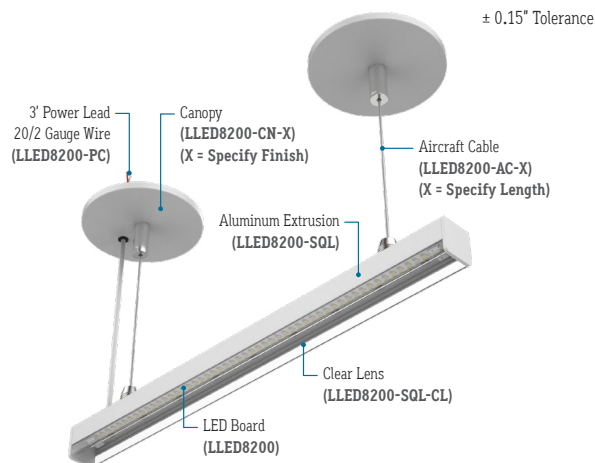


LLED8200-SQL

ACCENT
& COVE



FEATURES

APPLICATIONS	Accent, Decorative, Surface, Recessed, Pendant Lighting
LAMP TYPE	LEDs
CRI	> 90
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	Forward Phase, 0-10V, Lutron, DALI
MAXIMUM RUN (Based on 5 Amps)	20' (6W), 30' (4W), 36' (3W, 2W)
MAXIMUM RUN (Based on 4 Amps for Class II)	14' (6W), 24' (4W), 32' (3W), 36' (2W)
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)

PROJECT



SINGLE
BIN
+-30K

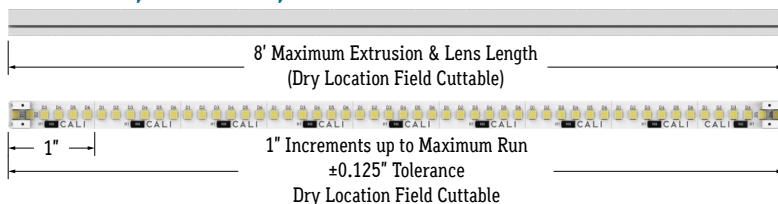


- ✓ **TM-30**
- ✓ **LM-79**
- ✓ **LM-80**



TYPE

LED BOARD, EXTRUSION, & LENS



LENS



Clear Lens
Visible Diode Image
(CL)



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



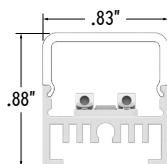
50% Semi-Frosted Lens
Slight Diode Image
(SF)

LIGHT LOSS FACTORS

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

Example: 3.0K CCT LED with Frosted Lens. 25% of 108 is 27.
 $108 - 27 = 81$. The Efficacy of 3.0K CCT LED with Frosted Lens is 81.

END VIEW



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

SERIES	LENS / OPTICS	WATTS PER FOOT	DIMMING	CCT LED	LISTING	PC FINISH*6	FINISH	FIXTURE LENGTH
LLED8200-SQL	-	-	-	-	-	-	-	-
LLED8200-SQL	Clear Lens (CL)	2 Watts (2W) 3 Watts (3W)	Forward Phase (DM) 0-10V: 100% - 10% (10V)	2400K (2.4K) 2700K (2.7K)	Indoor (DRY)	Black*7 (BK) White (WH)	Natural Silver*1 (NA) Polished (PA)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)	4 Watts (4W) 6 Watts (6W)	0-10V: 100% - 1% (10V-1%) Hi-Lume 1% 2 Wire*2 (2 Wire)	3000K (3.0K) 3500K (3.5K)	Outdoor*5 (WET)	Satin (SA)	White (WH) Satin / Silver (SA)	
	100% Frosted Lens: Line of Light (F)	To calculate lumens per foot multiply efficacy by wattage. Example: 3W x 108 Lm/W = 324 Lm/Ft	Hi-Lume 1% 3 Wire*3 (3 Wire) Hi-Lume Premier 0.1%*4 (L3D0)	4000K (4.0K) 4500K (4.5K)	Outdoor IP67*5 (IP67)		Black (BK)	
			JA8 0-10V (JA8-10V)	5000K (5.0K)		*1 Standard Finish: Natural Silver if left blank		
			JA8 2 Wire (JA8-2WR)	5700K (5.7K)		*2 40 watt max Hi-Lume 1% LTEA2W #LTEA4U1UKL-CV240		
			DALI (DALI)	Red (R)		*3 40 watt max Hi-Lume 1% L3DA3W #L3DA4U1UKL-CV240		
			Leave Blank for Non-Dimming	Green (G)		*4 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U		
				Blue (B)		*5 Run lengths required for Wet Location & IP67 products		
				Amber (A)		*6 PC Finish: Power Connector Finish		
						*7 Standard Power Connector Finish: Black if left blank		

CALIFORNIA ACCENT LIGHTING, INC.

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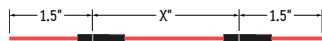
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ACCESSORIES (Sold Separately)

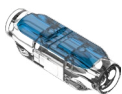


Power Connector Dry (20/2 Gauge Wire)
LLED8200-PC (33" Standard)
LLED8200-PC-X (X = Specify Length)



Continuous Connector Dry (20/2 Gauge Wire)
LLED8200-CC (3" Standard)
LLED8200-CC-X (X = Specify Length)

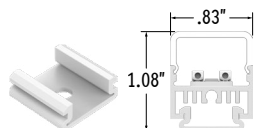
Note: Connector type subject to change without notice
Note: Connectors available with black or white jacket.
Click on image to see cut sheet for details.



Wet Splice Connector
(LLED8200-SC-WET)

MOUNTING OPTIONS (Sold Separately)

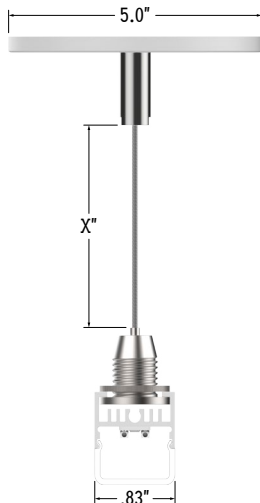
Click image to view installation information



Surface Mounting Clip
(LLED8200-SQL-MC)



Canopy
(LLED8200-SQL-CN-X)
(X = Specify Finish)



Pendant Mount (Pictured with Canopy)
(LLED8200-SQL-PM-X)
(X = Specify Length)

LAMP SPECIFICATIONS

LAMP NUMBER	CORRELATED COLOR TEMPERATURE	EFFICACY (LUMENS / WATT)	JA8	L70 LED LIFE
2.4K	2400K Incandescent White	108	Yes	60,000 hrs.
2.7K	2700K Warm White	108	Yes	60,000 hrs.
3.0K	3000K Warm White	108	Yes	60,000 hrs.
3.5K	3500K Neutral White	108	Yes	60,000 hrs.
4.0K	4000K Neutral White	108	Yes	60,000 hrs.
4.5K	4500K Neutral White	108	No	60,000 hrs.
5.0K	5000K Cool White	108	No	60,000 hrs.
5.7K	5700K Cool White	108	No	60,000 hrs.
R	Red (621 nm)	70	No	40,000 hrs.
G	Green (525 nm)	139	No	40,000 hrs.
B	Blue (470 nm)	40	No	40,000 hrs.
A	Amber	128	No	40,000 hrs.

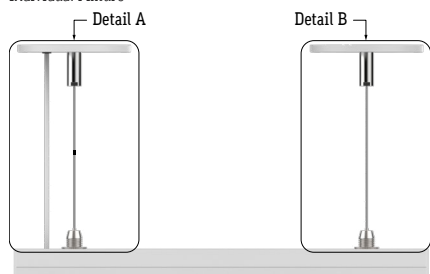
Consult factory for cooler white color temperatures.

PART NUMBER	WEIGHT	SPECIFY FINISH	SPECIFY LENGTH	SPECIFY QUANTITY	UNIT
LLED8200-CC-X*	Varies by Length				Each
LLED8200-PC-X*	Varies by Length				Each
LLED8200-SC-WET	0.009 lbs each	N/A	N/A		Each
LLED8200-SQL-MC	0.021 lbs		N/A		Each
LLED8200-SQL-PM-X	Varies by Length		N/A		Each
LLED8200-SQL-CN-X	0.182 lbs		N/A		Each

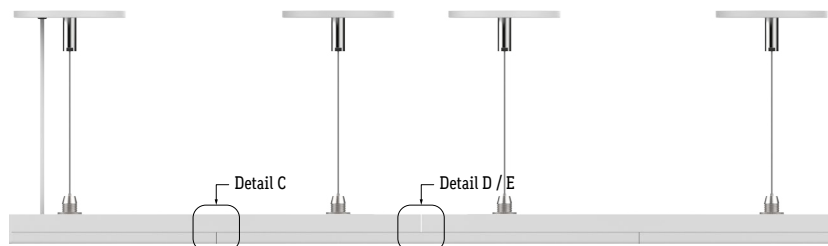
*Leave blank for Standard option

DESIGN GUIDELINES

Individual Fixture



Continuous Run



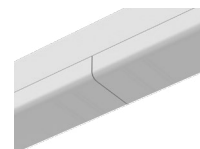
Note: Pendant Mount design guidelines shown. Refer to installation instructions for Surface Mount design guidelines.



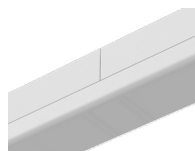
Detail A
Power Connector
(LLED8200-PC)



Detail B
Pendant Mount
(LLED8200-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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