



LC-RF-300

RGB CONTROLLER
RADIO FREQUENCY SERIES

Type	
Project	
Catalog No.	

SW-RC-T-A3



SW-RC-T-A2

SW-RC-T-A1

FEATURES

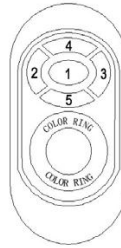
- On / off function
- Brightness and speed control
- 15 pre-set color changing modes
- Touch sensitive color wheel for static color
- Accepts plug and play or hard wire power supply

SPECIFICATIONS

Input Voltage	24V DC
Output Power	432 Watts Max
Output Current	6A Max per channel
Operating Temperature *	0°F - 122°F
Dimensions	3-1/4" L x 2-1/2" W x 1" H
Remote Dimensions	4-1/2" L x 2-1/4" W x 3/4" H
Max Remote Distance	30 feet
Mounting	Mounting tabs for surface mount
Environment	Indoor, Dry
Warranty	5 Years – see published warranty terms for detailed information.

* Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, adversely impact color consistency, and void the warranty. It is recommended adequate airflow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure.

REMOTE CONTROL FUNCTION



- Button 1 : on / off
- Button 2 : select color changing mode
- Button 3 : enable color wheel / cool white mode
- Button 4 : Increase brightness / speed
- Button 5 : Decrease brightness / speed

Caution : Do not touch the color ring when installing the batteries or the touch sensitivity may be damaged. Wait 3 seconds after installing the batteries before using the color wheel.

Requires 3 x AAA batteries. Batteries not included.

Color Changing Mode List

Mode	Description
1	Rainbow fading with 8 steps of brightness control
2	3 colors flashing with 8 steps of speed control Red, Green, Blue
3	7 colors flashing with 8 steps of speed control Red, Purple, Blue, Cyan, Green, Yellow, White
4	3 colors pulsing with 8 steps of speed control Red, Green, Blue
5	7 colors pulsing with 8 steps of speed control Red, Purple, Blue, Cyan, Green, Yellow, White
6	Red strobing with 8 steps of brightness control
7	Blue strobing with 8 steps of brightness control
8	Purple strobing with 8 steps of brightness control
9	Green strobing with 8 steps of brightness control
10	Yellow strobing with 8 steps of brightness control
11	Cyan strobing with 8 steps of brightness control
12	Cool White flashing with 8 steps of brightness control
13	Red – Blue flashing with 8 steps of brightness control
14	Green – Blue flashing with 8 steps of brightness control
15	Red – Green flashing with 9 steps of brightness control

WIRING DIAGRAM – For reference purposes only. Not for installation. Not to scale.

