

|   |       |
|---|-------|
| Project:  |       |
| <b>DLED-5300 Mini Glow LED Series Spec Sheet</b>  | Date: |
| LED 50,000 Hour Dimmable Light Channel with Enclosure<br>50 Lumens per Foot - 2.5 Watts per Foot - CRI 70 | Type: |
| Cat. No. DLED-5300 - _____ - _____ - _____ - _____ - _____ - _____  |       |

**Fixture Description:**

A continuous LED dimmable light strip mounted inside a cylindrical clear or frosted acrylic channel (maximum 12 foot run per feed) that offers a warm, soft, even glow at a huge savings over incandescent or halogen. 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 clips.

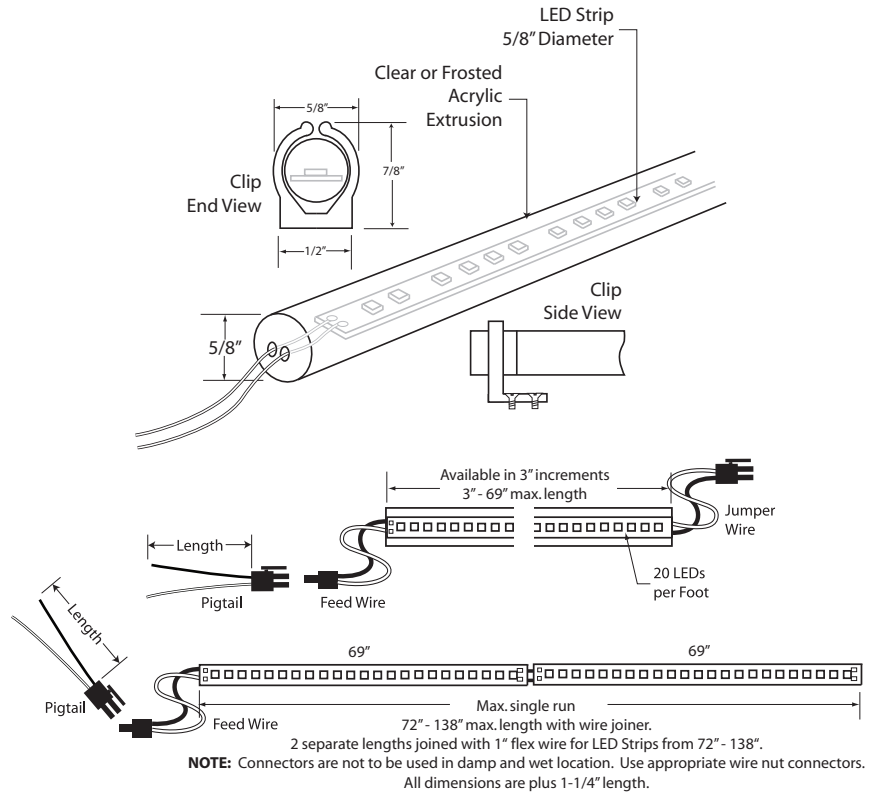
**Applications:**

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

**Note:** Actual length of tube is 1/4" longer than specified length. Ex: DLED-5300-46 is actually 46-1/4" long.

**WARNING:**

**Recommended power supply:** Use approved Class II magnetic transformers.

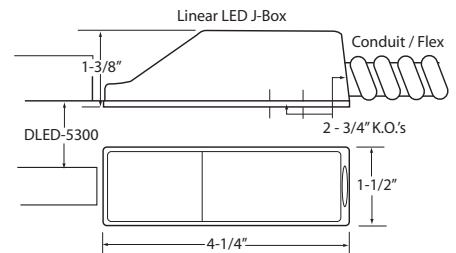


|                            |                    |
|----------------------------|--------------------|
| <b>Voltage:</b>            | 24 Volts AC        |
| <b>Watts:</b>              | 2.5 Watts per foot |
| <b>Beam Spread:</b>        | 120°               |
| <b>Max. Run:</b>           | 12 feet            |
| <b>Max. Single Length:</b> | 69"                |
| <b>Mounting:</b>           | Clips              |

**Secondary Wire Specification**

|                       |                           |
|-----------------------|---------------------------|
| <b>Max. Load:</b>     | 50 Watts                  |
| <b>Max. Distance:</b> | 50 Feet                   |
| <b>Wire Type:</b>     | 16 AWG 2/C Type CM-CL2    |
| <b>Rating:</b>        | ETL-CM CL3                |
| <b>Material:</b>      | Standard copper conductor |

**DL-CFB-5000 Conduit Feed Box**



| Model No.        | Acrylic Tube with LED Strip Length (+1/4")   | Acrylic Material | Wire Format              | Feed Wire Length             | Jumper Wire Length                      | Pigtail Length**  | Color Temp.             |  |
|------------------|--|------------------|--------------------------|------------------------------|---|-------------------|-------------------------|--|
| <b>DLED-5300</b> | 3", 6", 9", 12", 15", 18", 21", 24", 27", 30", 33", 36", 39", 42", 45", 48", 51", 54", 57", 60", 63", 66", 69" | CL<br>Clear      | EW<br>End Wire (Std.)    | 1.5", 3", 6", 12", 18", 30", | None* (0), 1.5", 3", 6", 12", 18", 30", | 0", 3", 12", 36", | 2700K<br>3000K<br>6500K |  |
|                  | <b>See NOTE for LED Lengths Over 69"</b>   | FR<br>Frosted    | SW<br>Side Wire (Custom) | Custom                       | 30", Custom                             | Custom            |                         |  |
|                  | 72", 75", 78", 81", 84", 87", 90", 93", 96", 99", 102", 105", 108", 111", 117", 120", 126", 132", 138"         |                  |                          |                              |   |                   |                         |  |
|                  |  |                  |                          |                              |   |                   |                         |  |

**NOTE:** All LED lengths 72" - 138" are made up of 2 separate units joined together by a 1" flex wire.  
**DIMENSION ALLOWANCE:** ALL DIMENSIONS LISTED ARE PLUS 1/4". TUBE IS 1/4" LONGER THAN SPECIFIED LED LENGTH.  
**FOR CURVILINEAR APPLICATIONS - SPECIFY .75" JUMPER WIRE LENGTH**

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

|                               |            |           |                  |                    |                |             |
|-------------------------------|------------|-----------|------------------|--------------------|----------------|-------------|
| Acrylic Tube with LED Length* | Clear Tube | Side Wire | Feed Wire Length | Jumper Wire Length | Pigtail Length | Color Temp. |
|-------------------------------|------------|-----------|------------------|--------------------|----------------|-------------|

**Ordering Example: DLED-5300 - 45" - CL - SW- F6" - J3" - P3" - 2700**



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