

S-FLEX COLOR CHANGING RGBW LED TAPE



TECHNICAL INFORMATION

WATTAGE	4.7W per foot
IP RATING	IP20 - dry locations
OUTPUT	RGBW 3000K (R30) - 220 lm/ft RGBW 6000K (R60) - 244 lm/ft
INPUT VOLTAGE	24VDC
OPERATING TEMPERATURE	-13° to 140 °F
CRI	80+
CUT LENGTH	Every 4.92", or every 6 LEDs
MAXIMUM RUN	16 feet
DIMENSIONS	0.47" W x 0.08" H (12mm x 2.0mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	5 year limited
POWER SUPPLY	Compatible with non-dimming 24VDC power supplies - see power supply section of website

RECOMMENDED APPLICATIONS:

- Back-lit graphics
- Accent lighting
- Sign lighting
- Retail displays

CONNECTOR OPTIONS:

Not compatible with connectors - must be fabricated to specification by factory. Use Layout Guide on page 2 to specify factory-assembled connections.

MOUNTING OPTIONS:

Architectural extrusions, VHB adhesive, and other mounting solutions are available (sold separately).

PART NUMBER BUILDER / ORDERING GUIDE

Example part number: LLI-LSFCCW4.7W-20-R30-24V-80-96in

If a custom, pre-assembled layout is desired, please use the layout guide on page 2 to specify a layout code

SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH
LLI-LSFCCW4.7W	20	<input type="text"/>	24V	80	<input type="text"/>
		R30 R60			(enter length in inches, up to 192")

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LAYOUT GUIDE

Example ordering code with layout code:

LLI-LSFCCW4.7W-20-R30-24V-80-288IN, P48-L96-J3-L48-J3-L96-J3-L48

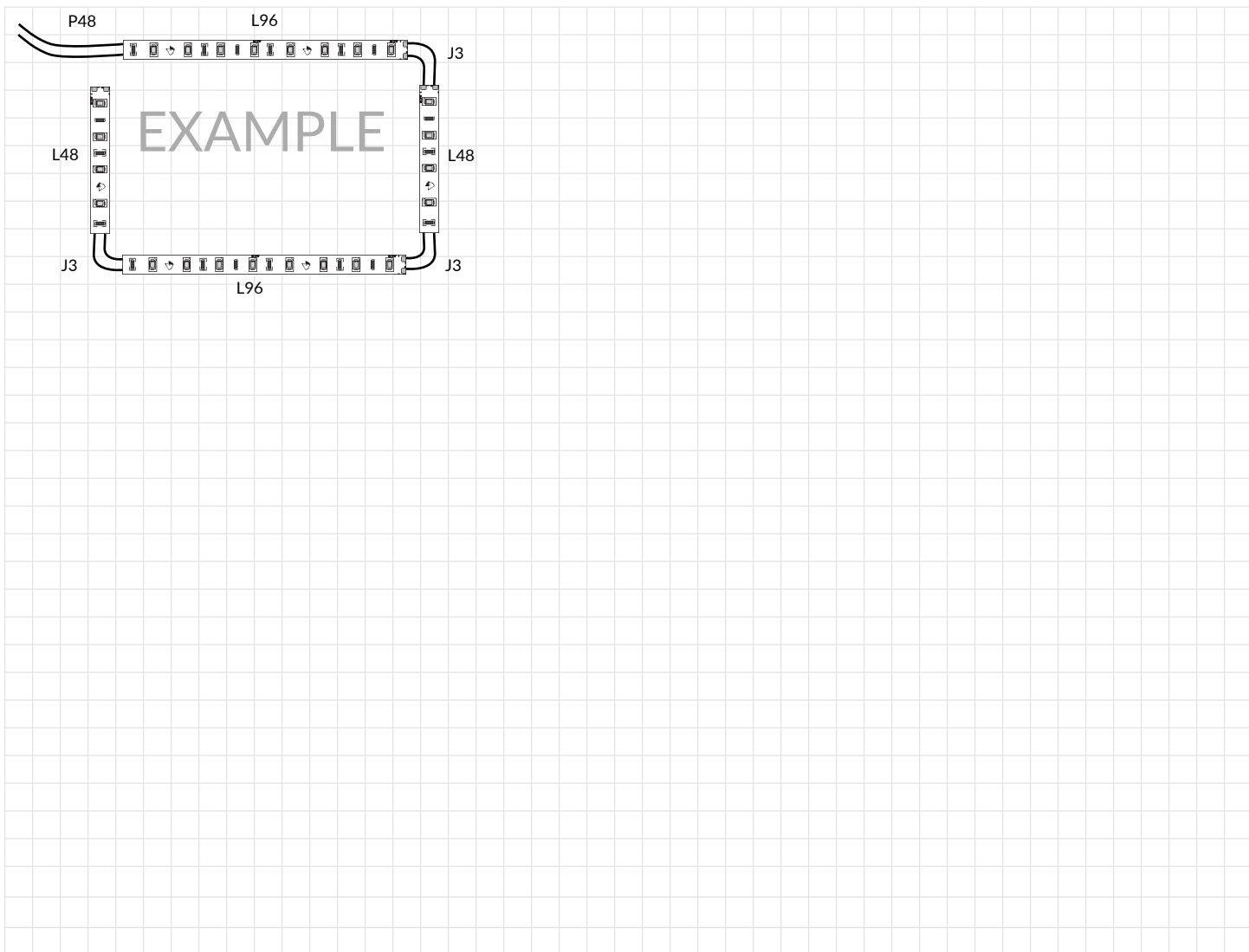
↑
LED ORDER CODE

↑
LAYOUT CODE

CODE LEGEND:

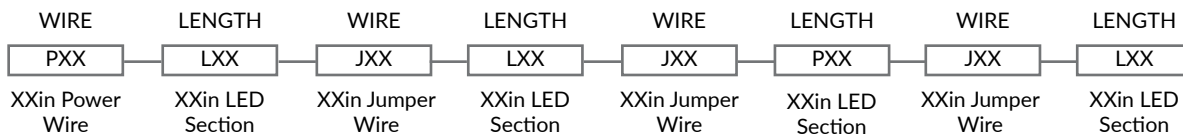
- P - Power Feed Wire
- L - LED Tape
- J - Jumper Wire for Interconnecting
- FBC - Female Barrel Connector
- MBC - Male Barrel Connector

The grid below is provided for you to sketch your layout, if desired. The layout code above corresponds to the example layout shown.



LAYOUT CODE BUILDER:

(Repeat "wire" and "length" codes as needed until entire layout is specified.)



** Customers must include a layout code with the LED order code if a custom, pre-assembled layout is desired**

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CUT POINTS

4.9"	9.8"	14.8"	19.7"	24.6"	29.5"	34.4"	39.4"	44.3"	49.2"	54.1"	59.1"
64.0"	68.9"	73.8"	78.7"	83.7"	88.6"	93.5"	98.4"	103.3"	108.3"	113.2"	118.1"
123.0"	128.0"	132.9"	137.8"	142.7"	147.6"	152.6"	157.5"	162.4"	167.3"	172.2"	177.2"
182.1"	187.0"	191.9"									