



CALIFORNIA  
ACCENT  
LIGHTING  
INC

± 0.15" Tolerance

# STL6600

ACCENT  
& COVE

PROJECT

TYPE



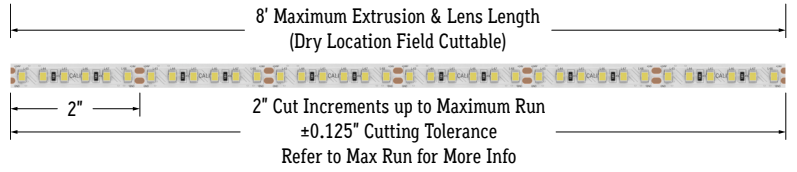
SINGLE  
BIN  
+30K



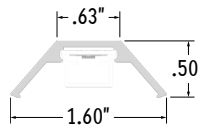
- ✓ TM-30
- ✓ LM-79
- ✓ LM-80



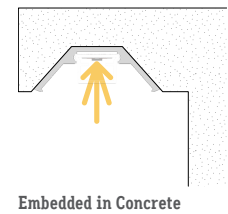
## LIGHTSTRIP & EXTRUSION



### END VIEW



### MOUNTING OPTION



### FEATURES

APPLICATIONS	Step Lighting
LAMP TYPE	LEDs
CRI	> 95
LENS	Clear, Smoke, or Frosted
VIEWING ANGLE	120°
MOUNTING	Adhesive / Mounting Channel
WEIGHT	0.21 lbs per foot
CONSTRUCTION	PVC Extrusion
FINISH	White
LENGTH	Built to Order
LISTING	Dry or Wet (IP65) Location UL2108, CSA C22.2 #9 UL8750, CSA250
INSTALLATION	Link to Installation Instructions
ELECTRICAL	
DIMMING	Forward Phase, 0-10V, Lutron, DALI, DMX
MAXIMUM RUN (Based on 5 Amps)	36' (1.5W, 2.5W) 33' (3.6W)
MAXIMUM RUN (Based on 4 Amps for Class II)	36' (1.5W, 2.5W) 26' (3.6W)
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)

SERIES	LENS / OPTICS	WATTS PER FOOT	DIMMING	CCT LED	LISTING	FIXTURE LENGTH
STL6600	-	-	-	-	-	-
STL6600	Clear Lens (CL)	1.5 Watts (1.5W) 2.5 Watts (2.5W)	Forward Phase (DM) 0-10V: 100% - 10% (10V)	2400K (2.4K) 2700K (2.7K)	Indoor*5 (DRY)	Specify Length in Feet & Inches Example: 7'8"
	Smoke Lens (SLC)	3.6 Watts (3.6W)	0-10V: 100% - 1% (10V-1%) Hi-Lume 1% 2 Wire*1 (2 Wire) Hi-Lume 1% 3 Wire*2 (3 Wire)	3000K (3.0K) 3500K (3.5K) 4000K (4.0K)	Outdoor IP65*5 (WET)	
	100% Frosted Lens: Line of Light (F)	To calculate lumens per foot, multiply efficacy by wattage. Example: 2.5W x 100 Lm/W = 250 Lm/Ft	Hi-Lume Premier 0.1%*3 (L3D0) JA8 0-10V (JA8-10V)	4500K (4.5K) Amber**4 (A)		
			JA8 2 Wire (JA8-2WR)	Red**4 (R)		
			DALI (DALI)	Green**4 (G)		
			DMX-512 1990 (DMX)	Blue**4 (B)		
			Leave Blank for Non-Dimming			

\*1 40 watt max Hi-Lume 1% LTEA2W #LTEA4U1UKL-CV240  
\*2 40 watt max Hi-Lume 1% L3DA3W #L3DA4U1UKL-CV240  
\*3 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U  
\*4 Amber, Red, Green, and Blue LEDs only available in 2.5W  
\*5 Run lengths required for Wet Location products

### CALIFORNIA ACCENT LIGHTING, INC.

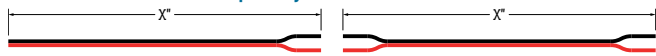
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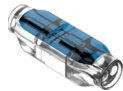
**ACCESSORIES (Sold Separately)**

Note: Connector type subject to change without notice



Power Connector (20/2 Gauge Wire)  
**STL6600-PC** (36" Standard)  
**STL6600-PC-X** (X = Specify Length)

Continuous Connector (20/2 Gauge Wire)  
**STL6600-CC** (3" Standard)  
**STL6600-CC-X** (X = Specify Length)



Wet Splice Connector  
**(STL6600-SC-WET)**



End Cap  
**(STL6600-EC)**



28 oz Adhesive Tube  
**(STL6600-AD)**

**LAMP SPECIFICATIONS**

LAMP NUMBER	CORRELATED COLOR TEMPERATURE	EFFICACY (LUMENS / WATT)	JA8	L70 LED LIFE
2.4K	2400K Incandescent White	90	Yes	60,000 hrs.
2.7K	2700K Warm White	101	Yes	60,000 hrs.
3.0K	3000K Warm White	100	Yes	60,000 hrs.
3.5K	3500K Neutral White	103	Yes	60,000 hrs.
4.0K	4000K Neutral White	105	Yes	60,000 hrs.
4.5K	4500K Neutral White	102	No	60,000 hrs.
R	Red (621nm)	70	No	40,000 hrs.
G	Green (525nm)	139	No	40,000 hrs.
B	Blue (470nm)	40	No	40,000 hrs.
A	Amber	128	No	40,000 hrs.

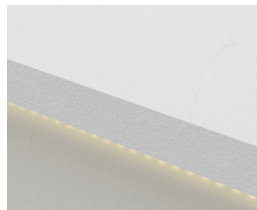
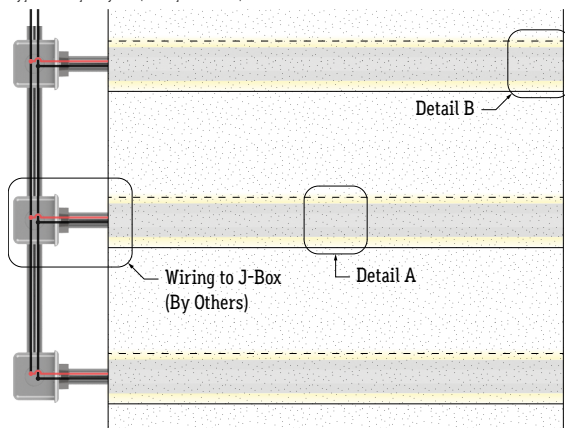
Consult factory for cooler white color temperatures.

PART NUMBER	WEIGHT	SPECIFY LENGTH	SPECIFY QUANTITY	UNIT
<b>STL6600-CC-X*</b>	Varies by Length			Each
<b>STL6600-PC-X*</b>	Varies by Length			Each
<b>STL6600-ECL</b>				Each
<b>STL6600-ECR</b>				Each
<b>STL6600-AD</b>	1.87 lbs each			Each

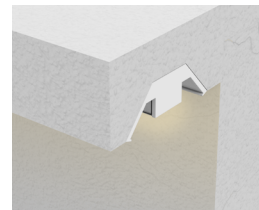
\*Leave blank for Standard option

**DESIGN GUIDELINES**

Typical Step Layout (3 Steps Shown)



Detail A  
**Step Extrusion (STL6600)**



Detail B  
**Terminating End with End Cap (STL6600-ECR)**