

Project:

DLED-5100 Series Specification Sheet

Date:

LED 35,000 Hour Dimmable Light Strip for Dry Locations
230 Lumens per Foot - 3.9 Watts per Foot - CRI 81

Type:

Cat. No. DLED-5100 - _____ - _____ - _____ - _____ - _____

Fixture Description: The DLED 5100 is a continuous line of dimmable led's soldered to a rigid PC board. They have been designed to give a long consistent color over the 35,000 hr lamp life, because of good thermal management of the SMD's and quality phosphors used in production. This LED lightsource provides a soft even glow at a huge energy savings over incandescent or halogen. A 35,000 hr. lamp life greatly reduces maintenance .

Construction: 16 LED diodes per foot soldered to a rigid PC board with jumper wire and feed wire pre-wired and attached. For lengths from 75" to 96", two strips are connected by a 1" flex wire joiner.

Electrical: 24 Volt AC. 3.9 Watts per foot. 230 lumens per foot. CRI 81. Dimmable.

IMPORTANT: LED strips are to be fed from UL Listed Class II magnetic transformers.

Warranty - 3 years.

Mounting: Mounts into coves or other surfaces with screws and/or double stick tape.

Applications:

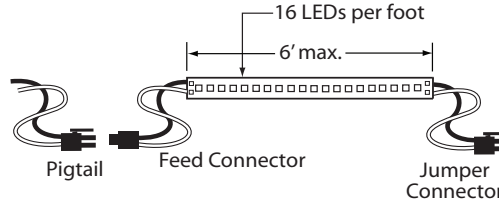
- Coves • Light Pockets • Accent Lighting
- Cabinet Lighting • Undercabinet Lighting
- Reveal Molding

NOTE: Dimmers used must be approved for magnetic loads and use direct current or voltage regulation, such as Lutron Diva Series. Lutron Maestro Series dimmers that use phase forward dimming technology will not work with Dreamscape LED products.

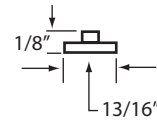
LED Specs:

Voltage:	24 Volts AC
Watts:	3.9 Watts per foot
Lumens per foot:	230
CRI:	81
Color Temp.:	2700K, 3000K, 3500K
Beam Spread:	120°
Max. Run:	8'
Max. Single Length:	6'
Mounting:	Screw or Dbl Stick Tape

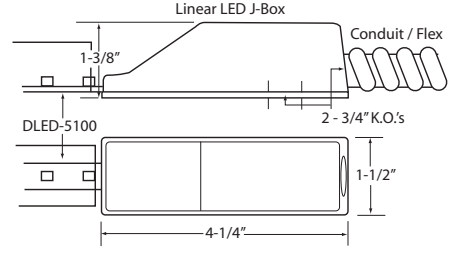
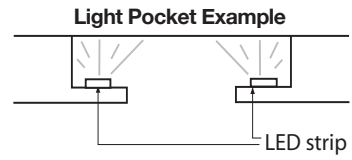
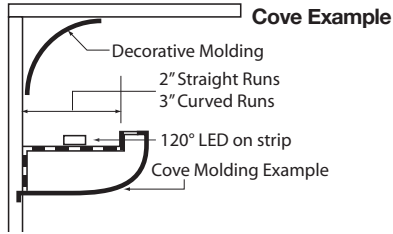
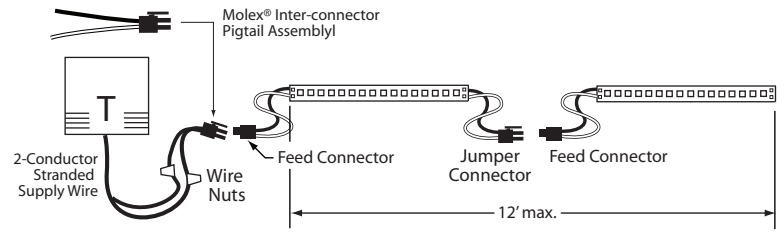
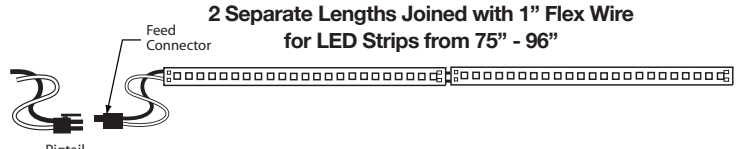
Connectors



End View



2 Separate Lengths Joined with 1" Flex Wire for LED Strips from 75" - 96"



Secondary Wire Specification
 Max. Load: 50 Watts
 Max. Distance: 50 Feet
 16 AWG 2/C Type CM-CL2
 ETL-CM CL3
 Standard copper conductor

Model No.	LED Length	Feed Wire Length	Jumper Wire Length	Pigtail Length**	Color Temp.
DLED-5100	3", 6", 9", 12", 15", 18", 21", 24", 27", 30", 33", 36", 39", 42", 45", 48", 51", 54", 57", 60", 63", 66", 69", 72"	1.5", 3" 6", 12"	None* (0), .75" 1.5", 3", 6", 12", 18", 30"	0, 3" 12" 36"	2700K 3000K 3500K
	75", 78", 81", 84", 87", 90", 93", 96"	Custom	Custom	Custom	

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

LED Length Feed Wire Length Jumper Wire Length Pigtail Length Color Temp.

Ordering Example:

DLED-5100 - 12" - F3" - J3" - P3" - 3000



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 Specifications subject to change without notice



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