

CUSTOM LENGTH LED  
 Casework & Display Lighting  
**L6 Series**

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

**DESCRIPTION**

Energy efficient, cool operating linear LED lighting housed in a decorative cylindrical extrusion for mounting over signage, displays or in kiosks. Provides up to 263 lumens per foot.

**PRODUCT SPECIFICATIONS**

**Lamp** 1-watt high output Nichia LEDs spaced 3" O.C. • Rated 50,000 hour life at 70% of initial lumens based on testing in a 25 degree C ambient environment with the LED junction temperatures measured below the LED manufacturer's published maximums • Available in 75CRI 3000K, 41 00K and 5000K or 92CRI 3000K.

**Construction** Extruded aluminum cylindrical housing with metal end-caps.

**Lens** Injection molded clear or diffuse opal polycarbonate lens.

**Electrical** For use with remote 24V DC Class 2 power supply, order separately • Allow 6 watt per foot • LEDs surface mounted on thermally conductive printed circuit board which is in direct contact with an extruded aluminum base for efficient thermal dissipation • On board constant current control circuit ensures that all LEDs will produce the same amount of light anywhere along the length of a run.

**Dimming** Non-dimmable • Consult factory for availability of dimmable fixtures and power supplies.

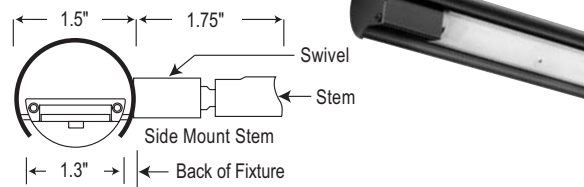
**Labels** UL/cUL listed for use in dry locations

Product specifications subject to change without notice.

**INSTALLATION**

**Wiring** Supplied with 110" of class 2 supply cable out right or left side of fixture as specified per job requirements.

**Mounting** Supplied w/ swivel and 1/2" diameter metal stems • Stem length as specified, minimum 3", maximum 24" • MK canopy kit for wall mounting ordered separately • Consult factory for other mounting options.

**DIMENSIONS**
**#6 CYLINDRICAL EXTRUSION**

**Remote Class 2 24V DC Power Supplies**  
 (order separately) - Allow 6 watt per foot.

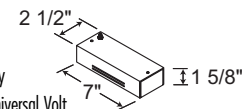
**Small Housing with Switch**

Ordering Example DLD-25-BL

**DLD-17-120** 17-watt max, 120-volt only

**DLD-25** 25-watt max, 120-277 Universal Volt

Finishes: (-WH) White, (-BL) Black

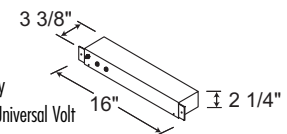

**Large Housing**

Ordering Example DLD-25-BL

**DLD-80-120** 80-watt max, 120-volt only

**DLD-100** 100-watt max, 120-277 Universal Volt

Finishes: Natural Aluminum


**Optional Factory Installed Cordsets**

(add as suffix to catalog number)

**-CP6WH** 6' cord w/3-prong grounded plug, White

**-CP6BL** 6' cord w/3-prong grounded plug, Black

Example: DLD-25-WH-CP6WH

**ORDERING INFORMATION**

 Example: **L6-50-4F-B-RE w/ 12" black stems**

Fixture	Extrusion	Length	Module	Lens	Finish	Electrical Feed†
<b>L</b>	<b>6</b> #6	Specify custom length as required to nearest 1/8" from 1 5/16" to 1 44"	<b>3</b> 3000K <b>4</b> 41 00K <b>5</b> 5000K <b>3H</b> 3000K, 92CRI	<b>C</b> Clear <b>F</b> Frosted	<b>W</b> White <b>B</b> Black <b>S</b> Satin Aluminum <b>A</b> Polished Aluminum <b>G</b> Polished Gold	<b>SMR</b> Stem Mount, Side Right <b>SML</b> Stem Mount, Side Left <b>TM</b> Stem Mount, Top (Universal Left/Right)

Mounting Stems — Add length and finish to catalog number 3" minimum, 24" maximum. Available in black or white.

† Refer to back for illustration.

Right and left are determined as you face the back of the fixture.

**PHOTOMETRIC REPORT****Test Report #:** PT03091305 (L6)**Luminaire:** DanaLite L Series Custom Linear LED Fixture**Lamp:** One 12" Module, 4 LED 4100K, Clear Lens

Multiplier: 5000K - 1.18

3000K - 0.77

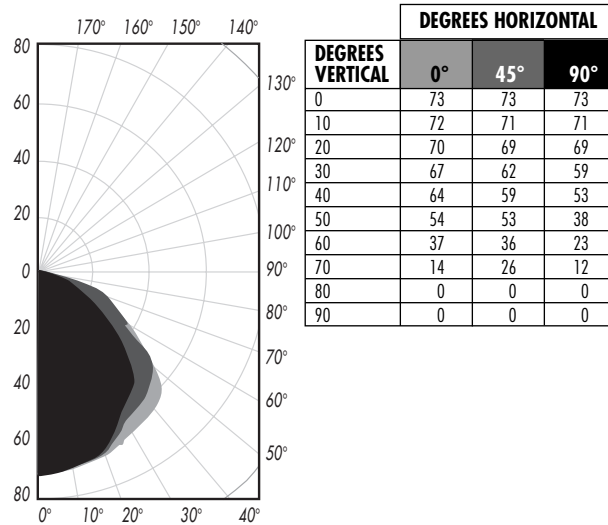
3000K High CRI - 0.63

Frosted Lens - 0.75

**DANALITE**

CUSTOM LENGTH LED

Casework &amp; Display Lighting

**L6 Series****CANDELA DISTRIBUTION CURVE****EXTRUSION #:** L6-15-4C-W

Candlepower shown for beam side quadrant. Refer to back of specification sheet E5.1.0 for further explanation.

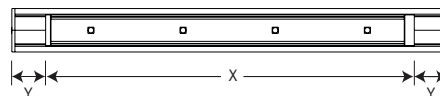
Reports based on published industry procedures including LM-79.

**LENGTH, WATTAGE AND LUMEN OUTPUT**

LENGTH RANGE	WATTAGE		LUMENS @ 4100K
	TYPICAL	MAX	
15"-26"	5	6	222
27"-38"	10	12	444
39"-49"	15	18	666
50"-62"	20	24	888
63"-73"	25	30	1110
74"-85"	30	36	1332
86"-97"	35	42	1554
98"-109"	40	48	1776
110"-120"	45	54	1998
121"-132"	50	60	2220
133"-144"	55	66	2442

**MOUNTING BRACKET****(order separately)**

**MK** Canopy and mounting strap for mounting over 4" outlet box or to mechanically secure to wall. Finishes: White or Black



X = Illuminated section based on multiples of 11-1/2" modules

Y = Non-illuminated section 1-1/2" min. on shortest lengths in range