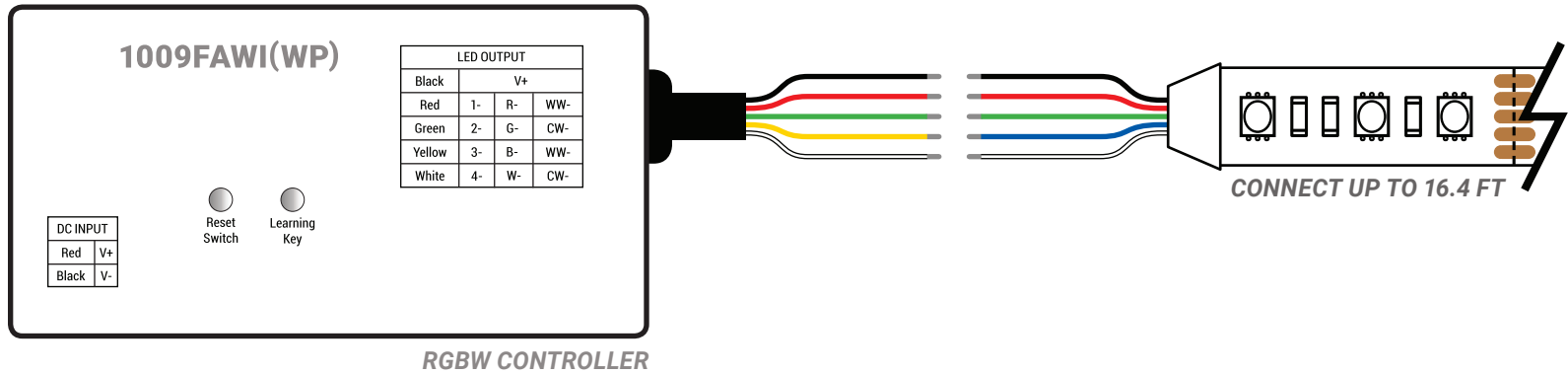


12V RGBW STRIP LIGHT WIRING INSTRUCTIONS

STRP12A-RGBWUNIWF RGBW Controller & UNI-RFRGBWCR Remote



DISCLAIMER: These instructions are suggested installation procedures only. Brilliant Brand Lighting assumes no liability for problems, damages, injuries, or expenses that may occur from improper installation or product failure. These instructions do not constitute professional installation and may not necessarily meet all electrical requirements in your state. If you are uncomfortable with any of these procedures please contact a licensed electrical contractor.

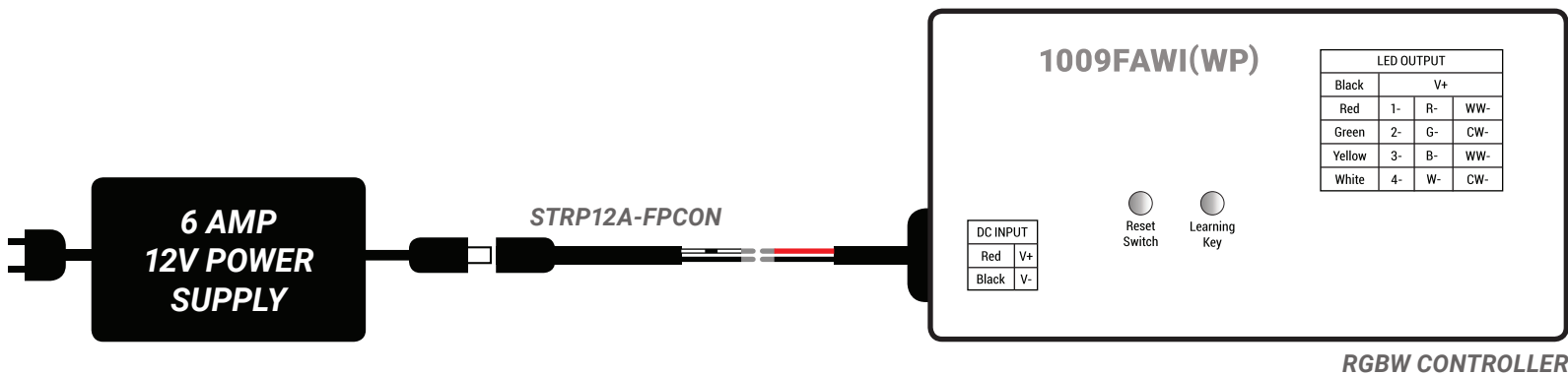


RGBW CONTROLLER

LED Output Wiring

Connect controller to RGBW strip lights using the colored wires as shown.

- Controller **BLACK** wire attaches to Spool **BLACK** wire
- Controller **RED** wire attaches to Spool **RED** wire
- Controller **GREEN** wire attaches to Spool **GREEN** wire
- Controller **YELLOW** wire attaches to Spool **BLUE** wire
- Controller **WHITE** wire attaches to Spool **WHITE** wire



RGBW CONTROLLER

DC Input Wiring

Connect 6A power supply power cord to RGBW controller DC INPUT STRP12A-FPCON required, sold separately.

- Controller **BLACK** wire attaches to STRP12A-FPCON **BLACK** wire
- Controller **RED** wire attaches to STRP12A-FPCON **WHITE DASHED BLACK** wire



WARNING: LED lights produce excessive heat operating while spooled. Fully unspool all LED lights before operation. Failure to do so may result in damage to the lighting and or property.



WARNING: When using LED lighting outdoors, waterproof PVC or silicone, plus heat shrink tubing are required to seal all connections, power cords, and end caps. NOTE the use of any non-recommended sealant e.g. electrical tape, may result in a strip light or strip light accessory failure and will void the warranty.

Pairing UNI-RFRGBWCR Remote to STRP12A-RGBWUNIWF RGBW Controller

- Insert 3x AAA batteries (not included) into the Remote
- Press the LEARNING KEY on the RGBW Controller
- Press any ZONE BUTTON (1-6) on the Remote
- Touch COLOR WHEEL on the Remote
- LED Lights will flash once when successfully paired


Remove Pairing UNI-RFRGBWCR Remote to STRP12A-RGBWUNIWF RGBW Controller


Press the LEARNING KEY on the RGBW Controller for 3+ seconds until RGBW strip lights flash twice.


Using Zones

The remote can be paired with multiple controllers, each controller can be set in an individual zone or grouped into a single zone - set up to 6 zones.


UNI-RFRGBWCR Remote Button Functions

 **Power Button:**
Use to turn the controller on or off.
Controller will start on the last setting selected.

 **Color Wheel:**
Touch to select a static color.


 **Brightness + Button:**
Use to increase brightness.


 **Brightness - Button:**
Use to decrease brightness.


 **Arrow Buttons:**
Use to increase or decrease the effect speed.


 **Undo Button:**
Click to revert to previous setting.

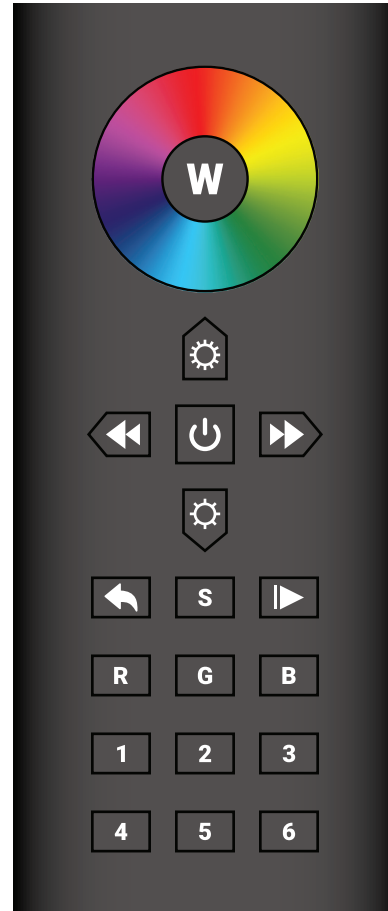
 **White LED Button:**
Click to turn on/off white LED chip.
Press and hold to adjust brightness.

 **Save Button:**
Press and hold to save current color or effect.
Click to recall saved colors/effects.

 **Color Channel Buttons:**
Press and hold to increase or decrease color.
Click to turn on or off. R-red, G-green, B-blue.

 **Zone Buttons:**
Press and hold to turn off/on corresponding zone.
Click to select desired zone.



 **Play/Pause Button:**
Click once to start an effect mode. In effect mode click to pause effect. Press and hold to change effect - 10 preset effects.



1009FAWI(WP)

LED OUTPUT			
Black	V+		
Red	1-	R-	WW-
Green	2-	G-	CW-
Yellow	3-	B-	WW-
White	4-	W-	CW-

DC INPUT	
Red	V+
Black	V-

 Reset Switch  Learning Key