

### LED 50,000 Hour Dimmable Light Strips for Dry Location 140 Lumens per Foot (white color only) - 2.5 Watts per Foot - CRI 80

PROJECT	TYPE	CATALOG NUMBER
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**Fixture Description:** The DLED 5000LS is a continuous line of dimmable LED's soldered to a series of rigid PC board segments that can be arranged to follow a curved or irregular path.. They have been designed to give a long consistent color over the 50,000 hr. lamp life, because of good thermal management of the SMD's and quality phosphors used in production. This LED light source provides a soft even glow at a huge energy savings over incandescent or halogen. A 50,000 hr. lamp life greatly reduces maintenance.

**Construction:** 20 LED diodes per foot soldered to a rigid PC boards with jumper wires and feed wire pre-wired and attached. **Electrical:** 24 Volt AC. 2.5 Watts per foot. 140 lumens per foot. **Dimmable. Important: LED strips are to be fed from Class II UL Listed magnetic transformers or Lutron 24V Constant Voltage Drivers.**

**Mounting:** Mounts into coves or other surfaces with clips and/or double stick tape. Low heat output enables double stick tape to serve as a long lasting mounting solution.

**Applications:**

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

**Warranty:** 5 years or 50,000 hours. See ambient temperature note in table below.

**NOTE:** Dimmers used must be approved for magnetic loads and use direct current or voltage regulation, such as Lutron Diva Series or Lutron 24V Constant Voltage Drivers. 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)

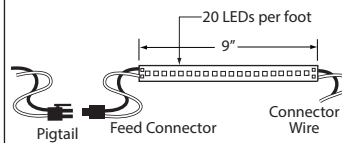
#### LED Specifications

Voltage	24V AC
Watts	2.5W per foot
Lumens per Foot	140
Color Temperature	2400K, 2700K, 3000K, 6500K, Blue, Red, Green, Yellow
CRI	80
Beam Spread	120°
Maximum Run	12'
Maximum Single Length	6'
Mounting	Clip or double stick tape
Warranty	5 years / 50,000 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.

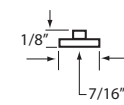
#### Secondary Wire Spec

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

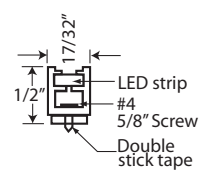
#### Connectors



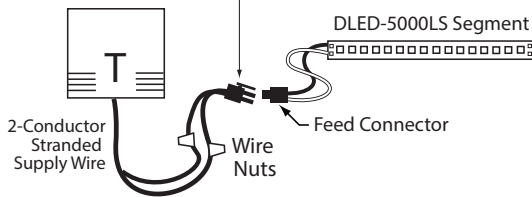
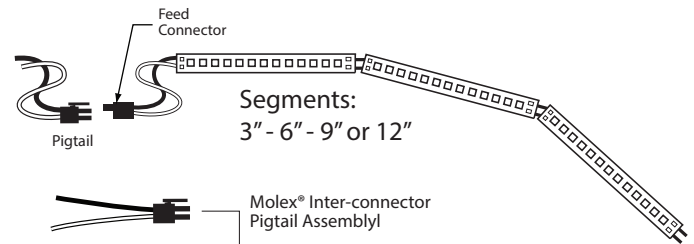
#### End View



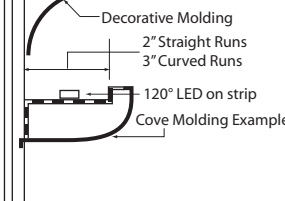
#### Mounting Clip Detail



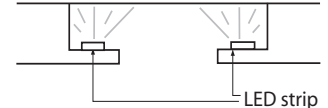
#### DLED-5000LS Segments Joined with 1" Flex Wire



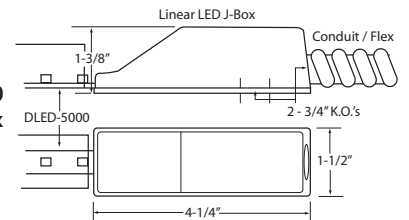
#### Cove Example



#### Light Pocket Example



#### DL-CFB-5000 Conduit Feed Box



Model Number	Segment Length	Quantity of Segments	Connector Wire Length Between Segments	Feed Wire Length (F)	Jumper Wire Length (J)	Color Temp.	Pigtail Length (P)
DLED-5000LS -	( 9" )	Enter in segment quantity not to exceed maximum run of 48"	1" )	1.5", 3", 6", 12", 18", 30", CUSTOM	1.5", 3", 6", 12", 18", 30", CUSTOM	2400K 2700K 3000K 6500K Blue Red Green Yellow	0, 3", 12", 36" CUSTOM

Ordering Example: **DLED-5000LS-(9"-5-1")-F6"-J6"-2700-P12"**