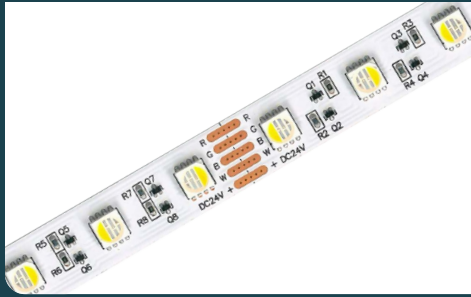


FIXTURE TYPE \_\_\_\_\_

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

LOCATION \_\_\_\_\_



# RGBW (Outdoor)

CONSTANT CURRENT  
RUBBER-COATED LINEAR LED



## I Description

RGBW-1 is the brightest RGBW we've ever offered. At close to 8 watts per foot, this product is bright enough for nearly any application.

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.

RGBW-3 offers the longest continuous run of RGBW available anywhere. When lower light levels are needed, this product can have power feeds up to 50ft apart.

## 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

## I Series Spec

Series	RGBW
Color/Temp	3000K
Dimming Protocol	RF, Bluetooth, DMX 512
Indoor/Outdoor	Indoor & Outdoor
Input Voltage	24V DC
Beam Angle	120°
CRI	90+
Operating Temp.	-40°F (-40°C) to 149°F (65°C)
Height	0.24" (6.0mm)
Diode	5050
Field Cuttable	No
Jacket Material	Silicone

## I Product Code Builder



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

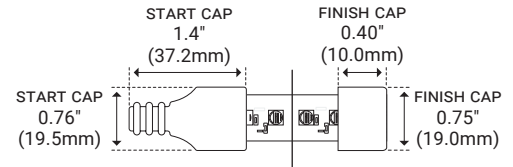
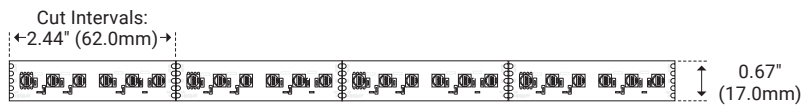


## I Series Data

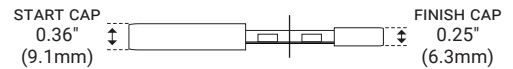
	RGBW-1	RGBW-2	RGBW-3
Wattage (per ft)	7.7	3.8	1.9
Max Run Length (ft)	12.5	25	50
Lumens (per ft)	426	340	250
Lumens (per watt)	56	89	131
Cut Intervals (in)	2.44	3.94	3.94
Cut Intervals (mm)	62.0	100.0	100.0
Tape Width (in)	0.67	0.55	0.55
Tape Width (mm)	17.0	14.0	14.0

## I Dimensions

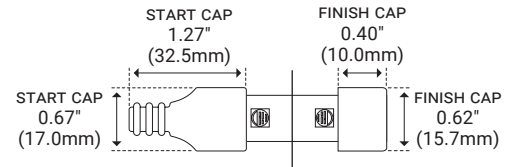
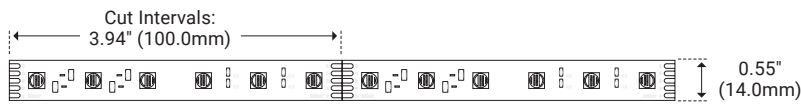
RGBW-1 Top View



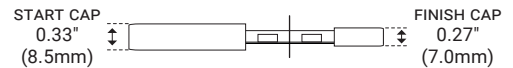
RGBW-1 Side View



RGBW-2 & RGBW-3 Top View



RGBW-2 & RGBW-3 Side View





## I Power Chart

		RGBW-1	RGBW-2	RGBW-3
Watts	1 ft	7.7	3.84	1.92
	2 ft	15.4	7.68	3.84
	3 ft	23.0	11.52	5.76
	4 ft	30.7	15.36	7.68
	5 ft	38.4	19.20	9.60
	6 ft	46.1	23.04	11.52
	7 ft	53.8	26.88	13.44
	8 ft	61.4	30.72	15.36
	9 ft	69.1	34.56	17.28
	10 ft	76.8	38.40	19.20
	11 ft	84.5	42.24	21.12
	12 ft	92.2	46.08	23.04
	13 ft	-	49.92	24.96
	14 ft	-	53.76	26.88
	15 ft	-	57.60	28.80
	16 ft	-	61.44	30.72
	17 ft	-	65.28	32.64
	18 ft	-	69.12	34.56
	19 ft	-	72.96	36.48
	20 ft	-	76.80	38.40
	21 ft	-	80.64	40.32
	22 ft	-	84.48	42.24
	23 ft	-	88.32	44.16
	24 ft	-	92.16	46.08
	25 ft	-	96.00	48.00
	26 ft	-	-	49.92
	27 ft	-	-	51.84
	28 ft	-	-	53.76
	29 ft	-	-	55.68
	30 ft	-	-	57.60
31 ft	-	-	59.52	
32 ft	-	-	61.44	
33 ft	-	-	63.36	
34 ft	-	-	65.28	
35 ft	-	-	67.20	
36 ft	-	-	69.12	
37 ft	-	-	71.04	
38 ft	-	-	72.96	
39 ft	-	-	74.88	
40 ft	-	-	76.80	
41 ft	-	-	78.72	
42 ft	-	-	80.64	
43 ft	-	-	82.46	
44 ft	-	-	84.48	
45 ft	-	-	86.40	
46 ft	-	-	88.32	
47 ft	-	-	90.24	
48ft	-	-	92.16	
49ft	-	-	94.08	
50ft	-	-	96.00	