

PROJECT	TYPE	CATALOG NUMBER
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Fixture Description:

The DLED-5700 is an ingenious, easy-to-install family of color changing LED elements that are designed to work seamlessly with the ILC-400 Intelligent Lighting Controller to generate virtually any color of illumination (including white).

Construction:

60 (Enhanced brightness-EB) LED RGB diodes soldered per meter. Maximum length of 5 meters of continuous run. Longer lengths require a separate power feed to head-end of LED strip. Std. Water resistant-rated IP54 for moist locations.

Electrical:

EB-24V DC. 4.8 watts per foot. 86 lumens per foot. **Important: LED strips are to be fed from Class II UL Listed Power Supplies or Lutron Constant Voltage Drivers.**

NOTE: Contact Dreamscape Lighting for complete control and power supply specification.

NOTE: Control system is Lutron compatible.

Mounting:

Mounts into covers or other surfaces with factory supplied 3M double-sided adhesive strips. Water resistant versions can be mounted using silicon straps and screws where moisture contact may make adhesive strip weaken over time.

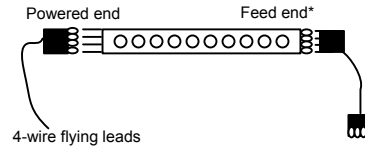
Applications:

- Soffit lighting
- Navigational / accessibility lighting
- Decorative ambient
- Focal Point
- Home automation
- Ethernet and Serial control.

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

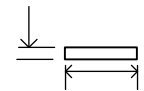
LED Specifications	
Voltage	24VDC
Watts	4.8W / ft.
Lumens per Foot	86 (RGBW)
Color Temp.	Variable
Beam Spread	120°
Maximum Run	16.4' (5M)
Maximum Single Length	16.4' (5M)
Mounting	3M tape, clips
Warranty	1 year (in an environment that reaches no higher than 60°C / 140°F) NOTE: Please contact factory regarding warranty if fixture is exposed to higher ambient temperatures.

Connectors



Leader Cable: 5.91" (15 cm)
 PN: DLED-5700-LC-15

End View



0.125" Dry, IP54
 0.187" IP67

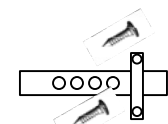
0.375" Dry, IP54;
 0.5" IP67

Flexible Interconnect Cable 5" (13cm)
 (to connect to next FLLA)

PN: DLED-5700-IC-13

Note: maximum length of DLED-5700 run without running another Leader Cable to Powered end is 16.4' (5m)

Mounting Clip Detail



1.25" x .1875"
 silicon

Kit: 10 Silicon Clips w/
 20 screws
 PN: DLED-5700-SC-10

LED Length Designation Conversion Table		
Specifier	Inches / Feet	Metric
" M.O.L.:	Customer Supplied	Customer Supplied
-010:	3" 15/16"	10 cm
-020:	7" 7/8"	20 cm
-050:	19" 11/16"	50 cm
-100:	39" 3/8"	1 meter
-300:	9' 10" 1/8"	3 meter
-500:	16' 4" 7/8"	5 meter

Model Number	Length (feet / m)	DC Voltage	Brightness	IP Rating
DLED-5700	" M.O.L. (specify unit) Maximum Overall Length - provide value and factory will calculate best choice(s) using combinations of below lengths. -010, 020, 050, 100, 300, 500	24	EB (Enhanced brightness - 60 LEDs / M)	Damp

Ordering Example: **DLED-5700-500M.O.L.-24-EB-DAMP**

FOR CURVILINEAR APPLICATIONS OR TO CONTINUE RUN - SPECIFY FLLA-IC-13.

NOTE: PLEASE ORDER ONE DLED-5700-LC-15 to power end continuous run of DLKED-5700-RGB100 LED Strips.

NOTE: Maximum length of DLED-5700 run by daisy-chaining one strip to another is 16'4-7/8" (5M).

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