ALLURE®
ARCHITECTURAL

Client:
Project:
Type:
Quantity:

LUX SERIES | LX2.3P PERIMETER FLUSHED LINEAR

Product Features

LUX Series LX2.3P architectural linear luminaire constructed from a 2.3” wide extruded aluminum profile. Available in 2, 3, and 4-foot lengths with continuous-run capability. Features an integral 120–277V driver with 0-10V dimming, frosted polycarbonate lens, and direct light distribution. LED source provides field-selectable wattage and CCT options of 3000K / 3500K / 4000K with >80 CRI. Rated for damp locations, cULus listed, and designed for a minimum L70 of 50,000 hours.

Technical Specifications

INPUT VOLTAGE	Universal Input AC120-277V
FREQUENCY	50/60hz
COLOR TEMPERATURE	Field Selectable 3000K / 3500K / 4000K
COLOR RENDERING INDEX	>80
DISTRIBUTION	Direct, Field Selectable Output
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10V Dimming

c UL us LISTED

QUICK SHIP
QS

PROUDLY ASSEMBLED IN AMERICA

ALLURE ARCHITECTURAL®
14750 East Nelson Ave Unit B
City of Industry, CA 91744
P: 909-598-1077
www.allureltg.com

ALS Advantage Lighting Solutions

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SUBMITTAL WORKSHEET

Order Code Example: LX2.3P - F2 - SC - WH
A B C D

ENDCAP-LX2.3P-R - LX2.3P-TSS
E F

A SERIES

☐ **LX2.3P** LUX Series 2.3" Perimeter Architectural Linear

B SIZE & OUTPUT (CHOOSE ONE)

CODE		DISTRIBUTION	POWER - FIELD SELECTABLE	LUMEN
☐ **F2**	QS	Direct	10W / 15W / 20W	1,000 / 1,500 / 2,000lm
☐ **F3**	QS	Direct	15W / 23W / 30W	1,500 / 2,250 / 3,000lm
☐ **F4**	QS	Direct	20W / 30W / 40W	2,000 / 3,000 / 4,000lm

C CCT

☐ **SC** QS Field Selectable 3000K / 3500K / 4000K

D FINISH

☐ **WH** QS White

E END CAPS

☐ **blank** 2.3" End Caps (included with fixture)

F OPTIONS

☐ **blank** Integral driver 120~277V 0-10V Dimming
☐ **BAA** Assembled in America, compliant with BAA (COTS)
☐ **LX2.3P-TSS** Telescoping Section for Custom Length
☐ **LENS-LX2.3P-40FT** QS LUX 2.3" Perimeter 40FT Continuous Rolling Lens
☐ **FAD** Customized Output (Consult Factory)
☐ **EMB-18W-B*** QS 90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output

*see page 6 for EMB spec

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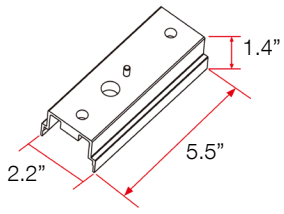
SUBMITTAL WORKSHEET

Order Code Example: LX2.3-CON
G

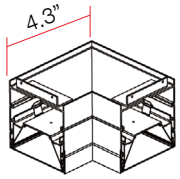
G OPTIONS

☐ **LX2.3-CON**	QS	LUX 2.3” Profile Line Joiner (metal bracket)
☐ **LX2.3P-CON-IN***	QS	LUX 2.3” Perimeter 90° Illuminated Inside Corner
☐ **LX2.3P-CON-OUT***	QS	LUX 2.3” Perimeter 90° Illuminated Outside Corner

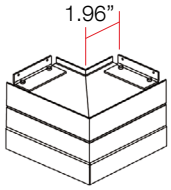
*see page 5 for detail.



LX2.3-CON
LUX 2.3” Profile Line Joiner
(metal bracket)



LX2.3P-CON-IN
LUX 2.3” Perimeter 90°
Illuminated Inside Corner



LX2.3P-CON-OUT
LUX 2.3” Perimeter 90°
Illuminated Outside Corner

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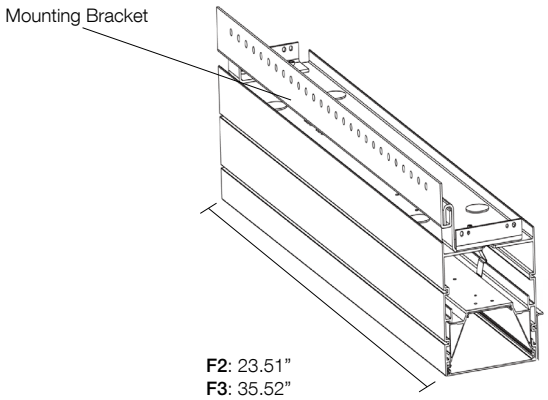
DIMENSIONS

SERIES & SIZE	DIMENSION	Section
LX2.3P-F2	L23.51” x W2.34” x H3.46”	1
LX2.3P-F3	L35.52” x W2.34” x H3.46”	1
LX2.3P-F4	L47.52” x W2.34” x H3.46”	1

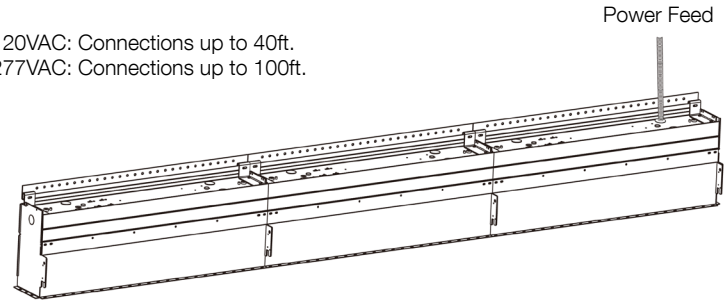


F2: 23.51”
F3: 35.52”
F4: 47.52”

CONTINUOUS RUN

Continuous Run
Seamless joining system for field assembly.
Single power feed supports multiple lamps.

120VAC: Connections up to 40ft.
277VAC: Connections up to 100ft.



Total Length of Each Run	Run Configuration
8FT	4FT + 4FT
9FT	4FT + 3FT + 2FT
10FT	4FT + 4FT + + 2FT
11FT	4FT + 4FT + 3FT
12FT	4FT + 4FT + 4FT

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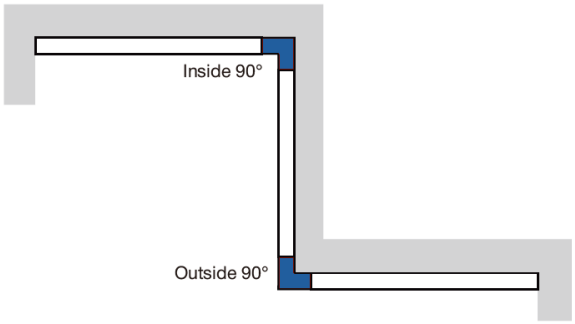
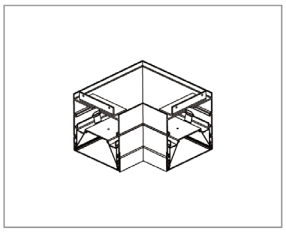
CORNERS

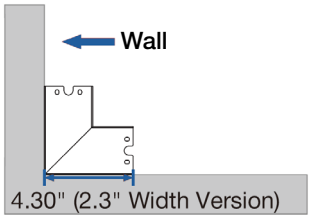
Optional Pre-Built 90° Corners

Patterns are customizable with illuminated 90° inside or outside corners, using standard 2' corner junction lengths. These fully illuminated, factory-built corners ship in a single all-in-one box for easy, streamlined installation.

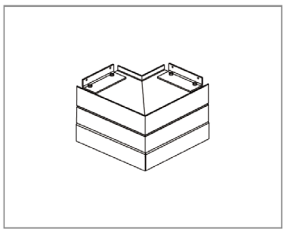


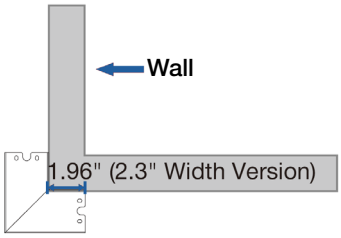
Inside Corner



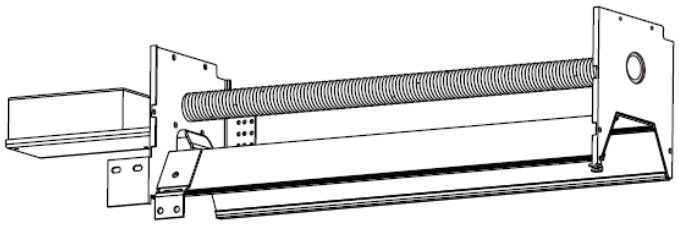


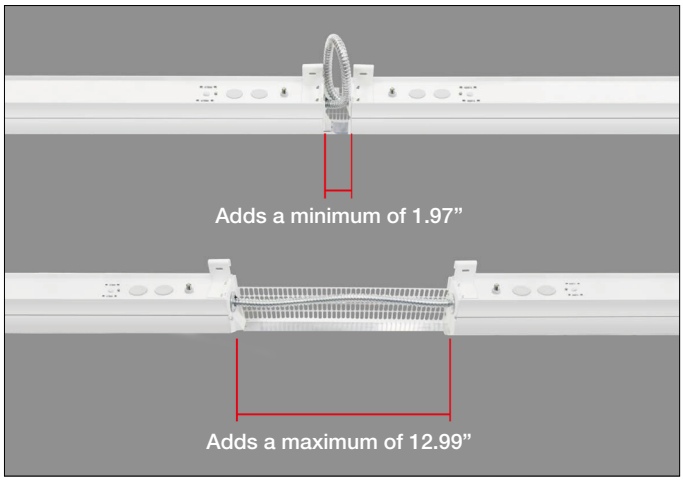
Outside Corner





TELESCOPING SECTION





2FT + Telescoping Section + 2FT

2FT	TSS	2FT

Adjust from
48.00" ~ 60.01"

2FT + Telescoping Section + 3FT

2FT	TSS	3FT

Adjust from
61" ~ 72.02"

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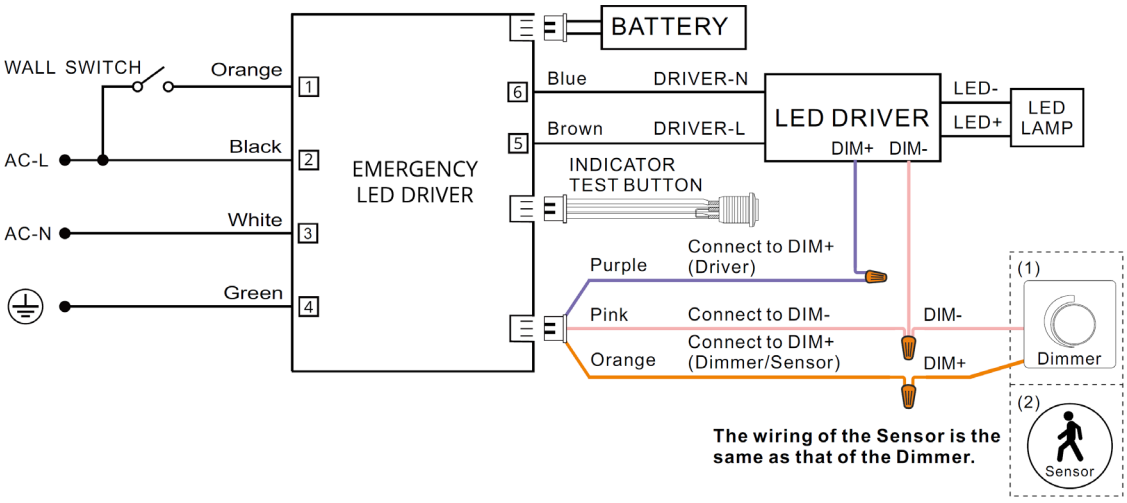
EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-18W-B	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install



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