

# EL-FL3-RGBWW-16-24

## LED RGBWW FLEXIBLE TAPE LIGHT 24V DC 16 FT REEL IP65

### SPECIFICATION SHEET

**JOB NAME:** LOCATION: QUOTE/REF#:



#### **SPECIFICATIONS**

800 Lumens/ft **Brightness:** 

2624 Lumens/meter

Power (Watts): 4.8 watt/ft

15.8 watt/meter

Input Voltage: 24V DC

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

CRI: ~90+ **IP Rating: IP65** 

**Environment:** Wet or 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: 0.06 in / 1.5 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: 24V DC LED Driver, RGBW Power Feed, RGBW Data Repeater, RGBW Controller.

Sold separately.



#### **DESCRIPTION**

The LED RGBWW Tape Light is made with commercial-grade 12mm wide PCBs to ensure our color-changing RGBWW 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. Rated IP65 for Wet Locations.

#### **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













