



LLX18X2-RGBW is a high performance flexible LED fixture suitable for use in coves, under cabinets, in shelves, and virtually anywhere a linear fixture is required.



Environment
Dry Location

Lumen Maintenance
50,000 Hours

Operating Voltage
24 VDC

Warranty
5 Years

Standard Colors/Color Temperatures: RGBW and RGBA.
LLX18X2-RGBW is dimmable via DMX.

Technical information

Electrical

Input Voltage	24VDC
Power Consumption	8.8 Watts per foot (36 LEDs per foot)
Wire Size	18AWG, 5 wire
Certification	ETL - Conforms to UL Std. 2108; Certified to CSA Std. C22.2 No. 9.0 Class 2

Lumen Output

RGB+3000K	438 lm/ft 58.53 lm/watt
RGB+Amber	238 lm/ft 27 lm/watt

Note: Stated lumen values have a tolerance of +/- 10%.

Physical

Field Cuttable	3.94" (100.00mm)
Pitch length	0.66"
Operating Temperature	-40°F (-40° C) to +158°F (+70°C)
Environment	Dry Location
Maximum Run Length	10.00' (3048.00mm)
Dimensions	0.79" (20.00mm) x 0.10" (2.65mm)

Performance

CCT	3000K, Red, Green, Blue, White/Amber
CRI	90+ (White)
Lumen Maintenance	50,000 Hours
Binning Tolerance	+/- 100K
Warranty	5 years

Ordering code

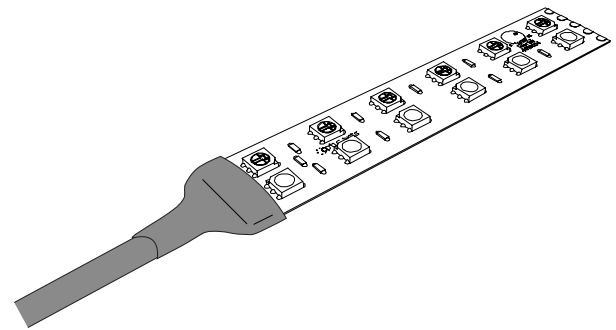
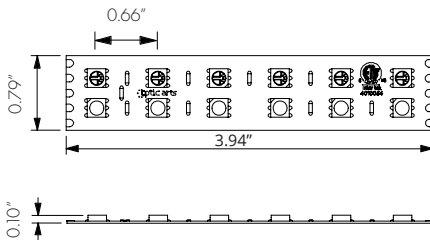
MODEL	COLOR	SECTION START	SECTION END	LENGTH
LLX18X2-RGBW	3K	F	F	
	3K = RGB with 3000K A = RGB with Amber	F = Female connector M = Male connector SL = Soldered lead wires (72") NC = No connector	F = Female connector M = Male connector SL = Soldered lead wires (72") NC = No connector	View specs above for increment options and maximum run limits.

Dimensions

Optic Arts® cuts all LLX18X2-RGBW to length per customer specifications. Each length of LLX18X2-RGBW is fitted with a 6' (1.8M) wire lead (custom lengths available upon request) and packaged on a reel in an anti-static bag. Bags are labeled with fixture type, length and location (if applicable). Each piece of channel is labeled with fixture type, length and location (if applicable), and is bundled by fixture type.

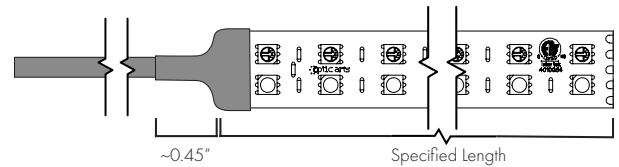
- Due to the nature of the LLX18X2-RGBW product, specific lengths may not fall exactly on a cutting point. In this case, Optic Arts® will always cut to the smaller dimension unless otherwise specified.
- Some on-site assembly required. See installation guides for details.

LLX18X2-RGBW



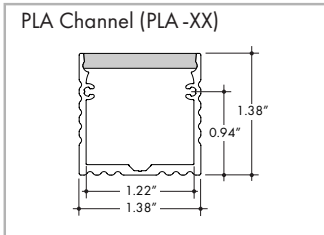
Dimensions

Width	0.79" (20.00mm)
Height	0.10" (2.65mm)
Cuttable Segment Length	3.94" (100.00mm)
Pitch Length	0.66" (16.82mm)
Max Run Length	10.00' (3048.00mm)



Lens options

- C Clear
- HF Half Frosted
- F Frosted
- PR Prismatic

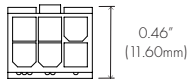
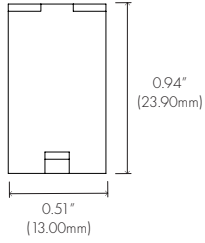
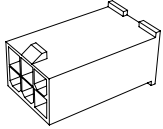


- C
- F

Accessories

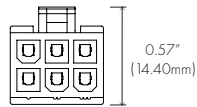
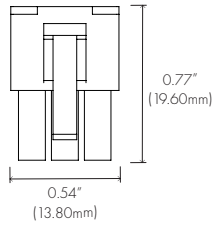
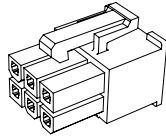
LC-15P-M

Indoor Lead Connector (Male)



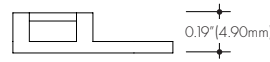
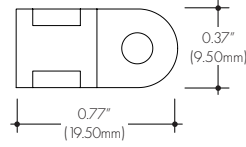
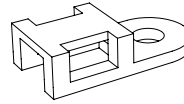
LC-15P-F

Indoor Lead Connector (Female)



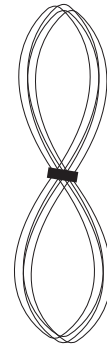
FLEX-ZIP

Strain Relief Clip



LO-18G-5C-W-72

6' (1.8M) wire lead (not in-wall rated)



Power supply

See fixture and power supply instructions & spec sheet for wiring information. Dimming p

DMX Dimming Power Supplies:

MODEL	POWER	OUTPUT
PSDMX	96	24
PSDMX - DMX Power Supply	96 - 96 WATT 3X96 - 3 X 96 WATT	24 - 24 VDC

- Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	3X96 W
A Length	15.75" (400.05mm)
B Width	6.60" (167.64mm)
C Depth	4.80" (121.92mm)

