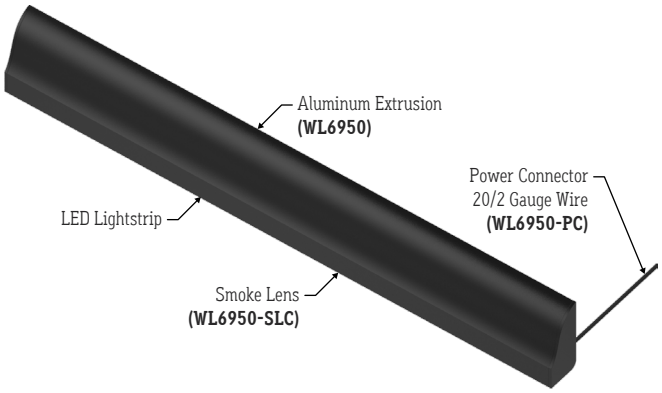
CALIFORNIA ACCENT LIGHTING INC

WL6950

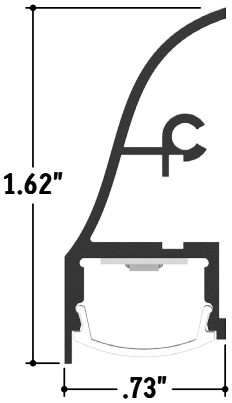


JA8 | SINGLE BIN +-30K | RoHS COMPLIANT | DRY | TM-30 LM-79 LM-80 | MADE IN U.S.A.

GENERAL FEATURES

APPLICATIONS	Step and Path Lighting
LENS	Clear, Smoke, or 100% Frosted
VIEWING ANGLE	120°
LENGTH	Built to Order (+/- 1/2" Tolerance)
CONSTRUCTION	Aluminum Extrusion
WEIGHT	0.285 lbs per foot
MOUNTING	Mounting Clips (Sold Separately)
LISTING	Dry Location Only UL2108, CSA C22.2 #9 UL8750, CSA250
DRIVER	Remote (Sold Separately)
CLOSET RATING	Up to 3.6 Watts per Foot
TEMPERATURE RATINGS	**Operating / Startup:** -20° to 48°C (-4° to 120°F) **Storage:** -40° to 76°C (-40° to 170°F)
INSTALLATION	Link to Installation Instructions

END VIEW / DIMENSIONS



ELECTRICAL

DIMMING	Forward / Reverse Phase, 0-10V, DMX, DALI
MAXIMUM RUN (CLASS 1 APPLICATIONS)	36' **(1.5W, 2.5W)** 33' **(3.6W)**
MAXIMUM RUN (CLASS 2 APPLICATIONS)	36' **(1.5W, 2.5W)** 26' **(3.6W)**
LUMINAIRE VOLTAGE	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

SERIES	LENS	WATTS PER FOOT	DIMMING	CCT LED	FINISH	LUMINAIRE LENGTH
WL6950					**BK**	
WL6950 **(WL6950)**	Clear Lens **(CL)**	1.5 Watts **(1.5W)**	Phase Dimming: Forward / Reverse Phase **(PH)**	2400K **(24K)**	Black **(BK)**	
	Smoke Lens **(SLC)**	2.5 Watts **(2.5W)**		2700K **(27K)**		
	100% Frosted Lens: Line of Light **(F)**	3.6 Watts **(3.6W)**		3000K **(30K)**		
			0-10V: 100% - 1% **(10V)**	3500K **(35K)**		
			DMX-512*[1] **(DMX)**	4000K **(40K)**		
			DALI*[2] **(DALI)**	4500K **(45K)**		
			Leave Blank for Non-Dimming	Red*[3] **(R)**		
				Green*[3] **(G)**		
				Blue*[3] **(B)**		
				Amber*[3] **(A)**		

*[1] Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation.
*[2] DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.
*[3] Red, Green, Blue, and Amber LEDs are only available in 2.5W.

CALIFORNIA ACCENT LIGHTING, INC.
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4 / 17 / 2023 / Rev 6

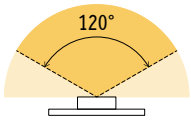
CALI CALIFORNIA ACCENT LIGHTING INC

WL6950

LAMP FEATURES

LAMP TYPE	LEDs
CRI	> 95
EFFICACY (BASED ON 35K CCT LED)	103 Lumens per Watt

BEAM ANGLE



120° x 120° Beam

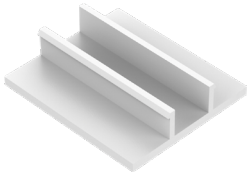
LENS/OPTICS APPEARANCE

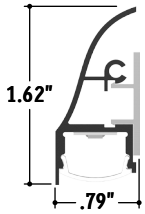
Clear Lens **(CL)**
Visible Diode Image

Smoke Lens **(SLC)**
Slight Diode Image

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

MOUNTING OPTIONS
(Sold Separately - Click on Image to View Cut Sheet)





Mounting Clip
(WL6950-MC)

PART #	QTY.
WL6950-MC	

Note: Use 1 Mounting Clip per 2', rounded up.

LAMP SPECIFICATIONS

LAMP NUMBER	CCT / DESCRIPTION	EFFICACY (Lumens per Watt)	L70 LED LIFE
24K	2400 Kelvin (Warm White)	90	60,000 hrs.
27K	2700 Kelvin (Warm White)	101	
30K	3000 Kelvin (Warm White)	100	
35K	3000 Kelvin (Neutral White)	103	
40K	4000 Kelvin (Neutral White)	105	
45K	4500 Kelvin (Neutral White)	102	
R	Red (621nm)		40,000 hrs.
G	Green (525nm)		
B	Blue (470nm)		
A	Amber (590nm)	37	

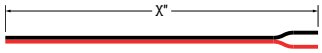
To calculate Lumens per Foot, multiple Efficacy by Watts per Foot.
Example: 103 Lumens per Watt x 1.5 Watts per Foot = 154 Lumens per Foot.

END CAPS (Sold Separately)

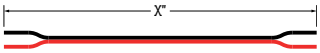
Left End Cap
(WL6950-ECL)

Right End Cap
(WL6950-ECR)

CONNECTORS (Sold Separately)



Power Connector (20/2 Gauge Wire)
(WL6950-PC-36")
(WL6950-PC-X) (X = Specify Length)



Continuous Connector (20/2 Gauge Wire)
(WL6950-CC-3")
(WL6950-CC-X) X = Specify Length

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