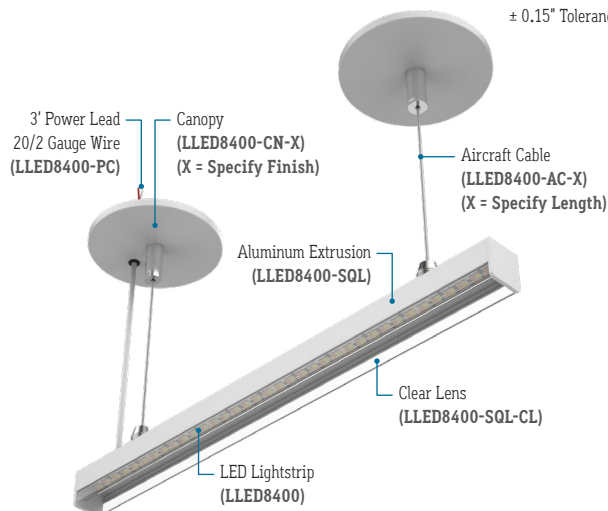




CALIFORNIA
ACCENT
LIGHTING
INC

± 0.15" Tolerance



FEATURES

APPLICATIONS	Accent, Decorative, Surface, Recessed, Pendant Lighting
LAMP TYPE	LEDs
CRI	> 85
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	0-10V
MAXIMUM RUN (Based on 5 Amps)	27' (4.3W)
MAXIMUM RUN (Based on 4 Amps for Class II)	22' (4.3W)
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)

LLED8400-SQL

ACCENT
& COVE

PROJECT

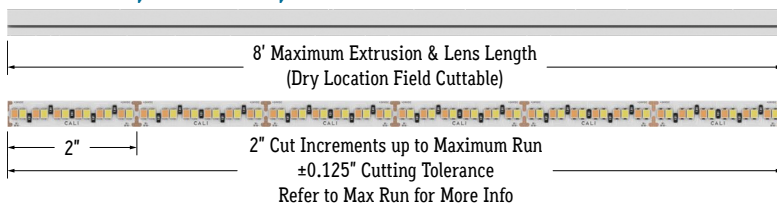
TYPE



SINGLE
BIN
+30K



LIGHTSTRIP, EXTRUSION, & LENS



LENS



Clear Lens
Visible Diode Image
(CL)

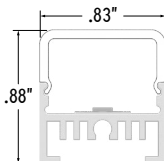


50% Semi-Frosted Lens
Slight Diode Image
(SF)



100% Frosted Lens
No Diode Image (Line of Light)
(F)

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%

SERIES	LENS / OPTICS	WATTS PER FOOT	DIMMING	CCT LED	LISTING	PC FINISH*2	FINISH	FIXTURE LENGTH
LLED8400-SQL	-	4.3W	-	10V-1%	-	DW	-	-
LLED8400-SQL	Clear Lens (CL)	4.3 Watts (4.3W)	0-10V: 100% - 1% (10V-1%)	Dim to Warm 3000K - 1800K (DW)	Indoor (DRY)	Black*3 (BK) White (WH)	Natural Silver*4 (NA) Polished (PA)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)	To calculate Lumens per Foot, multiply Efficacy by Wattage. Example: 4.3W x 92 Lm/W = 395 Lm/Ft			Outdoor*1 (WET)	Satin (SA)	White (WH) Satin / Silver (SA)	
	100% Frosted Lens: Line of Light (F)				Outdoor IP67*1 (IP67)		Black (BK)	

*1 Run lengths required for Wet Location & IP67 products

*2 PC Finish: Power Connector Finish

*3 Standard Power Connector Finish: Black if left blank

*4 Standard Finish: Natural Silver if left blank

CALIFORNIA ACCENT LIGHTING, INC.

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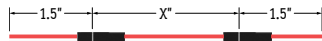
lipLEDs™
Dim to Warm



ACCESSORIES (Sold Separately)

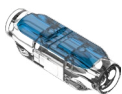


Power Connector Dry (20/2 Gauge Wire)
LLED8400-PC (33" Standard)
LLED8400-PC-X (X = Specify Length)



Continuous Connector Dry (20/2 Gauge Wire)
LLED8400-CC (3" Standard)
LLED8400-CC-X (X = Specify Length)

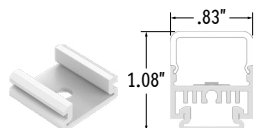
Note: Connector type subject to change without notice
Note: Connectors available with black or white jacket.
Click on image to see cut sheet for details.



Wet Splice Connector
(LLED8400-SC-WET)

MOUNTING OPTIONS (Sold Separately)

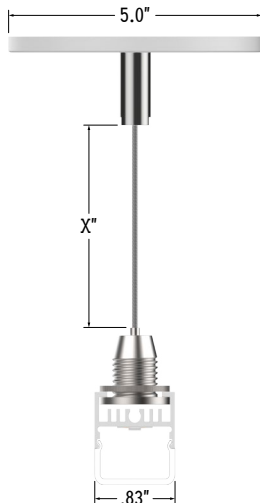
Click image to view installation information



Surface Mounting Clip
(LLED8400-SQL-MC)



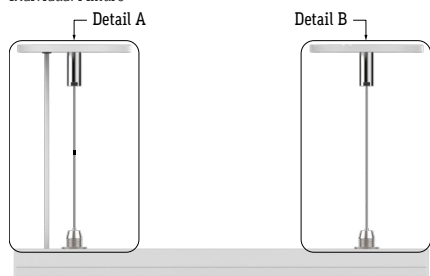
Canopy
(LLED8400-SQL-CN-X)
(X = Specify Finish)



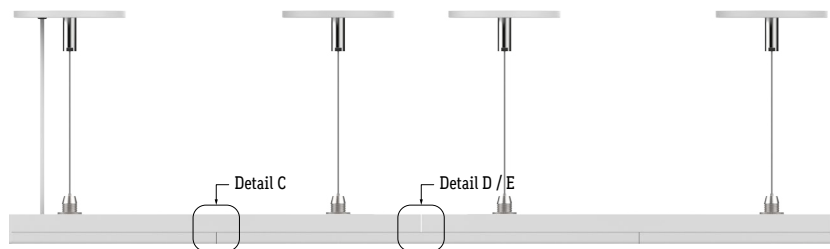
Pendant Mount (Pictured with Canopy)
(LLED8400-SQL-PM-X)
(X = Specify Length)

DESIGN GUIDELINES

Individual Fixture



Continuous Run



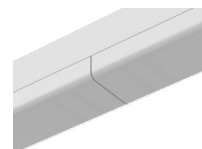
Note: Pendant Mount design guidelines shown. Refer to installation instructions for Surface Mount design guidelines.



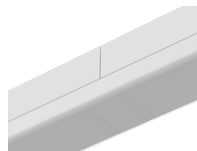
Detail A
Power Connector
(LLED8400-PC)



Detail B
Pendant Mount
(LLED8400-SQL-PM-X)



Detail C
Staggered Lens
(Dry Location)



Detail D
Lens Overlapping
(Dry Location)



Detail E
Continuous Connection
(Dry or Wet Location)

LAMP SPECIFICATIONS

LAMP NUMBER	CORRELATED COLOR TEMPERATURE @ DIMMING %	EFFICACY (LUMENS / WATT)	L70 LED LIFE
DW	1900K @ 25%	148	60,000 hrs
	2000K @ 50%	137	
	2500K @ 75%	118	
	3000K @ 100%	92	

PART NUMBER	WEIGHT	SPECIFY FINISH	SPECIFY LENGTH	SPECIFY QUANTITY	UNIT
LLED8400-CC-X*	Varies by Length				Each
LLED8400-PC-X*	Varies by Length				Each
LLED8400-SC-WET	0.009 lbs each	N/A	N/A		Each
LLED8400-SQL-MC	0.021 lbs		N/A		Each
LLED8400-SQL-PM-X	Varies by Length		N/A		Each
LLED8400-SQL-CN-X	0.182 lbs		N/A		Each

*Leave blank for Standard option

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Dim to Warm

