

LJC LINEAR STRIP LIGHT

LED Linear Strip Light with Selectable CCT and Lumen



Contractor Essentials
LIGHT MORE, PAY LESS
BY LIGHT BULB SURPLUS

Introduction

- ◆ The LJC series is a versatile and elegant high-performance lighting fixture that complies with local and DLC standards. With optional power settings and three color temperature options (CCT), it flexibly adapts to various application scenarios.
- ◆ Tool-free wiring access with spring steel clips simplifies LJC Linear Strip Light installation and maintenance and you can effortlessly lock or open the fixture.
- ◆ The LJC Linear Strip Light offers multiple sizes (2ft, 4ft, 8ft), optional sensor compatibility for energy efficiency, and optional emergency power backup.
- ◆ The LJC is widely suitable for general area lighting, storage/utility areas, coves, shops, various tasks, high bay and low bay lighting in commercial, industrial, and retail applications.



Product Specifications

Construction

- ◆ Molded cold rolled sheet housing.

Electrical:

- ◆ 0-10V dimmable driver, which can dim from 100% down to off.
- ◆ Input voltage AC120-277V for US market, AC120-347V for Canada market, and 50/60Hz.

Optics:

- ◆ Selectable CCT 3500K, 4000K or 5000K (Default setting), CRI >80.
- ◆ White diffuser eliminates hotspots and pixelation, wide beam spread delivers even illumination.

Finish:

- ◆ White housing is standard.

Mounting:

- ◆ Comes standard with surface mounting kit. Pendant mounting kit is optional.

3500K 4000K 5000K

CCT SELECTABLE



Ambient Temperature:

- ◆ -13° F (-25° C) to 122° F (50° C)

Compliances:

- ◆ cULus listed for Damp locations.
- ◆ DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org.

Warranty:

- ◆ 5-years limited warranty.

Ordering Guide

EXAMPLE: XLJC8F80WSCSBLVSE

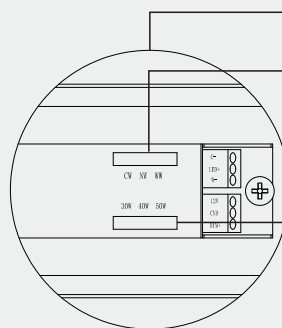
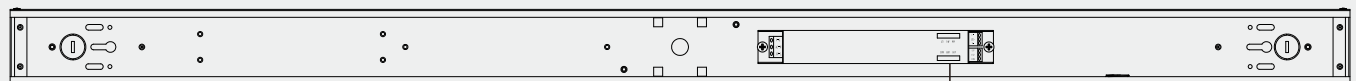
Brand	Product name LJC	Size XF	Wattage XXWS	CCT YYY	Input Voltage AA	Sensor X	Emergency Battery Y
	LJC	2F=2FT 4F=4FT 8F=8FT	25WS=25W/20W/15W 50WS=50W/40W/30W 80WS=80W/70W/60W Note: WS=Wattages Selectable	CSB=3500K/4000K/5000K Note: CSB=CCT Selectable	LV=120-277/347VAC	S=Sensor BS=Networking Wireless Control version Sensor Blank=without Sensor	E=with emergency blank=without emergency

Performance Data

Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here.

Model	Lumen Level	Nominal CCT	Lumens	Watts	LPW	CRI
XLJC2F25WSCSBLV	1	3500	2,123	15	142	>80
		4000	2,289	15	153	
		5000	2,180	15	146	
	2	3500	2,750	20	138	
		4000	2,965	20	149	
		5000	2,824	20	142	
	3	3500	3,283	25	132	
		4000	3,539	25	142	
		5000	3,371	25	135	
XLJC4F50WSCSBLV	1	3500	4,187	30	140	>80
		4000	4,486	30	150	
		5000	4,243	30	142	
	2	3500	5,268	40	132	
		4000	5,645	40	142	
		5000	5,339	40	134	
	3	3500	6,284	50	126	
		4000	6,734	50	135	
		5000	6,368	50	128	
XLJC8F80WSCSBLV	1	3500	8,358	60	140	>80
		4000	8,961	60	150	
		5000	8,498	60	142	
	2	3500	9,358	70	134	
		4000	10,033	70	144	
		5000	9,514	70	136	
	3	3500	10,613	80	133	
		4000	11,378	80	143	
		5000	10,790	80	135	

Power Selection And CCT Selection Capability



CCT Setting

Adjust CCT between 3500/4000/5000K, 5000K default setting

Power Setting

Size	Power Selection	Default Setting
2ft	Adjust power between 25/20/15W	25W
4ft	Adjust power between 50/40/30W	50W
8ft	Adjust power between 80/70/60W	80W

Accessories

Sensor




Factory-Installable OR Field-Installable (field-installable purchased separately)



XMSMH-H01
Microwave Sensor HB001VCR for XLJC




Field-Installable / Field-Use ONLY (purchased separately)

	<p>HD10VR-PH-1B PIR sensor, Max. mounting height: 12M, for LJC</p>		<p>HD10VR-PHB-1B PIR sensor, Max. mounting height: 12M, for LJC (Networking Wireless Control Version)</p>
	<p>HD06R Remote Control</p>		

Emergency Battery Backup



Factory-Installable OR Field-Installable (field-installable purchased separately)

	<p>XEBB14-8WDC Emergency Battery Backup EMB08U1-050 -8W/90min, for XLJC 4ft and 8ft at AC120-277/347V</p>
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Note: In emergency mode, 3500K/4000K/5000K Selectable: 3500K disabled, 4000K/5000K available.

Mounts and Brackets

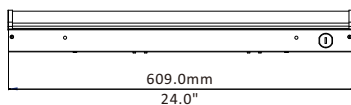
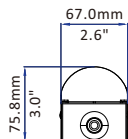
Field-Installable (field-installable purchased separately)

	<p>XLJC-SMKit-1M-A Suspending Mount Kit -1M for XLJC, 1set (2pcs)</p>		<p>XLJC-JBC-A Junction Box Cover for XLJC</p>
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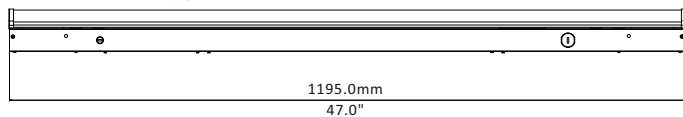
Electrical Data

Model Series	Wattage(W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
XLJC2F25WS	15	0.14	0.08	0.07	0.06	0.05
	20	0.19	0.11	0.09	0.08	0.06
	25	0.23	0.13	0.12	0.10	0.08
XLJC4F50WS	30	0.28	0.16	0.14	0.12	0.10
	40	0.37	0.21	0.19	0.16	0.13
	50	0.46	0.27	0.23	0.20	0.16
XLJC8F80WS	60	0.56	0.32	0.28	0.24	0.19
	70	0.65	0.37	0.32	0.28	0.22
	80	0.74	0.43	0.37	0.32	0.26

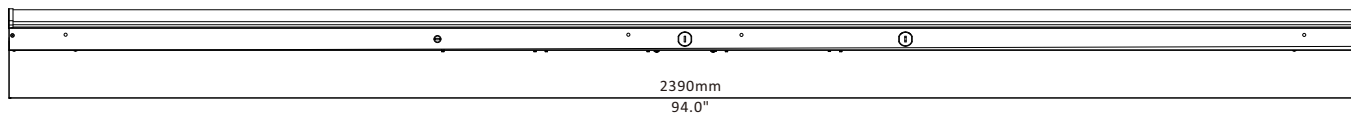
Dimensions



25WS (2ft)



50WS (4ft)



80WS (8ft)

Shipping Information

Model	Carton Size (in)	G.W. (lbs)	Per carton (pcs)	20GP (pcs)	40HQ (pcs)
XLJC2F25WS	25.39 x 6.69 x 7.09	8.62	4	4,826	13,272
XLJC4F50WS	48.46 x 6.69 x 7.09	16.93	4	2,530	6,956
XLJC8F80WS	95.67 x 6.69 x 7.09	32.14	4	1,290	3,550

Note: The packaging data can sometimes be outdated or incomplete. For the most reliable information, please reach out to us directly.