

# **EL-FL2-RGBWW**

LED RGBWW Flexible Tape Light 12V or 24V DC

## SPECIFICATION SHEET

JOB NAME:
LOCATION:
QUOTE/REF#:



### **SPECIFICATIONS**

**Brightness:** 800 Lumens/ft

2624 Lumens/meter

Power (Watts): 4.8 watt/ft

15.8 watt/meter

Input Voltage: 12V or 24V DC

**LED Colors:** RGBWW (Red, Green, Blue, 3000K WW)

CRI: ~90+ IP Rating: IP20

**Environment:** Indoor Dry Location

Beam Angle: 120°

**LED Density:** 18 LEDs/ft

300 LEDs/reel

LED Chip Size: SMD 5050

**LED Spacing:** 0.43 in / 11 mm

Length: 16.4 ft / 5 meter long
Width: 0.47 in / 12 mm wide
Height: 0.04 in / 1 mm thick

**Cut Increment:** 3.93 in / 100 mm at cut marking

Backing: 3M Adhesive
Manufacturer: Elumalight
Rating UL, ETL, RoHS

**Avg. Lifetime** ± 30,000 - 50,000 hours

**Required:** 12V or 24V DC LED Driver, RGBW Power

Feed, RGBW Data Repeater, RGBW

Controller. Sold separately.



#### **DESCRIPTION**

The LED RGBWW Tape Lights are made with commercial-grade 12mm wide PCBs to ensure our color-changing RGB LED strips last longer and run cooler with high consistency and even illumination. It is perfect for applications that require a multi-color lighting solution, with a true 3000k Warm White light. Available in 12V or 24V DC options.

#### **KEY FEATURES**

- Maintenance-free
- Solid-State Construction
- High shock and Vibration Resistance
- SMD 5050 RGBWW LEDs 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

Cuttable every 3.93 in. at the cut mark













