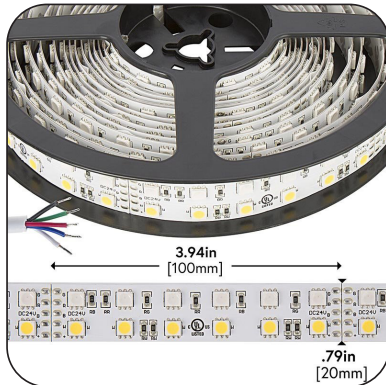


## DynamicColor Strip Light

Dual-Row RGBW LED Strip Light Specifications

Project \_\_\_\_\_ Date \_\_\_\_\_

Notes \_\_\_\_\_



### Available Models<sup>1</sup>

- 2NFLS-RGBNW600X3-24V

### SAMPLE PART NUMBER BREAKDOWN

# 2NFLS-RGBNW600X3-24V

Series	LED Color	LED Count	CRI	Voltage
<b>2NFLS</b>	<b>RGBNW</b>	<b>600</b>	<b>X3</b>	<b>24V</b>
2 Row Non-weatherproof Flexible Light Strip	RGB+Natural White	600 LEDs	80+	24 VDC

### Overview

This flexible RGBW LED light strip uses one row each of RGB and natural white LEDs (5050 SMD) emitting up to 8,700 lumens for indoor residential and commercial applications. Easily cut into 12-LED segments every 100 mm and install with the 3M peel-and-stick adhesive backing. This 24 VDC strip is IP20 rated and suitable for indoor use. Use with a universal RGBW controller (sold separately) for color-changing and dimming options.

### Features

- Delivers a wide range of RGB colors + 4000K Natural White
- Dual Row 3-in-1 RGB and white 5050 SMD LEDs
- 36 LEDs/ft
- Cut segments every 100 mm
- Customize output with RGB+W controller (sold separately)

### Product Details

- Class 2 max run: 5 m
- Strip width: 20 mm
- 0-100% PWM dimmable
- 3M™ adhesive backing
- 5-wire pigtail connection
- UL listed
- 24 VDC input

### Certifications and Compliances

- UL Listed - UL 2108 (IFDR)



### Applications

- Bar and Restaurant Lighting
- Cove Lighting
- Countertop Lighting
- Task Lighting
- Toe-Kick Lighting
- Trade Shows
- Under-Cabinets

### Warranty

- 5-year warranty



# DynamicColor Strip Light

Dual-Row RGBW LED Strip Light Specifications

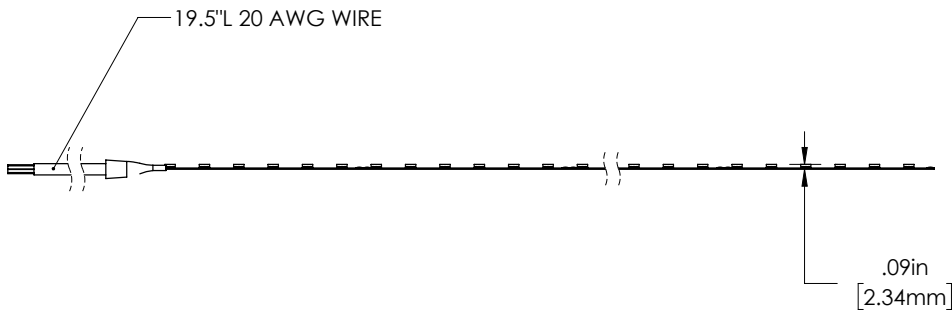
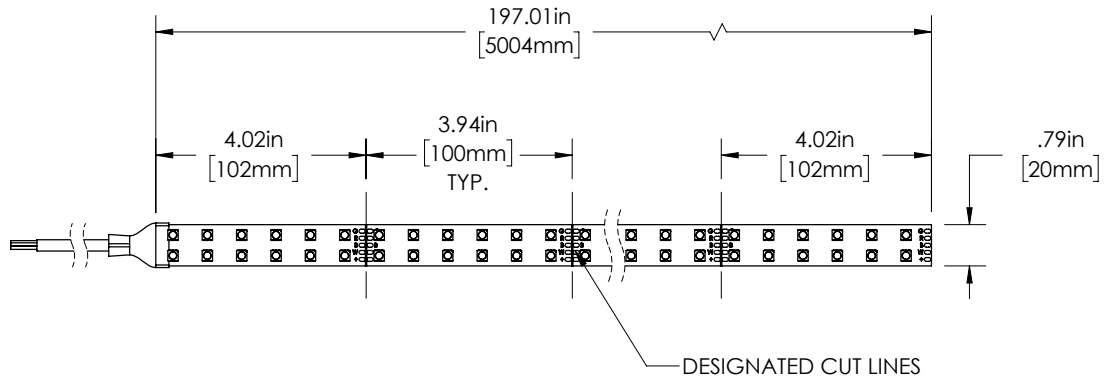
SPECIFICATIONS	
<b>Model</b>	<b>2NFLS-RGBNW600X3-24V</b>
PHOTOMETRIC	
Lumens per Foot	530 lm/ft
Efficacy	64 lm/W
CRI	80+
Beam Angle	120°
CCT	4000K
ELECTRICAL	
Operating Voltage	24 VDC
Current Draw	5.7 A
Current Draw per Foot	348 mA/ft
Wattage	137 Watts
Wattage per Foot	8.4 W/ft
Dimmer Type	PWM
MECHANICAL	
Max Run (Class 2)	16.4ft (5m)
Minimum Cut Length	100mm (3.9in)
LEDs per Segment	12
LED Density	36 LEDs/ft
Strip Width	20 mm (0.79 in.)
Length	16.4 ft (5 m)
LED Type	5050 SMD
Connection Type	Pigtail
LED Lifetime	30000 hours
ENVIRONMENTAL	
IP Rating	IP20
Environmental Rating	Suitable for Damp Locations, Indoor Only
Ambient Operating Temperature	-25 to 60 °C (-13 to 140 °F)



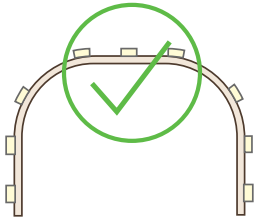
## DynamicColor Strip Light

Dual-Row RGBW LED Strip Light Specifications

### Dimensional Drawings

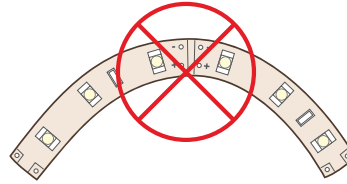
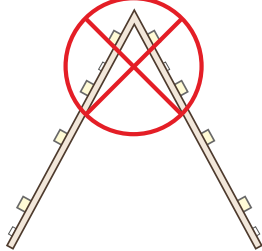


### Strip Flexibility



Bends less than 30 mm will damage circuit traces and void warranty.

Bending strips at sharp angles will damage circuit traces and void warranty.



Bending strips on horizontal plane will damage circuit traces and void warranty.

