

120V RGB CONTROLLER INSTRUCTIONS

STRP12050A-DMXRGB RGB Controller



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.

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.

DC LED Output Wiring

Connect controller to 120V RGB lights using the colored wires as shown.

Controller **BLACK** wire attaches to Spool wire **1**

Controller **RED** wire attaches to Spool wire **2**

Controller **GREEN** wire attaches to Spool wire **3**

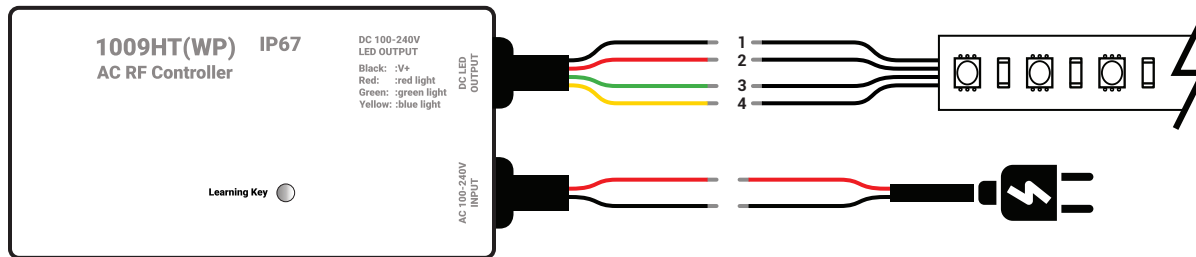
Controller **YELLOW** wire attaches to Spool wire **4**

AC Input Wiring

Connect controller AC INPUT to a standard 2 wire/prong power cord, sold separately - or hardwire into existing electrical system.

Controller **BLACK** wire / NEUTRAL

Controller **RED** wire / HOT



Pairing UNI-RFRGBWCR Remote to STRP12050A-DMXRGB RGB Controller

Insert 3x AAA batteries (not included) into the Remote

Press the LEARNING KEY on the RGB 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 STRP12050A-DMXRGB RGB Controller

Press the LEARNING KEY on the RGBW Controller for 3+ seconds until RGB 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:

Unavailable with 120V
RGB LED Lights.



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.



Pairing STRP12050A-WIFIRT WiFi Converter to STRP12050A-DMXRGB RGB Controller

Download "EasycolorPro" app from iOS or Google Play app store.

Connect power cord to WiFi converter and plug into a standard receptacle.

Open WiFi settings on your iOS or Android device.

Connect to WiFi converter network - EasyLighting_F0FE6BC6B7E0 / password: 0123456789.

Open Easycolor Pro app.

Open settings and connect app to WiFi

Once your device is connected, leave settings and control your lights - buttons and functions are identical to the UNI-RFRGBWCR Remote



Easycolor Pro
iOS Devices



Easycolor Pro
Android Devices