

FIXTURE TYPE \_\_\_\_\_

PROJECT NAME \_\_\_\_\_

LOCATION \_\_\_\_\_



# RGBW (Outdoor)

CONSTANT CURRENT  
RUBBER-COATED LINEAR LED



## I Description

RGBW-1 is our most luminous RGBW tape, delivering over 7 watts per foot, making it suitable for a wide range of applications.

RGBW-2 is our most popular RGBW. With high brightness and power feeds up to 25ft apart, it offers a near-perfect balance of light level and run length.

## I Features

- Dimmable
- 50,000 Hour Life
- UL-Listed for Indoor and Outdoor Use
- 3M™ Industrial Adhesive Backing
- Constant Current
- For Use with Electronic Power Supplies
- IP67

## I Series Spec

Series	RGBW
Color/Temp	3000K
Dimming Protocol	Bluetooth, DMX 512, RF
Indoor/Outdoor	Indoor & Outdoor
Input Voltage	24V DC
Beam Angle	120°
CRI	90+ (3000K)
Operating Temp.	-13°F (-25°C) to 140°F (60°C)
Height	0.20" (5.0mm)
Diode	5050
Field Cuttable	No
Jacket Material	Silicone

## I Product Code Builder



Example: RGBW-1-WR-24V

Conforms to ANSI/UL Standard 2108  
Certified to CAN/CSA Standard C22.2 NO. 250.0

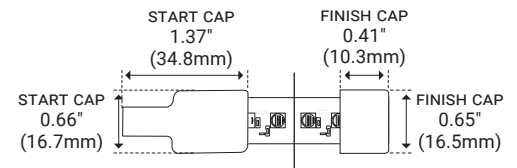
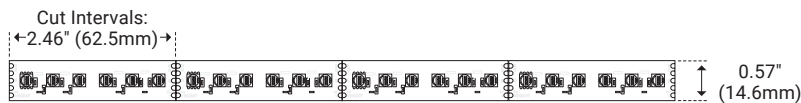


## I Series Data

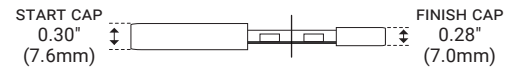
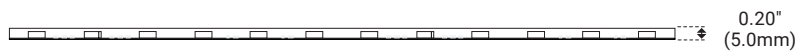
	RGBW-1	RGBW-2
Wattage (per ft)	7.2	3.9
Max Run Length (ft)	14	25
Lumens (per ft)	298	160
Efficacy (lm/W)	41	41
Cut Intervals	2.46" (62.5 mm)	3.94" (100.0 mm)
Tape Width	0.57" (14.6 mm)	0.57" (14.6 mm)

## I Dimensions

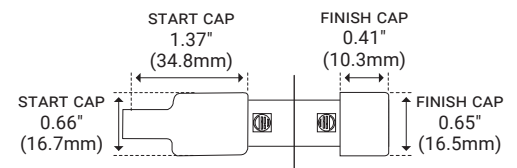
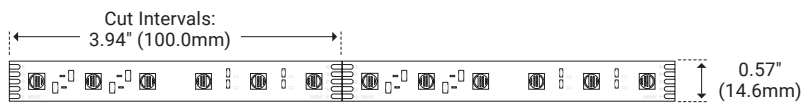
RGBW-1 Top View



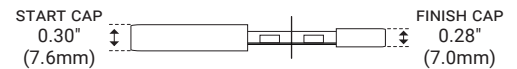
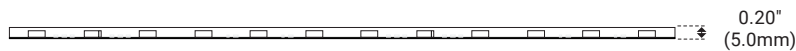
RGBW-1 Side View



RGBW-2 Top View



RGBW-2 Side View





## I Power Chart

	Watts	
	RGBW-1	RGBW-2
1 ft	8.1	5.0
2 ft	14.9	9.0
3 ft	21.6	12.9
4 ft	28.3	16.8
5 ft	34.9	20.6
6 ft	41.6	24.4
7 ft	48.2	28.1
8 ft	54.7	31.7
9 ft	61.3	35.3
10 ft	67.8	38.8
11 ft	74.3	42.2
12 ft	80.7	45.6
13 ft	87.1	48.9
14 ft	93.5	52.2
15 ft	-	55.4
16 ft	-	58.6
17 ft	-	61.6
18 ft	-	64.7
19 ft	-	67.7
20 ft	-	70.5
21 ft	-	73.4
22 ft	-	76.1
23 ft	-	78.9
24 ft	-	81.5
25 ft	-	84.1