

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

PROJECT	TYPE	CATALOG NUMBER
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#### 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. 50 lumens per foot. Dimmable.

**Mounting:** Mounts into coves or other surfaces with double stick tape (standard).

#### Applications:

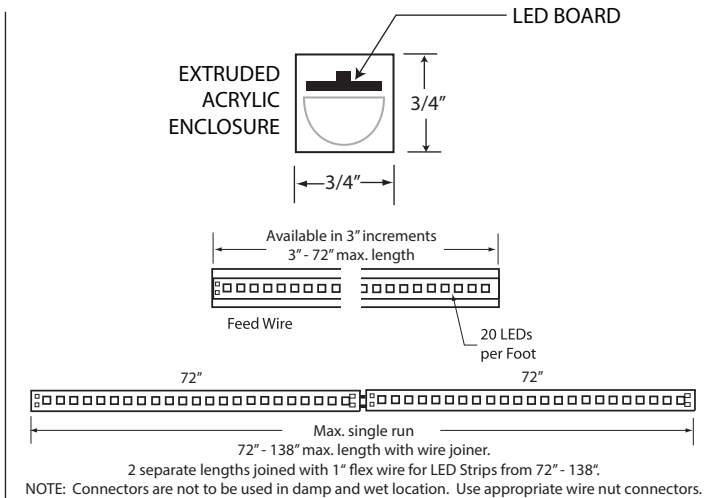
- Coves • Light Pockets • Accent Lighting
- Cabinet Lighting • Undercabinet Lighting
- Reveal Molding

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

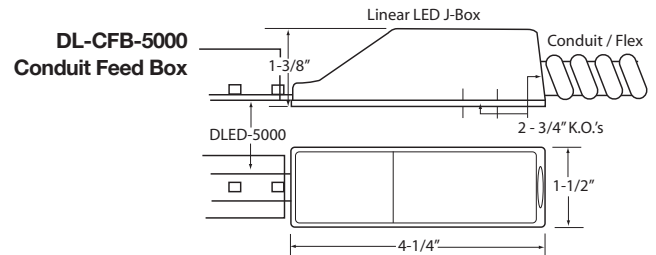
**IMPORTANT:** LED strips are to be fed from UL Listed Class II magnetic transformers or Lutron Constant Voltage Drivers.

**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](http://www.dreamscapelighting.com)



NOTE: Connectors are not to be used in damp and wet location. Use appropriate wire nut connectors.



#### HOW TO MAKE AN OPTIMAL MOL CALCULATION

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

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


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$$= \text{OPTIMAL MOL}$$

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.

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

Model Number	Finish Dimension (Max. Overall Length)	Acrylic Material	Wire Format	Feed Wire Length	Jumper Wire Length	Pigtail Length	Color Temp.
DLED-5400-WL-3/4-3/4	_____ "	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-WL-3/4-3/4-45-1/2"-CL-EW-F6"-J3"-P3"-2700K**