

LED LINEAR DISPLAY LIGHT (LDL3)

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** - Over 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: over 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance. Available in cool white (CW - 5000K, CRI > 70), neutral white (NW - 4000K, CRI > 85) and warm white (WW - 3500K 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 - 470 lumens per foot (CW), 430 lumens per foot (NW), 420 lumens per foot (WW), with an input power of less than 5 watts per foot.

LENS- Supplied with protective clear plastic lens. Optional diffusing lens available.

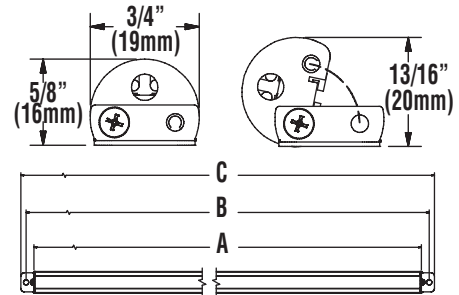
HOUSING- Anodized aluminum extrusion

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 dry locations.



CATALOG#	A	B	C
LDL3 12	11" (279mm)	11.75" (298mm)	12.125" (308mm)
LDL3 18	17" (432mm)	17.75" (451mm)	18.125" (460mm)
LDL3 24	22.5" (572mm)	23.25" (591mm)	23.625" (600mm)
LDL3 30	28.5" (724mm)	29.25" (743mm)	29.625" (752mm)
LDL3 36	33" (838mm)	33.75" (857mm)	34.125" (867mm)
LDL3 42	39" (991mm)	39.75" (1089mm)	40.125" (1019mm)
LDL3 48	45" (1219mm)	45.75" (1162mm)	46.125" (1172mm)

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



LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LDL3 36 LED CW 24**

Prefix	Length	Light Source	Color Temperature	Input Voltage	Options	
LDL3	12 - 12" 18 - 18" 24 - 24" 30 - 30"	36 - 36" 42 - 42" 48 - 48"	LED	CW - Cool White (5000K) NW - Neutral White (4000K) WW - Warm White (3500K)	24 - 24 VDC	DL - Diffusing Lens

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



Project Name _____ Fixture Type _____
Catalog # _____

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