

**SPECIFICATION SHEET**

**JOB NAME:**

**LOCATION:**

**QUOTE/REF#:**



**DESCRIPTION**

The RGBW Touch Controller is easy to install and use. It is perfectly designed for Step 1 Designs RGB or RGBW LED tape and strip lights, mixing RGB and white. The RGBW Touch Controller with Remote Unit contains 12 dynamic modes, 8 dimming scales, 8 dimming speeds and comes with remote.

**SPECIFICATIONS**

- Input Voltage:** 12V-24V DC
- Output Power:** 6A x 4CH
- Output Channels:** 4
- Input:** 2 Wire (Positive + / Negative -)
- Output:** 5 Wire RGBW (Positive+)
- Max Load:** 288 Watts (12V DC),  
576 Watts (24V DC)
- Environment:** Dry Location
- IP Rating:** IP20
- Remote Battery Type:** 2 x AAA
- Control Range:** RF Remote Control Radius up to 100 feet (line of sight)
- Previous Mode on Power Cycle:** Yes
- Controller Size:** 3.3 in. L x 1.8 in. W x 0.8 in. H  
85 mm L x 45 mm W x 20 mm H
- Remote Size:** 4.3 in. L x 2 in. W x 0.8 in. H  
110 mm L x 52 mm W x 20 mm H
- Labels and Listings:** CE, RoHS
- Warranty:** 2 Year Limited
- Required:** Requires a non-dimmable 12V DC or 24V DC LED Driver.

**KEY FEATURES**

- The remote controller allows for real-time color adjustment of RGB or RGB+W lights.
- The touch-sensitive color selector wheel allows you to set your lights to any desired color.
- Select custom LED colors with the color wheel remote, fade or step through colors, cycle through modes, adjust speed and brightness.
- Radiofrequency remote control works through walls with a range up to 100 feet.
- Built-In Power off memory function.

**APPLICATIONS**

- Trade Show & Exhibit Lighting
- Retail Display Lighting
- Architectural Lighting
- Hotels, Casinos, and Clubs
- Custom Lighting Shows
- Stage Lighting

