

# **EL-DC1** Battery Powered LED RGB Tape Light Kit 5V - 24V DC

# SPECIFICATION SHEET

JOB NAME:

LOCATION:

QUOTE/REF#:



## **SPECIFICATIONS**

| Brightness:    | 320 Lumens/ft                          |
|----------------|--|
|                | 1050 Lumens/meter                      |
| Power (Watts): | 3 watt/ft                              |
|                | 9.84 watt/meter                        |
| Input Voltage: | 5-24V DC                               |
| LED Colors:    | RGB (Red, Green, Blue)                 |
| IP Rating:     | IP65                                   |
| Environment:   | Wet or Dry Location                    |
| Beam Angle:    | 120°                                   |
| LED Density:   | 10 LEDs/ft                             |
|                | 30 LEDs/reel                           |
| LED Chip Size: | SMD 5050                               |
| LED Spacing:   | 0.83 in / 21.1 mm                      |
| Length:        | 3 ft / 1 meter long                    |
| Width:         | 0.39 in / 10 mm wide                   |
| Height:        | 0.07 in / 1.78 mm thick                |
| Cut Increment: | 1.25 in / 31.75 mm at cut marking      |
| Backing:       | 3M Adhesive                            |
| Manufacturer:  | Elumalight                             |
| Rating         | UL, ETL, RoHS                          |
| Avg. Lifetime  | ± 30,000 - 50,000 hours                |
| Included:      | 1 Reel of RGB Strip, 1 4-Pin Connector |
|                | 1 Controller, 1 Remote, 1 Battery Box  |
| Required:      | AA Batteries Not Included              |
|                |  |

# DESCRIPTION

The 5V-24V DC Battery Operated Color Changing LED RGB Tape Light Kit is made with commercial-grade PCBs to ensure a long lifespan and even illumination. It is the perfect lighting solution for tradeshows, exhibitions lighting, retail display lighting, back-lighting, DIY lighting projects, and more. The LED RGB strip is rated IP65 for web locations.

## **KEY FEATURES**

- Maintenance-free
- Solid-State Construction
- High shock and Vibration Resistance
- SMD 5050 RGB LED Chipsets are high intensity, ultra-bright, and energy-efficient
- No RF interference
- Up to 50,000 hours Lifespan
- CE Listed, RoHs

#### APPLICATIONS

- Decorative Lighting for Tradeshows, Exhibition, Retail Displays
- Architectural lighting for corridors, canopies, archways, or windows
- Downlighting or Uplighting Applications
- Backlighting or edge-lighting for sign letters
- Under-cabinet, Under-Counter, or cove lighting
- Custom DIY projects



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