

LJC LINEAR STRIP LIGHT

LED Linear Strip Light with Selectable CCT and Lumen

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)

Ordering Guide

EXAMPLE: XLJC8F80WSCSBLVSE

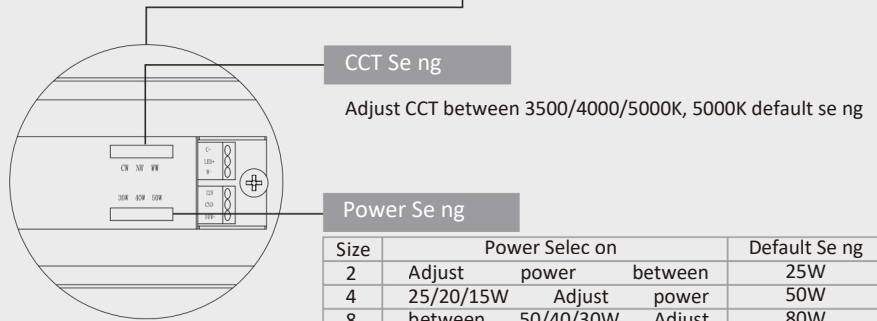
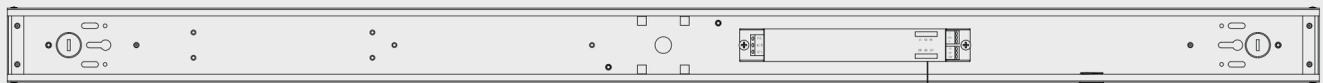
Brand X	Product name LJC	Size XF	Wattage XXWS	CCT YYY	Input Voltage AA	Sensor X	Emergency Battery Y
XS	LJC	2F=2FT 4F=4FT 8F=8FT	25WS=25W/20W/15W 50WS=50W/40W/30W 80WS=80W/70W/60W Note: WS=Wattages Selectable	CSB=3500K/4000K/5000K Note: CSB=CCT Selectable	LV=120-277/347VAC	S=Sensor BS=Networking Wireless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

Performance Data

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

Lumen Level	Nominal CCT	Lumens	Watts	LPW	CRI	
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		
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		
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



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

Accessories

Sensor

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






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>XEBB30-8WDC Emergency Battery Backup EMX-08058DO-HY -8W/90min, for XLJC 4 and 8 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

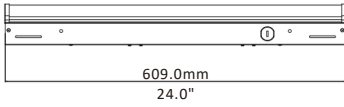
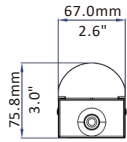
Field-Installable (field-installable purchased separately)

	<p>XL JC-SMKit-1M-A Suspensing Mount Kit -1M for XLJC 1set (2pcs)</p>		<p>XL JC-JBC-A Junction on Box Cover for XLJC</p>
	<p>XRC-A Row Connector for LJC</p>		

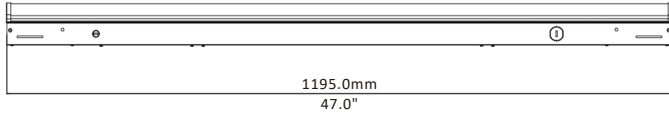
Electrical Data

Wattage(W)	Current (A)				
	Input Voltage (V)				
	120	208	240	277	347
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
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
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

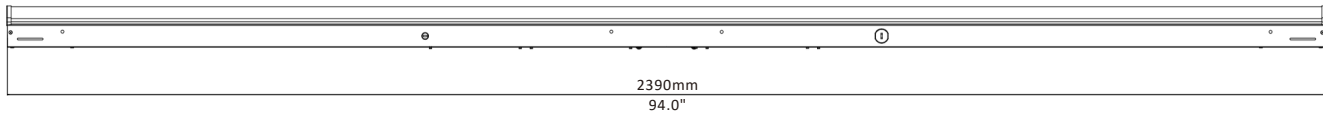
Dimensions



25WS (2)



50WS (4)



80WS (8)

Shipping Information

Carton Size (in)	G.W. (lbs)	Per carton (pcs)	20GP (pcs)	40HQ (pcs)
25.39 x 6.69 x 7.09	8.62	4	4,826	13,272
48.46 x 6.69 x 7.09	16.93	4	2,530	6,956
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.