

LED LINEAR HIGH OUTPUT LIGHT (LXLC)

APPLICATIONS - Display Case Lighting, Cove Lighting, Accent Lighting, Shelf Lighting, and Under Cabinet Lighting; Interior.

PRODUCT HIGHLIGHTS

- **Long Lasting Sparkle** - LED light beam contains no heat, and no UV, which means no degradation in color or quality of the product under display.
- **Color Consistency** - Exceptional color binning +/- 5%, no visible difference from LED to LED
- **Aimable** - Fixture adjusts from 0° to 90° to put the light where you want it.
- **“Green” Energy-Saving** - Reduces gas emissions, slashes operating costs and eliminates costly lamp disposal involving mercury waste.
- **Dramatically Lower Maintenance Costs** - 60,000 - 100,000-hour LED source extends life 3 to 5 times as compared to conventional fluorescent.
- **Easy Installation, New or Retrofit** - Mounts with available brackets or customer adhesive. Lightweight (< 0.5 lb. per foot).
- **Separate Power Supply** - Fixtures are connected easily to a universal voltage power supply (ordered separately).

LEDS - Select high-brightness LEDs. Expected life: minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance. Available in cool white (CW - 5100°K, CRI > 70), neutral white (NW - 4000°K, CRI > 85) and warm white (WW - 3500°K CRI > 85). (All values nominal).

DRIVER - State-of-the-art driver technology designed specifically for the application is integrated on-board, providing unsurpassed system efficiency. Complies with IEC and FCC standards.

ELECTRICAL - Fixtures operate on intrinsically-safe 24 VDC, which means no risk to customer or associates. Separate power supply operates on 120-277 VAC, 50/60 Hz. See accessory page.

BEAM SPREAD- 120° symmetrical distribution.

LIGHT OUTPUT - 780 lumens per foot (CW), 630 lumens per foot (NW), and 600 lumens per foot (WW), with an input power of 7 watts per foot.

LENS- Supplied with protective clear plastic lens.

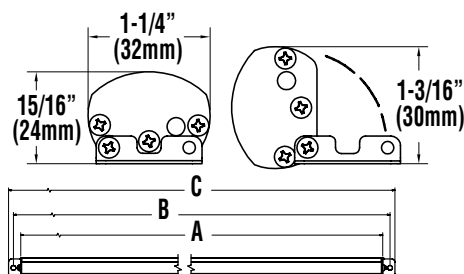
HOUSING- Anodized aluminum extrusion

WIRING- Integrated connection system makes it simple to create continuous lines of LED lighting. The fixtures can be connected directly together or spaced apart as needed, using the optional jumper cables. Use appropriately sized 2-conductor to minimize voltage drop on long feeds from power.

OPERATING TEMPERATURE- -40°C to +50°C (-40°F to +122°F).

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

LISTING- Listed to U.S. and International safety standards. Suitable for damp locations.



CATALOG#	A	B	C
LXLC 12	12" (305mm)	12.75" (324mm)	13.125" (333mm)
LXLC 18	18" (457mm)	18.75" (476mm)	19.125" (486mm)
LXLC 24	21" (533mm)	21.75" (552mm)	22.15" (562mm)
LXLC 30	27" (686mm)	27.75" (705mm)	28.125" (714mm)
LXLC 36	33" (838mm)	33.75" (857mm)	34.125" (867mm)
LXLC 42	39" (991mm)	39.75" (1009mm)	40.125" (1019mm)
LXLC 46	45" (1143mm)	45.75" (1162mm)	46.125" (1172mm)
LXLC 48	48" (1219mm)	48.75" (1238mm)	49.125" (1247mm)
LXLC 96	96" (2438mm)	96.75" (2457mm)	97.125" (2467mm)

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.

ARRA
Funding Compliant



UL US
LISTED
damp location



LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LXLC 36 LED CW 24**

Prefix	Length			Light Source	Color Temperature	Input Voltage
LXLC	12 - 12"	30 - 30"	46 - 46"	LED	CW - Cool White	24 - 24 VDC
	18 - 18"	36 - 36"	48 - 48"		NW - Neutral White	
	24 - 24"	42 - 42"	96 - 96"		WW - Warm White	

Note: Power supply is required, please see LED Linear Accessories page.