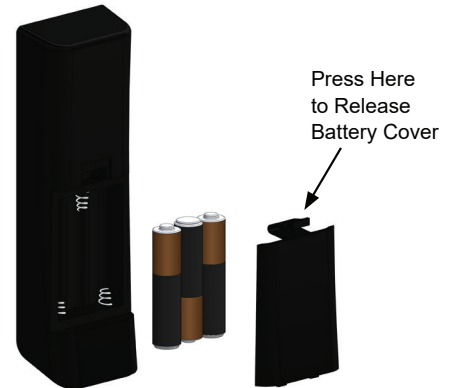
1. Follow illustrated steps below to remove the battery cover on the back of remote. Insert 3 AAA batteries and replace cover.

Controller

1. Make sure power to the Controller is disconnected.
2. Using a small flathead screwdriver, loosen the labeled terminal screws visible on the top of the Controller.
3. Match light strip wires with labeled slots on the Controller, insert wires and tighten terminal screws. Be sure wire conductor, not wire insulation, is secured in terminal.
4. Turn power on and wait until light strips illuminate. If they do not come on, check light strips and wiring connections.

Battery Replacement Instructions

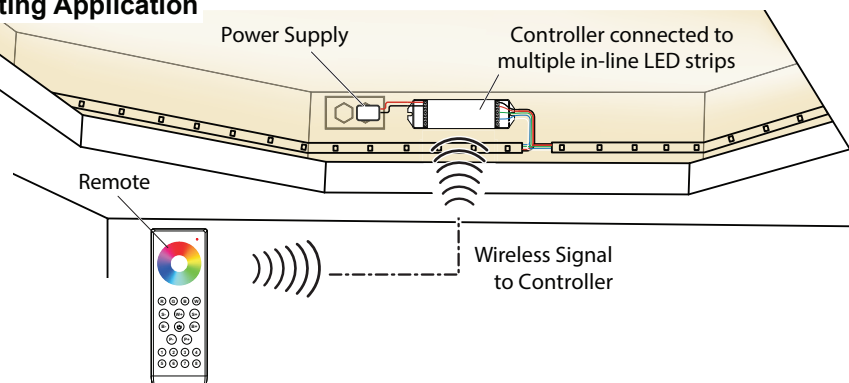
1. Release battery cover by pressing on the release tab on the back of remote.
2. Remove batteries from Remote noting the battery orientation.
3. Insert new 1.5V AAA batteries (x3) and replace cover.



Cove Lighting Application

Operating the Remote/Controller

1. Press "Pairing Switch" button on the Controller. 1 Immediately press the Zone Button on the Remote you want to pair Controller to. The LED lights wired to the Controller will blink when the pairing is complete.
2. Multiple Remotes can be paired to a Controller, and Remotes can be paired to multiple Controllers. If multiple Controllers paired to a Remote are not in sync, unpair and then pair until Controllers and lights are in sync.

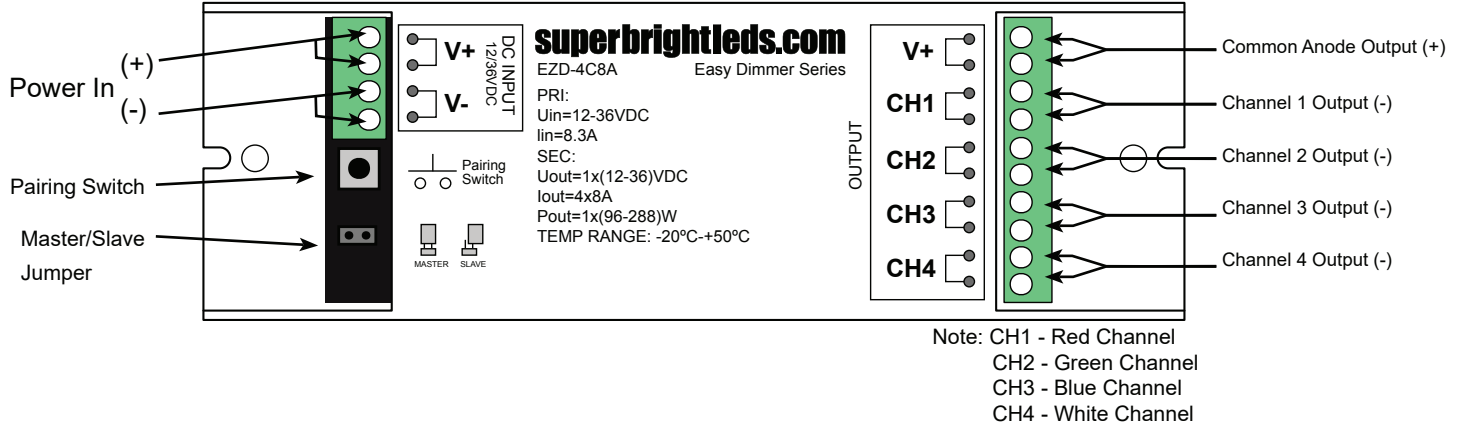


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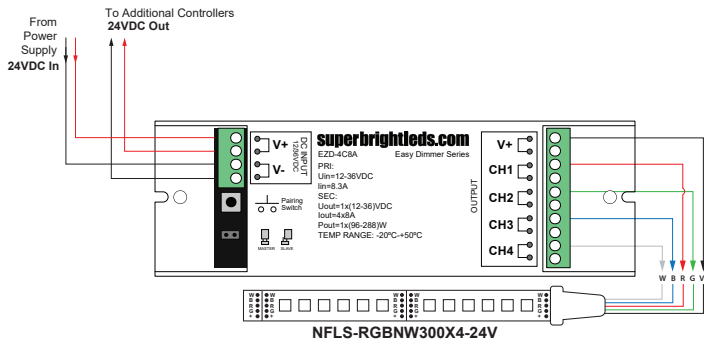
Connection Diagram

EZD-4C8A Controller

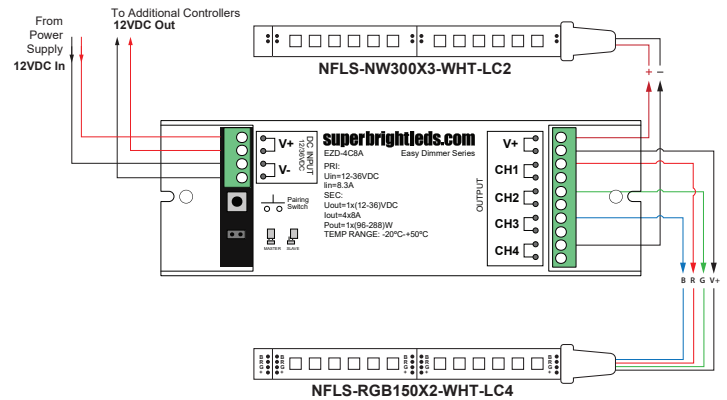


Example Diagrams

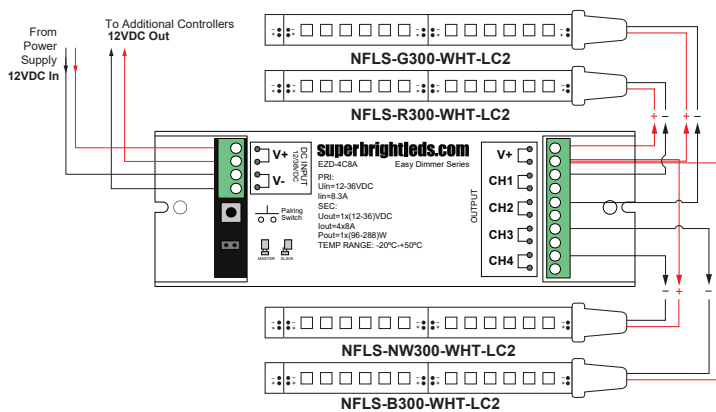
(1) RGBW 24VDC Application / EZD-4C8A



(2) RGB and White 12VDC Application / EZD-4C8A



(3) Separate RGBW 12VDC Application / EZD-4C8A



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Remote Functions

LED Indicator -

Illuminates when Remote is active. Press any button to wake up remote for use. Remote goes to sleep after 15 seconds. Wake remote by pressing any button then controls are active.

Green Button - Single press turns on or off green LEDs of the active zone(s). Press and hold to adjust green intensity of the active zones.

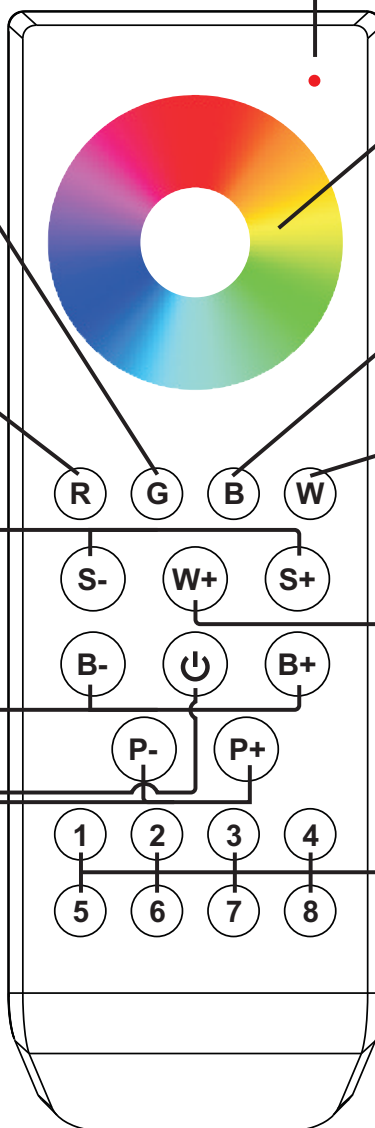
Red Button - Single press turns on or off red LEDs of the active zone(s). Press and hold to adjust red intensity of the active zones.

Speed Buttons - Increases or decreases tempo of the program in the active zone(s).

Brightness Buttons - Increases or decreases intensity of the active zone(s). Does not control white channel(s)

Master On/Off - Toggles power to all zone(s). Retains all settings on power toggle.

Program Buttons - Selects one of 10 dynamic program modes. Intensity and speed are adjustable.



Color Wheel - Directly select color from any mode by rotating finger around to fine-tune desired color.

Blue Button - Single press turns on or off blue LEDs of the active zone(s). Press and hold to adjust blue intensity of the active zones.

White Button - Single press turns on or off white LEDs of the active zone(s). Press and hold to adjust white intensity of the active zones.

RGB White Button - Selects or adds RGB natural white, cool white or warm white of the active zone(s).

Zone Buttons - Single press initiates control of that zone. To synchronize control of multiple zones, Single press each zone to control all of the selected zones at once. Press and hold individual zone button to turn on or off that zone.