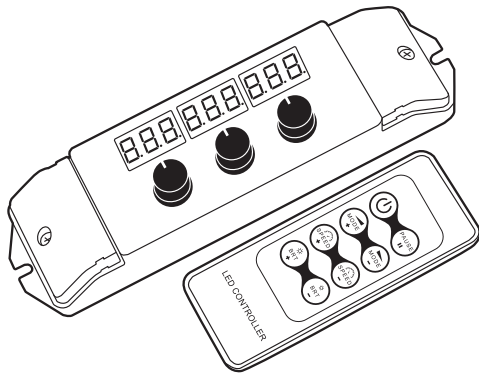


DATA SHEET

# DUOBRITE RGB LED CONTROLLER/REMOTE

SKU: SA-CTRL-RGB-DUOBRITE-AND-REMOTE



## Product Description

The DuoBrite is an incredible new color changing controller with two functions never before combined in the same controller. No longer do you have to purchase two products for precise color control and programming, because the DuoBrite can do this and more! Use the DuoBrite controller inline with any 12V to 24V color changing RGB lights to precisely control any color. Over 16,000 color choices are possible. Use the RF remote to initiate 1 of 20 incredibly vibrant color changing programs to bring excitement and energy to any location. On the controller, each of the 3 knobs controls a single color, either red, blue, or green, and can be used at the same time to precisely mix colors, such as various shades of yellow or purple and even white. The RF remote control can change brightness levels or play and control up to 20 color changing programs. When playing any of the color changing programs, you can pause, change the speed, and brightness levels of the program. The RF remote has a wireless range of 50 feet and comes with a 23A 12V battery. The DuoBrite is the perfect color changing RGB controller to bring incredibly vibrant light to any surrounding.

- Includes 20 Color Changing Programs
- 3 Knob Rotary Design
- Control Colors and Programs
- Clear Digital Readout
- 50 Feet Wireless Range
- Comes with Battery (23A 12V)
- Compact Design with 8 Buttons
- ON/OFF Button
- Select Programs Buttons
- Pause, Speed, and Brightness Control Buttons

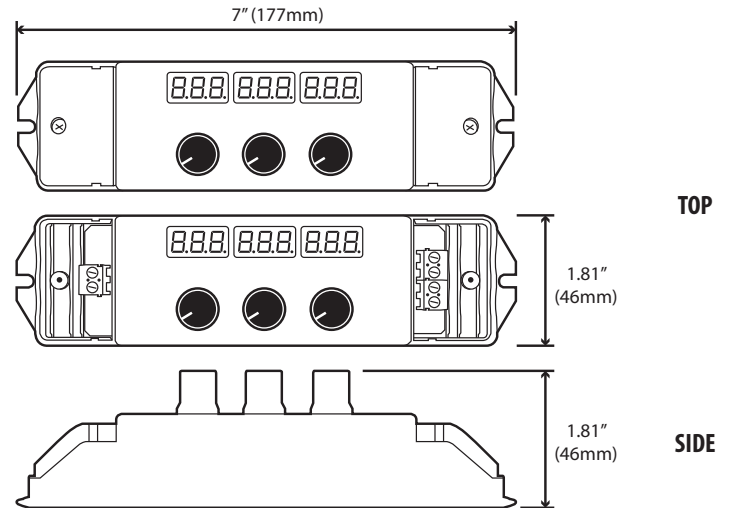
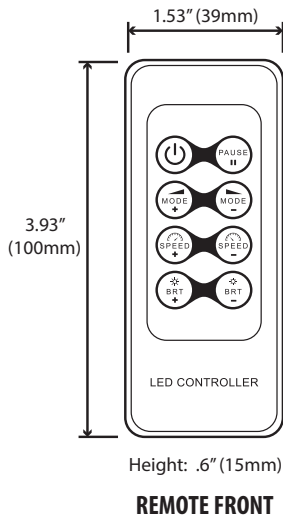
## Quick Spec.

• <b>Dimmable</b>	Yes, by remote
• <b>Input Voltage:</b>	Remote: 1 x 23A 12V Battery
	Controller: 12-24VDC
• <b>Max Power:</b>	Controller: 180W@12VDC
	360W@24VDC

• <b>Warranty:</b>	3 Years
• <b>Weight:</b>	0.45 lb
• <b>Dimensions:</b>	Remote: 3.93"x1.53"x0.6"
	Controller: 7"x1.81"x1.81"
• <b>IP Rating:</b>	IP55

• <b>Control System:</b>	PWM
• <b>RGB Channels:</b>	3
• <b>Product Color:</b>	White
• <b>Certifications:</b>	CE, RoHS

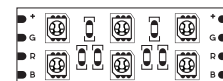
## Technical Diagrams



## Companion Products



**RGB 5050 72W**  
SKU: SA-LS-RGB-5050-300-24V



**RGB 5050 144W**  
SKU: SA-LS-RGB-5050-600-24V