Elumalight

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.
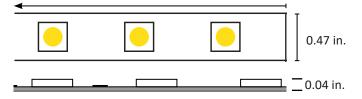
KEY FEATURES

- 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

0.47 in.

0.04 in.

UL

TITLE 24

INDOOR

FIELD CUTTABLE

DIMMABLE

50,000 HOURS