

# lipLEDs SERIES

## LLED9150-F



- **ACCENT, DECORATIVE**
- **LINE OF LIGHT**  
No Pixelation
- **CRI**  
> 90
- **DIMMING**  
Forward/Reverse Phase  
0-10V  
Lutron  
DMX  
DALI
- **INDOOR/OUTDOOR**
- **EFFICACY**  
41 Lumens per Watt
- **2700K-5000K**  
Amber, Red, Green, Blue

lipLEDs series is a luminaire designed with long life, energy efficient LEDs that result in low maintenance installations. lipLEDs is excellent to illuminate areas for cove lighting, accent lighting, backlighting, and other indirect lighting applications.

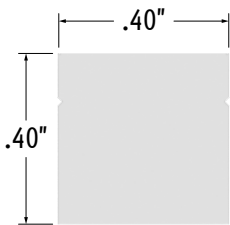
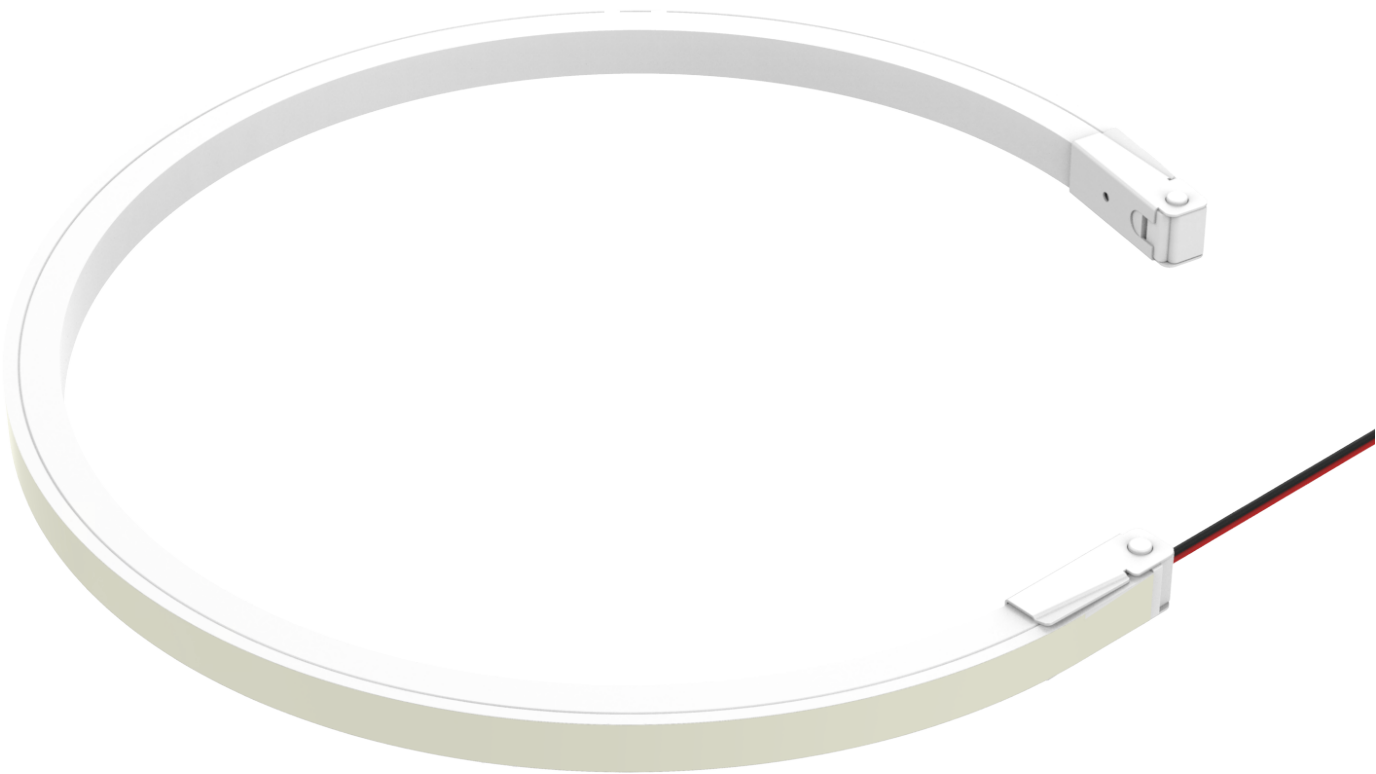


SINGLE  
BIN  
+30K



**CALI**  
CALIFORNIA ACCENT LIGHTING INC.  
*Lighting for the Professional Designer*

# LLED9100-F PRODUCT FEATURES



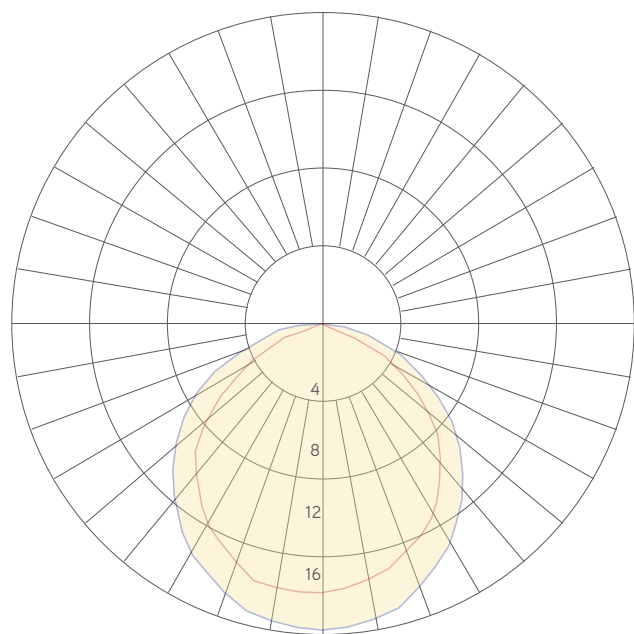
Frosted lens provides Line of Light appearance. Flexible lightstrip allows for contoured surface applications.

### FEATURES

APPLICATIONS	Accent, Decorative Lighting
LAMP TYPE	LEDs
CRI	>90
LENS	100% Frosted
VIEWING ANGLE	120°
MOUNTING	Mounting Clips (Sold Separately)
CONSTRUCTION	Flexible Lightstrip
CUT INCREMENT	3-1/4"
LENGTH	Built to Order
LISTING	Dry, Wet, or IP67 Location UL2108, CSA C22.2 #9 UL8750, CSA250
INSTALLATION	<a href="#">Link to Installation Instructions</a>
ELECTRICAL	
DIMMING	Forward / Reverse Phase, 0-10V, Lutron, DMX, DALI
MAXIMUM RUN	65' (0.9W, 1.3W, 3W)
VOLTAGE	24V DC
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)

# PERFORMANCE

Polar Graph

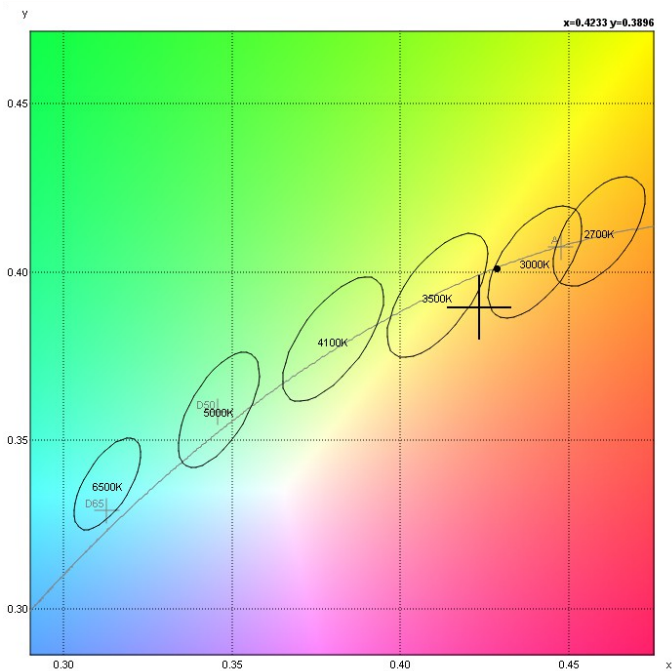


Luminous Intensity (cd)

C0-C180 —

C90-C270 —

CIE 1931 Diagram



## LAMP SPECIFICATIONS

LAMP NUMBER	CORRELATED COLOR TEMPERATURE	EFFICACY (LUMENS / WATT)	JA8	L70 LED LIFE
2.7K	2700K Warm White	41	Yes	60,000 hrs.
3.0K	3000K Warm White	41	Yes	60,000 hrs.
3.5K	3500K Neutral White	41	Yes	60,000 hrs.
5.0K	5000K Cool White	41	No	60,000 hrs.
A	Amber	41	No	40,000 hrs.
R	Red	41	No	40,000 hrs.
G	Green	41	No	40,000 hrs.
B	Blue	41	No	40,000 hrs.

# ACCESSORIES

## Mounting Options

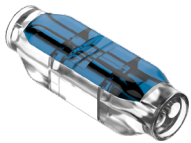


Mounting Clip  
(LLED9150-F-MC)



Standard Mounting Channel  
(LLED9150-F-UC)

## Connectors and End Cap



Wet Splice Connector  
(LLED9150-F-SC-WET)

SERIES	LENS	WATTS PER FOOT	DIMMING	CCT LED	LISTING	FIXTURE LENGTH*7
LLED9150	100% Frosted Lens: Line of Light (F)	0.9W: 36 Lumens per Foot (0.9W)	Forward / Reverse Phase (PH) 0-10V: 100% - 1% (10V)	2700K (2.7K) 3000K (3.0K)	Indoor (DRY)	Specify Length in Feet & Inches (3-1/4" Increments)
		1.3 Watts: 53 Lumens per Foot (1.3W)	Hi-Lume 1% 2 Wire*1 (LTEA) Hi-Lume 1% 3 Wire*2 (L3DA)	3500K (3.5K) 5000K (5.0K)	Outdoor*6 (WET)	
		3 Watts: 123 Lumens per Foot (3W)	Hi-Lume Premier 0.1%*3 (L3D0) JA8 0-10V (JA8-10V) JA8 Hi-Lume 1% 2 Wire (JA8-LTEA) DMX-512*4 (DMX) DALI*5 (DALI) Leave Blank for Non-Dimming	Amber (A) Red (R) Green (G) Blue (B)	Outdoor IP67*6 (IP67)	

\*1 (LTEA) 40 watt max Lutron Hi-Lume 1% 2 Wire #LTEA4U1UKL-CV240

\*2 (L3DA) 40 watt max Lutron Hi-Lume 1% 3 Wire #L3DA4U1UKL-CV240

\*3 (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U

\*4 Consult third party DMX commissioner to modify DMX address at time of installation. CALI does not provide DMX commissioning.

\*5 DALI commissioning to be performed by a third party. CALI does not provide DALI commissioning.

\*6 Run lengths required for Wet Location & IP67 products

\*7 Due to cut increment restrictions, run lengths that deviate from the cut increment will be sized to the nearest smaller increment. **Example:** 6'-8" will be sized to 6'-6"

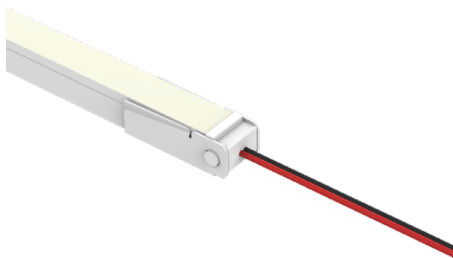
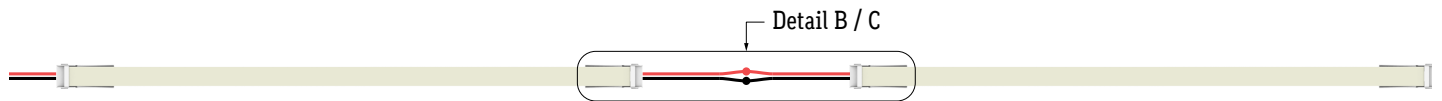


# DESIGN GUIDELINE

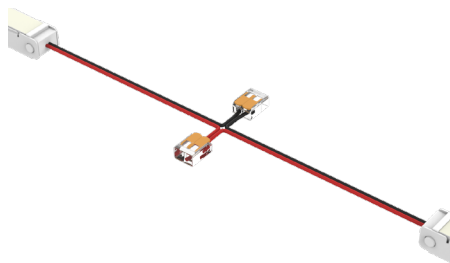
## Individual Run



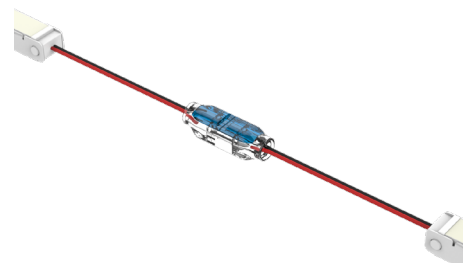
## Run with Continuous Connector



Detail A  
Power Connector  
(LLED9150-F-PC)



Detail B  
Dry Splice Connection  
(Connectors by Others)



Detail C  
Wet Splice Connection  
(LLED9150-F-SC-WET)



# CALI

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