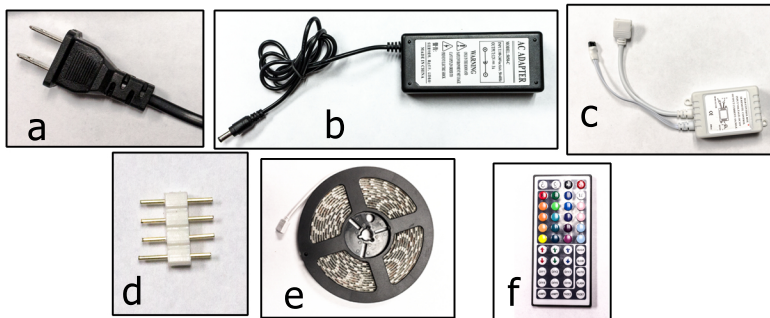


# LED Custom Strip Lighting Kit

## User Manual

### Materials:

- Power Supply Cord
- Power Supply
- RGB Controller Box
- RGB Controller Box Pin
- LED Strip Light Spool
- Remote



**\*\*Warning: Make sure you have purchased a proper outlet cord is suitable for your country. For example, U.S.A. requires a 6A 250V cord.**

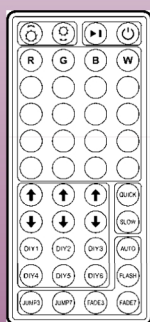
### Pre-Installation Notes:

Plan out your installation before you remove the backing from the adhesive. Make sure the surface where the strip lights are to be placed is clean and suitable for strip light adhesive. Cleaning surfaces with alcohol achieves best results.

- Open the box and check the materials
- RGB Controller pin will be found in either LED Switch or RGB Controller box. (Controller pin will usually already be plugged in to one cord or the other.)
- Plug the LED spool adapter to the controller box (with pin) while ensuring the arrows on male and female connections are aligned.
- Plug AC power supply adapter to the RGB controller box.
- Plug the power supply in to an appropriate power outlet.
- Use the remote to turn the LED Strip Lights on.

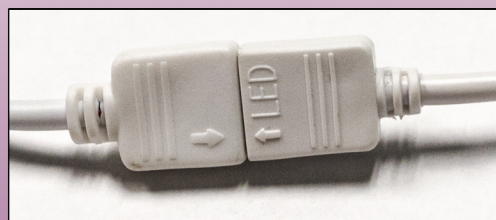
### Remote Control

The key to bringing the Lavolta™ LED strip to life is the included 44 key IR remote control which provides control for intensity, color, fade in/out, and flash rate. Sit back and change the lighting effects as you wish!



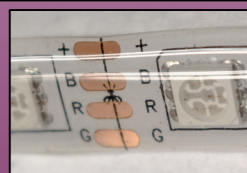
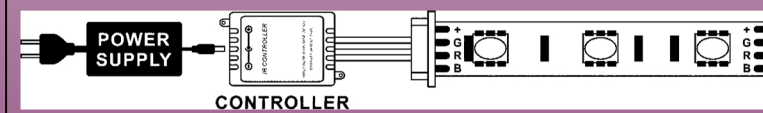
### Remote Control Button Layout

Bright + (7 steps)	Bright - (7 steps)	Pause/Run	On/Off
Static red	Static green	Static blue	Static white
Static orange	Static pea green	Static dark blue	Static off-white
Static dark yellow	Static cyan	Static royal blue	Static light pink
Static yellow	Static light blue	Static pink	Static green white
Static light yellow	Static sky blue	Static brown	Static blue white
Increase red	Increase green	Increase blue	Speed up
Decrease red	Decrease green	Decrease blue	Speed down
Memory 1	Memory 2	Memory 3	Automatic change
Memory 4	Memory 5	Memory 6	Flash on and off
3 color change	7 color change	3 color fade change	7 color fade change



The controller pin fits between the two connectors.

### Typical Connection



**\*\*Copper pads are repeated every 2" to provide an easy cut point to adjust length as needed. Removing the IP65 silicone layer exposes the copper pads so you may solder jumpers to make 90 degree turns or extensions with the extension kit.**