



Product Features

LUX Series LX3.8P architectural regressed linear luminaire constructed from a 3.8" 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





LUX SERIES | LX3.8P PERIMETER REGRESSED LINEAR

SUBMITTAL WORKSHEET

Order Code Example: LX3.8P - R2 - 2 - SC - WH
A B C D E

ENDCAP-LX3.8P-R - LX3.8P-TSS
F G

A SERIES

LX3.8P LUX Series 3.8" Perimeter Architectural Linear

B SIZE & OUTPUT (CHOOSE ONE)

CODE		DISTRIBUTION	POWER - FIELD SELECTABLE	LUMEN
R2	QS	Direct	10W / 15W / 20W	1,100 / 1,650 / 2,200lm
R3	QS	Direct	15W / 23W / 30W	1,650 / 2,530 / 3,300lm
R4	QS	Direct	20W / 30W / 40W	2,200 / 3,300 / 4,400lm

C REGRESSED REFLECTOR HEIGHT (CHOOSE ONE)

2	QS	2-Inch
4	QS	4-Inch
6	QS	6-Inch

D CCT

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

E FINISH

WH QS White

F END CAPS

blank 3.8" End Caps (included with fixture)

G OPTIONS

blank		Integral driver 120~277V 0-10V Dimming
BAA		Assembled in America, compliant with BAA (COTS)
LX3.8P-TSS		Telescoping Section for Custom Length
LENS-LX3.8P-40FT	QS	LUX 3.8" Perimeter 40FT Continuous Rolling Lens
FAD		Customized Output (Consult Factory)
EMB-8W-B*	QS	90-Minute Self-Diagnostic Emergency Battery 8W 100-347VAC Input 170VDC Output
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

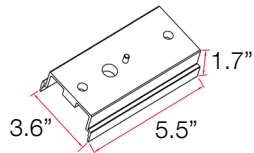
Order Code Example: **LX3.8-CON**

H

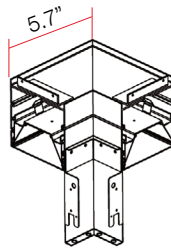
H OPTIONS

LX3.8-CON	QS	LUX 3.8" Profile Line Joiner (metal bracket)
LX3.8P-CON-IN*	QS	LUX 3.8" Perimeter 90° Illuminated Inside Corner
LX3.8P-CON-OUT*	QS	LUX 3.8" Perimeter 90° Illuminated Outside Corner

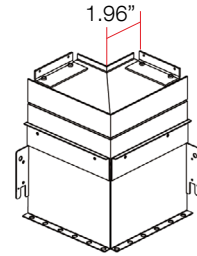
*see page 5 for detail.



LX3.8-CON
LUX 3.8" Profile Line Joiner
(metal bracket)



LX3.8P-CON-IN
LUX 3.8" Perimeter 90°
Illuminated Inside Corner

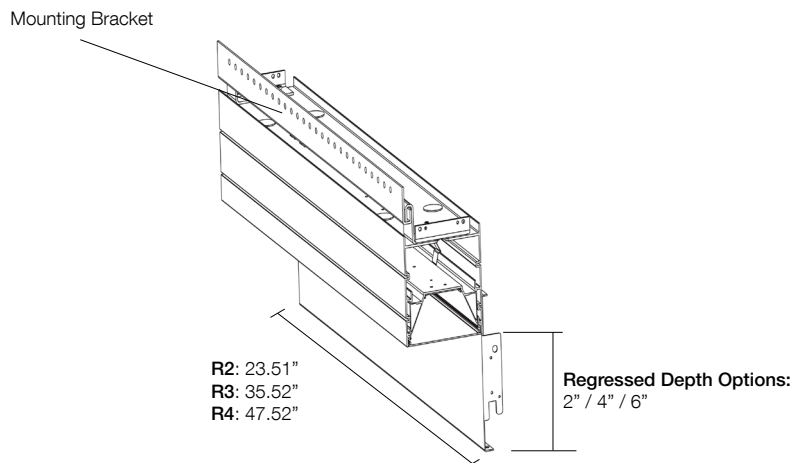


LX3.8P-CON-OUT
LUX 3.8" Perimeter 90°
Illuminated Outside Corner

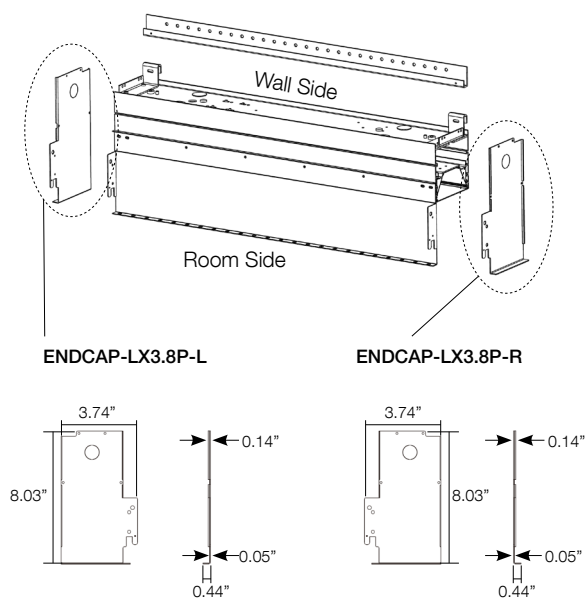
LUX SERIES | LX3.8P PERIMETER REGRESSED LINEAR

DIMENSIONS

SERIES & SIZE	DIMENSION	Section
LX3.8P-R2	L23.51" x W3.74" x H3.74"	1
LX3.8P-R3	L35.52" x W3.74" x H3.74"	1
LX3.8P-R4	L47.52" x W3.74" x H3.74"	1



End Caps

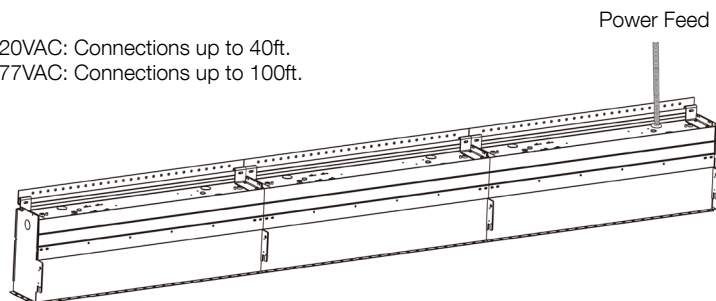


CONTINUOUS RUN

Continuous Run

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

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



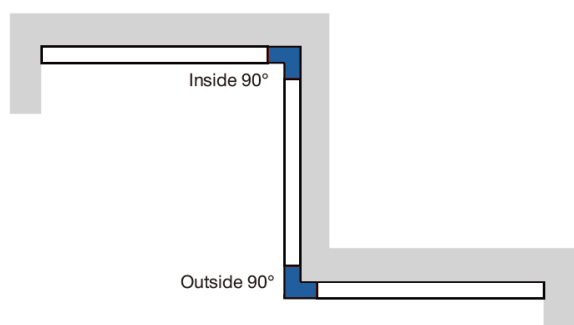
Total Length of Each Run	Run Configuration
8FT	4FT + 4FT
9FT	4FT + 3FT + 2FT
10FT	4FT + 4FT + 2FT
11FT	4FT + 4FT + 3FT
12FT	4FT + 4FT + 4FT

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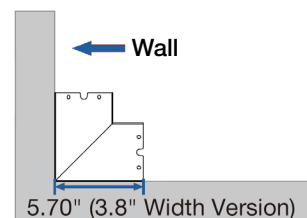
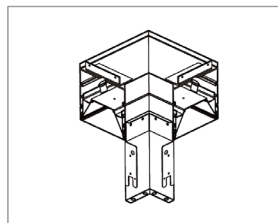
CORNERS

Optional Pre-Built 90° Corners

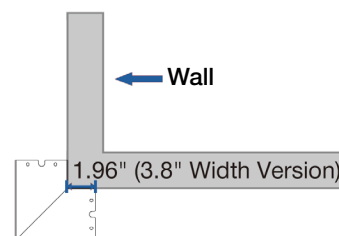
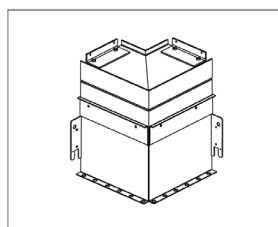
Patterns are customizable with illuminated 90° inside or outside corners, using standard 2' corner junction lengths. These fully illuminated, factory-built corners ship in a single all-in-one box for easy, streamlined installation.



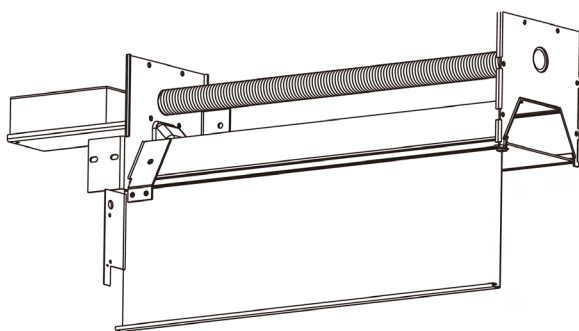
Inside Corner



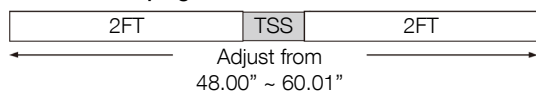
Outside Corner



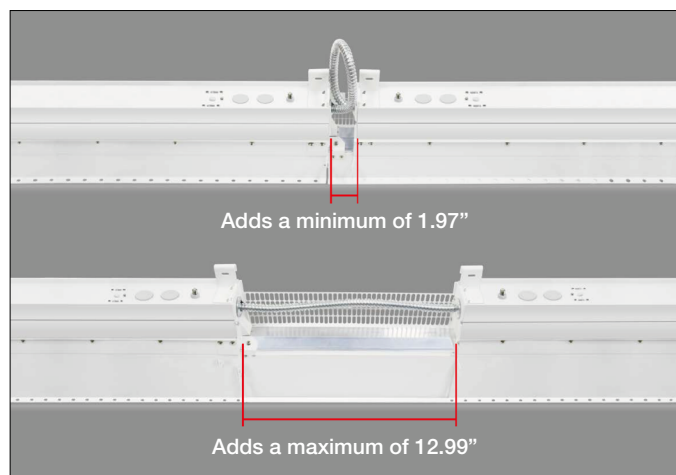
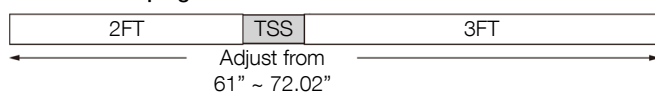
TELESCOPING SECTION



2FT + Telescoping Section + 2FT



2FT + Telescoping Section + 3FT



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EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-8W-B	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-18W-B	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install

