

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
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 all 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.

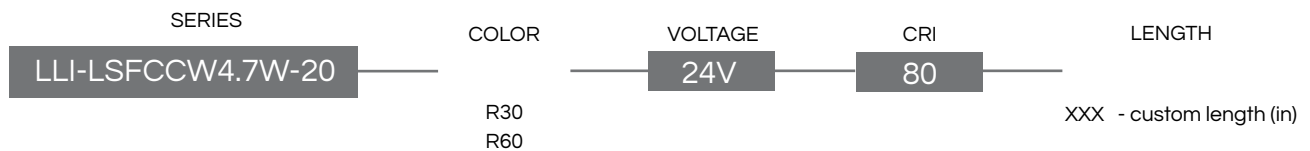
Mounting options:

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



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Layout Guide

Example ordering code with layout code:

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

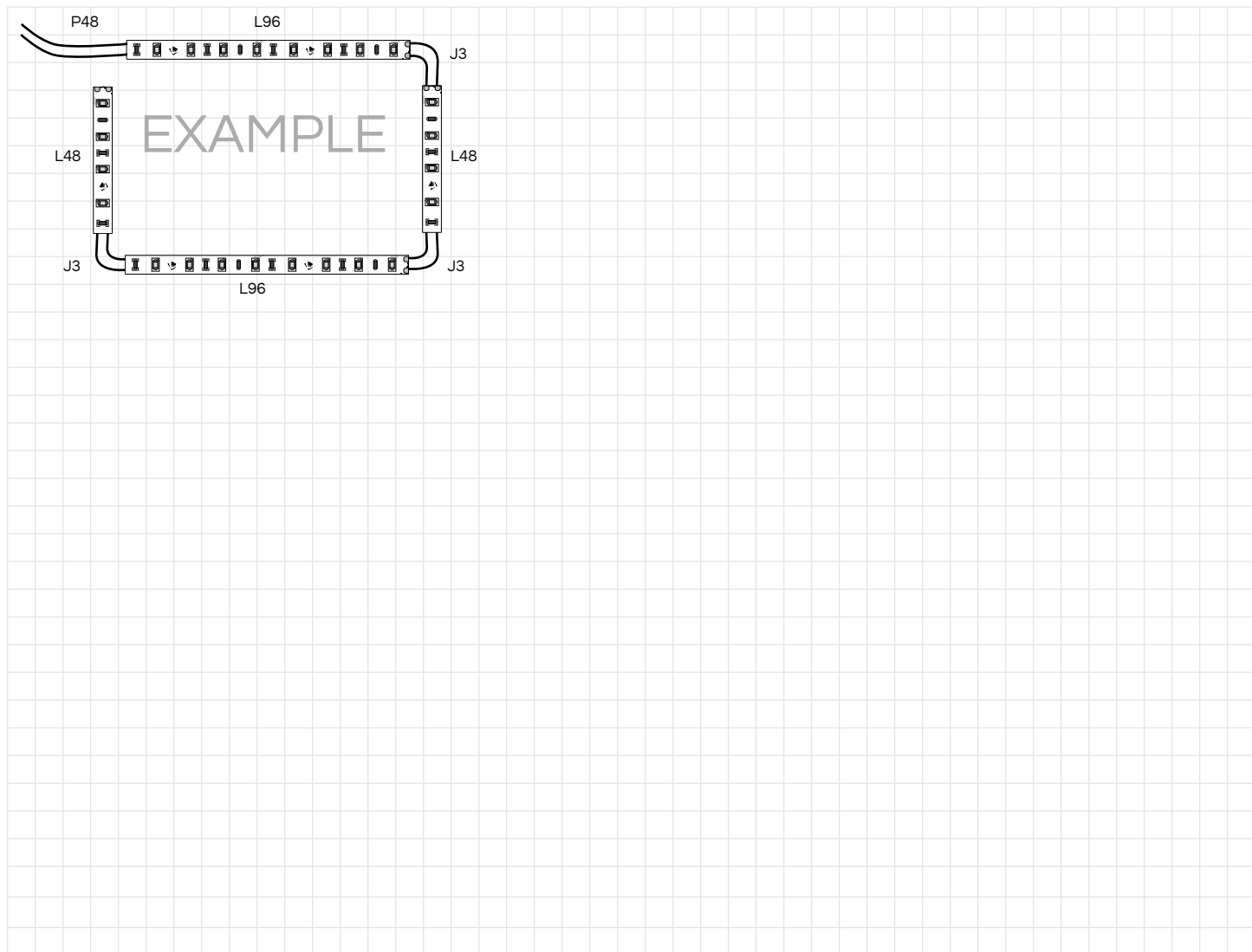
↑
LED ORDER CODE

↑
LAYOUT CODE

CODE LEGEND:

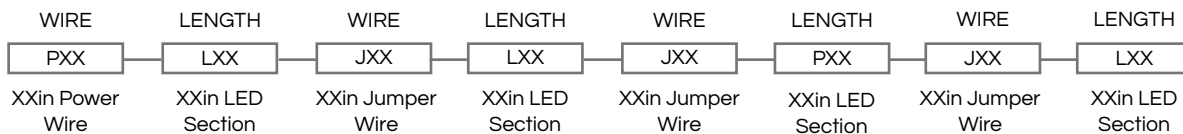
- P - Power Feed Wire
- L - Linear LED
- J - Jumper Wire for Interconnecting
- FBC - Female Barrel Connector
- MBC - Male Barrel Connector

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

5"	9 7/8"	14 3/4"	19 5/8"	24 5/8"	29 1/2"	34 1/2"	39 3/8"	44 1/4"	49 1/4"	54 1/8"	59"
64 "	68 7/8"	73 3/4"	78 3/4"	83 5/8"	88 1/2"	93 1/2"	98 3/8"	103 1/4"	108 1/4"	113 1/8"	118 "
123 "	128"	132 7/8"	137 3/4"	142 5/8"	147 5/8"	152 1/2"	157 1/2"	162 3/8"	167 1/4"	172 1/4"	177 1/8"
182 "	187 "	191 7/8"	196 3/4"								