

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

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

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

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

**DESCRIPTION**

Energy efficient, cool operating linear LED lighting housed at a 45-degree orientation and covered with a decorative sheet metal enclosure as a direct replacement for conventional T8 fluorescent showcase fixtures.

**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 housing encased in decorative sheet metal wrap with matching 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 11 0" of class 2 supply cable and 1/2 electrical fitting to accept 3/8" flexible metal conduit • Front feed includes showcase down tube • Electrical feed style and right/left location to be specified per project requirements.

**Mounting** Fixtures supplied with end mounting brackets.

See reverse side of page for wire feed and mounting bracket diagrams.

**DIMENSIONS**
**#5 ENCLOSED FIVE-SIDED EXTRUSION**

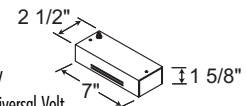
**Remote Class 2 24V DC Power Supplies**  
 (order separately) - Allow 6 watt per foot.

**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

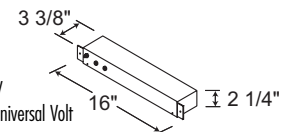

**Large Housing**

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: **L5-50-4F-B-RE**

| Fixture      | Extrusion   | Length   | Module  | Lens                               | Finish  | Electrical Feed†  |
|--------------|-------------|--|---|------------------------------------|---|---|
| <b>L</b>     | <b>5</b>    |  |   |                                    |   |   |
| <b>L</b> LED | <b>5</b> #5 | Specify custom length as required to nearest 1/8" from 16.0" to 144" | <b>3</b> 3000K<br><b>4</b> 41 00K<br><b>5</b> 5000K<br><b>3H</b> 3000K, 92CRI | <b>C</b> Clear<br><b>F</b> Frosted | <b>W</b> White<br><b>B</b> Black<br><b>S</b> Satin Aluminum<br><b>A</b> Polished Aluminum<br><b>G</b> Polished Gold | <b>RE</b> Right End<br><b>LE</b> Left End<br><b>RB</b> Right Back<br><b>LB</b> Left Back<br><b>RF</b> Right Front (Down Tube)<br><b>LF</b> Left Front (Down Tube) |

† Refer to back for illustration.

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

**PHOTOMETRIC REPORT**

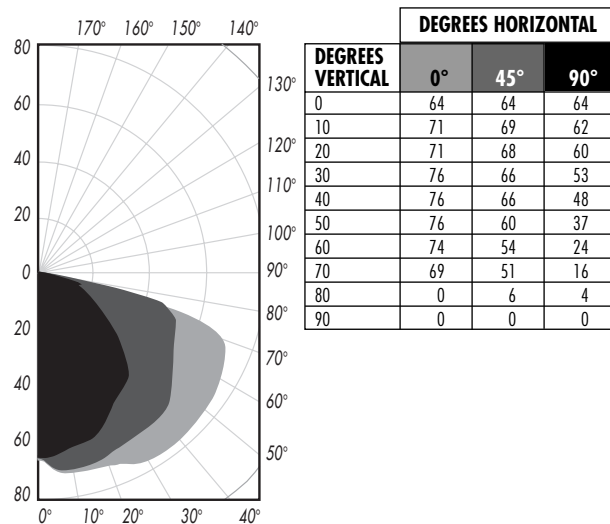
**Test Report #:** PT03091301 (L5)  
**Luminaire:** DanaLite L Series Custom Linear LED Fixture  
**Lamp:** One 12" Module, 4 LED 4100K, Clear Lens  
 Multiplier: 5000K - 1.18  
 3000K - 0.77  
 3000K High CRI - 0.63  
 Frosted Lens - 0.75

**DANALITE**

CUSTOM LENGTH LED  
 Casework & Display Lighting  
**L5 Series**

**CANDELA DISTRIBUTION CURVE**

**EXTRUSION #:** L5-15-4C-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           |

**FEED OPTIONS**

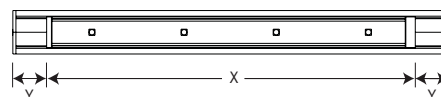
Fixture supplied with 1/2" flex connector and 110" of Class 2 rated supply cable.



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

**MOUNTING BRACKET (supplied w/ fixture)**

**MC4** End mounting brackets.  
 Finishes: Natural Aluminum, 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

