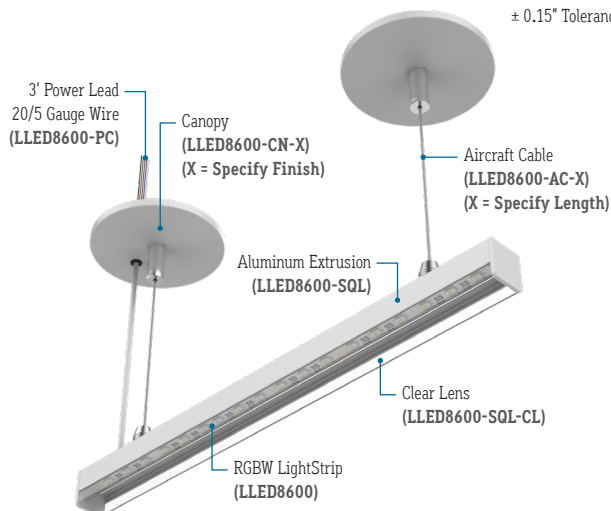




CALIFORNIA
ACCENT
LIGHTING
INC

± 0.15" Tolerance



FEATURES

APPLICATIONS Accent, Decorative, Surface, Recess, Pendant Lighting

LAMP TYPE Color Changing LEDs: Red, Green, Blue, White

LENS Clear, 50% Semi-Frosted, or 100% Frosted

VIEWING ANGLE 120°

MOUNTING Mounting Channel, Clips, or Pendant (Sold Separately)

WEIGHT 0.195 lbs per foot

CONSTRUCTION Aluminum Extrusion

LENGTH Built to Order

LISTING Dry, Wet, or IP67 Location
UL2108, CSA C22.2 #9
UL8750, CSA250

INSTALLATION Link to Installation Instructions

ELECTRICAL

DIMMING DMX-512

MAXIMUM RUN
(Based on 5 Amps) 21' (5.5W)
26' (4.5W)

MAXIMUM RUN
(Based on 4 Amps for Class II) 17' (5.5W)
21' (4.5W)

VOLTAGE 24VDC

DRIVER Remote (Sold Separately)

TEMPERATURE RATINGS Operating / Startup: -20° to 48°C (-4° to 120°F)
Storage: -40° to 76°C (-40° to 170°F)

LLED8600-SQL

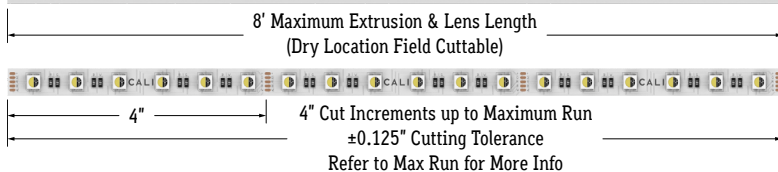
ACCENT
& COVE

PROJECT

TYPE



LIGHTSTRIP, EXTRUSION, & LENS



LENS

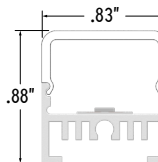


Clear Lens
Visible Diode Image
(CL)



50% Semi-Frosted Lens
Slight Diode Image
(SF)

END VIEW



Clear Lens (CL)
50% Semi-Frosted Lens (SF)
100% Frosted Lens (F)

LIGHT LOSS FACTORS

LENS	EFFICACY LOSS
Clear (CL)	0%
50% Semi-Frosted (SF)	12.5%
100% Frosted (F)	25%

Example: RGBW LED with Frosted Lens. 25% of 75 is 18.75.
75 - 18.75 = 56.25. The Efficacy with Frosted Lens is 56.25.

SERIES	LENS	WATTS PER FOOT	DIMMING	LED	LISTING	FINISH	PC FINISH**4	FIXTURE LENGTH
LLED8600-SQL	-	-	- DMX	-	-	-	-	-
LLED8600-SQL	Clear Lens (CL)	4.5 Watts (4.5W)	DMX-512 (DMX)	Red, Green, Blue, 3000K White*1 (RGBW)	Indoor (DRY)	Natural Silver*3 (NA) Polished (PA)	Black*5 (BK) White (WH)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)	5.5 Watts (5.5W)		Red, Green, Blue, 6000K White (RGBCW)	Outdoor*2 (WET)	White (WH) Satin / Silver (SA)	Satin (SA)	
	100% Frosted Lens (F)				Outdoor IP67*2 (IP67)	Black (BK)		

*1 Standard LED: RGBW if left blank

*2 Run lengths required for Wet Location & IP67 products

*3 Standard Finish: Natural Silver if left blank

**4 PC Finish: Power Connector Finish

*5 Standard Power Connector Finish: Black if left blank

CALIFORNIA ACCENT LIGHTING, INC.

2820 E. Gretta Lane, Anaheim, CA 92806

ph. 800.921.CALI (2254) | fx. 714.535.7902 | info@calilighting.com | calilighting.com

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lipLEDs™
RGBW



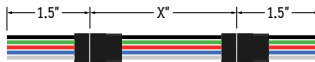
CONNECTORS (Sold Separately)

[Click image for additional information](#)



Power Connector (20/5 Gauge Wire)
LLED8600-PC (36" Standard)
LLED8600-PC-X (X = Specify Length)

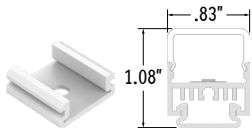
Note: Connectors available with black or white jacket.
Click on image to see cut sheet for details.



Continuous Connector (20/5 Gauge Wire)
LLED8600-CC (3" Standard)
LLED8600-CC-X (X = Specify Length)

MOUNTING OPTIONS (Sold Separately)

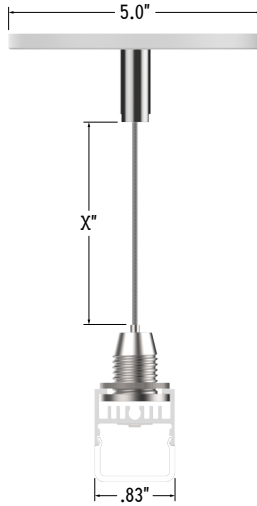
[Click image to view installation information](#)



Surface Mounting Clip
(LLED8600-SQL-MC)



Canopy
(LLED8600-SQL-CN-X)
(X = Specify Finish)



Pendant Mount (Pictured with Canopy)
(LLED8600-SQL-PM-X)
(X = Specify Length)

LAMP SPECIFICATIONS

LAMP NUMBER	CORRELATED COLOR TEMPERATURE	EFFICACY* (LUMENS PER WATT)	L70 LED LIFE
RGBW	Color Changing: Red, Green, Blue, 3000K White	75	50,000 hrs.
RGBCW	Color Changing: Red, Green, Blue, 6000K White	75	50,000 hrs.

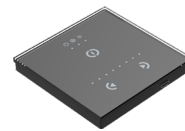
* Efficacy is for white color only

DMX ACCESSORIES (Sold Separately)

[Click image for additional information](#)



DMX Decoder
(DMX-RGBX)



Standard DMX Controller
(DMX-128C)



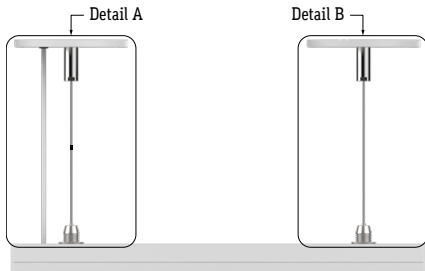
Color Wheel DMX Controller
(DMX-1024C)

PART NUMBER	WEIGHT	SPECIFY FINISH	SPECIFY LENGTH	SPECIFY QUANTITY	UNIT
LLED8600-CC-X*	Varies by Length				Each
LLED8600-PC-X*	Varies by Length				Each
LLED8600-SQL-MC	0.021 lbs		N/A		Each
LLED8600-SQL-PM-X	Varies by Length		N/A		Each
LLED8600-SQL-CN-X	0.182 lbs		N/A		Each

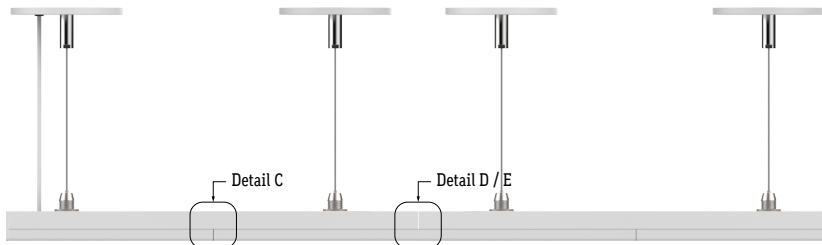
*Leave blank for Standard option

DESIGN GUIDELINES

Individual Fixture



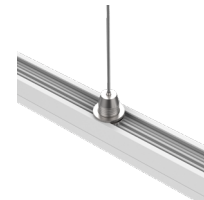
Continuous Run



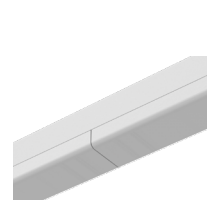
Note: Pendant Mount design guidelines shown. Refer to installation instructions for Surface Mount design guidelines.



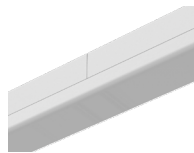
Detail A
Power Connector
(LLED8600-PC)



Detail B
Pendant Mount
(LLED8600-SQL-PM-X)



Detail C
Staggered Lens
(Dry Location)



Detail D
Lens Overlapping
(Dry Location)



Detail E
Continuous Connection
(Dry or Wet Location)

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RGBW

