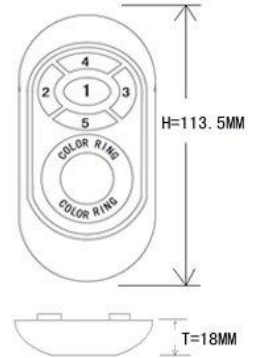


# RF Wireless RGB Controller from Inspired LED



The RF Wireless RGB Controller from Inspired LED is a sleek, convenient solution to controlling RGB LED Lighting. Choose from 15 different pre-programmed color changing modes, or simply select one of 24 solid colors from the color wheel, by using the remote from up to 65 feet away from the controller. Turn the entire system on and off with the remote - when the system is turned back on, the previous setting will be resumed.



| How to Use the RGB Controller        |                                                                                                                                                                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Connect Power</b>                 | Connect a 12V power supply to the positive and negative input terminals, or use the optional power input on the back.                                                                                                                            |
| <b>Connect LEDs</b>                  | Connect 4-conductor cable from RGB LEDs to controller, maintaining consistency between V+, R, G, and B.                                                                                                                                          |
| <b>On/Off</b>                        | Press 'Key 1' to turn the RGB LEDs on or off in any state.                                                                                                                                                                                       |
| <b>Solid Color</b>                   | Press 'Key 3' once to activate white light mode. Press 'Key 3' again to activate color light mode, and select a desired color by using the touch wheel. Change brightness in either mode by pressing 'Key 4' or 'Key 5'.                         |
| <b>Pre-Programmed Color Changing</b> | Press 'Key 2' to activate light changing mode, cycle through 15 pre-programmed modes by pressing 'Key 2' again.                                                                                                                                  |
| <b>Remote Match</b>                  | Press 'Key 4' once within three seconds of connecting power to the controller to match the remote to the controller. The connected lights will blink 3 times if successfully matched. One remote may be matched to multiple controllers.         |
| <b>Remote Clear</b>                  | Press 'Key 4' five times within three seconds of connecting power to the controller to clear a remote from a controller. The connected lights will blink 6 times if successfully cleared and the remote will no longer influence the controller. |
| <b>Remote Sensitivity</b>            | Please don't touch or press the touch wheel within 3 seconds of loading the batteries to protect the sensitivity of the remote. If the touch wheel loses sensitivity, remove and reinstall the batteries.                                        |

| Key | Function                      |
|-----|-------------------------------|
| 1   | On/Off                        |
| 2   | Change Pre-Programmed Setting |
| 3   | White Light / Color Light     |
| 4   | Increase Brightness/Speed     |
| 5   | Decrease Brightness/Speed     |

| Pre-Programmed Color Changing Mode Chart for 'Key 2' |                              |                        |
|------------------------------------------------------|------------------------------|------------------------|
| Mode                                                 | Description                  | Key 4/5 Function       |
| 1                                                    | Auto Color Changing          | 8 grades of Brightness |
| 2                                                    | Three Color Jump             | 8 grades of Speed      |
| 3                                                    | Seven Color Jump             |                        |
| 4                                                    | Three Color Gradual          |                        |
| 5                                                    | Seven Color Gradual          |                        |
| 6                                                    | Blink Red                    | 8 grades of Brightness |
| 7                                                    | Blink Blue                   |                        |
| 8                                                    | Blink Purple                 |                        |
| 9                                                    | Blink Green                  |                        |
| 10                                                   | Blink Yellow                 |                        |
| 11                                                   | Blink Cyan                   |                        |
| 12                                                   | Blink White                  | 8 grades of Speed      |
| 13                                                   | Blink Red/Blue Alternately   |                        |
| 14                                                   | Blink Green/Blue Alternately |                        |
| 15                                                   | Blink Red/Green Alternately  |                        |

