

LED 50,000 Hour Dimmable Light Channel with Angled LED Light Source 95 Lumens per Foot - 2.5 Watts per Foot - CRI 80

| | | |
|---------|------|----------------|
| PROJECT | TYPE | CATALOG NUMBER |
|---------|------|----------------|

Fixture Description:

A continuous LED dimmable light strip mounted inside a square clear or frosted acrylic channel (maximum 12 foot run per feed) that offers a warm, soft, even glow at a huge savings over incandescent, halogen, or fluorescent. Runs cooler than incandescent or halogen, and contains no harmful gasses. 50,000 hour lamp life saves on maintenance and re-lamping costs. Construction: 20 LED diodes per foot wired into rigid LED channel with jumper wire and feed wire pre-wired and attached. For lengths over 69", two strips are connected by a 1" flex wire joiner to create a single length of up to 138" max.

Electrical: 24 Volt AC. 2.5 Watts per foot. 95 lumens per foot. Dimmable.

Mounting: Mounts into covers or other surfaces with double stick tape.

Applications:

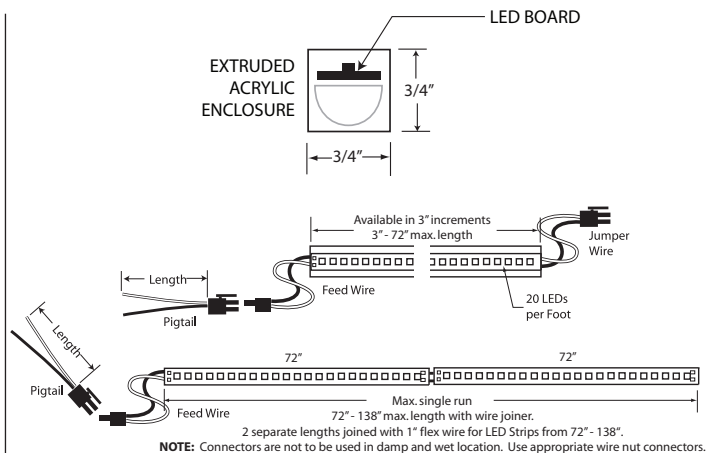
- Coves • Light Pockets • Accent Lighting
- Cabinet Lighting • Undercabinet Lighting
- Reveal Molding

Note: Actual length of LED will be less than tube length.

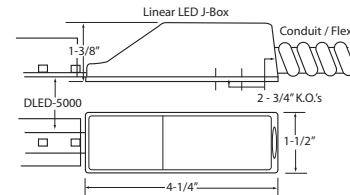
IMPORTANT: LED strips are to be fed from UL Listed Class II magnetic transformers or Lutron Constant Voltage Drivers.

NOTE: Dimmers used must be approved for magnetic loads and use direct current or voltage regulation, such as Lutron Diva Series. Dimmers that use phase forward dimming technology must have a neutral. Check with factory for compatibility.

Please consult our website for any updated specifications on this product:
www.dreamscapelighting.com



DL-CFB-5000 Conduit Feed Box



HOW TO MAKE AN OPTIMAL M.O.L.* CALCULATION

Finish area measurement
(make sure it is divisible by 3). If not,
decrease until it is.

$$+ 1-1/4" \text{ PER } 6' \text{ LENGTH}$$

$$= \text{OPTIMAL M.O.L.}$$

*M.O.L. is the Maximum Overall Length for the LED linear fixture that you are ordering.

Secondary Wire Spec

| | |
|------------------|---------------------------|
| Maximum Load | 50W |
| Maximum Distance | 50 feet |
| Wire | 16AWG 2/C Type CM-CL2 |
| | ETL-CM CL3 |
| | Standard copper conductor |

| LED Specifications | |
|-----------------------|--|
| Voltage | 24V AC |
| Watts | 2.5W per foot |
| Lumens per Foot | 95 |
| Color Temperature | 2700K, 3000K, 6500K |
| CRI | 80 |
| Beam Spread | 120° |
| Maximum Run | 12' |
| Maximum Single Length | 72" |
| Mounting | Clips |
| Warranty | 3 years / 35,000 hours (in an environment that reaches no higher than 60°C / 140°F) NOTE: Please contact factory regarding warranty if fixture is exposed to higher ambient temperatures. |

| Model Number | Finish Dimension (Max. Overall Length) | Acrylic Material | Wire Format | Feed Wire Length | Jumper Wire Length | Pigtail Length | Color Temp. |
|-------------------|--|------------------------------|-----------------------|--|--|-----------------------------|----------------------------------|
| DLED-5400-3/4-3/4 | "M.O.L." | CL Clear FR Frosted | EW End Wire (Std.) | 1.5", 3", 6", 12", 18", 30", Custom | None* (0), 1.5", 3", 6", 12", 18", 30", Custom | 0", 3", 12", 36", Custom | 2400K 2700K 3000K 6500K |

NOTE: All LED lengths 72" - 138" are made up of 2 separate units joined together by a 1" flex wire.

FOR CURVILINEAR APPLICATIONS - SPECIFY .75" JUMPER WIRE LENGTH

*NOTE: You can specify "0" for no jumper wire on the end.

** NOTE: 1 pigtail per run (specify 3", 12", 36", or Custom).

Ordering Example: **DLED-5400-3/4-3/4-45-1/2" M.O.L.-CL-EW-F6"-J3"-P3"-2700K**