



**Product Features**

LUX Series LX2.3 architectural linear luminaire housing from 2.3" wide aluminum extruded profile, available in 2, 3, 4 and 8-Ft length with White, Black finish; integral driver, frosted polycarbonate lens; emits even soft direct, direct/indirect facing light for general illumination; >80CRI LED; field selectable CCT in 3000K / 3500K / 4000K; 85% of luminous flux after 50,000 hours; cULus damp location listed; universal input 120-277V power supply with 0-10V dimming capability down to 10%.

**Technical Specifications**

INPUT VOLTAGE	Universal Input AC120-277V
FREQUENCY	50/60hz
COLOR TEMPERATURE	Field Selectable 3000K / 3500K / 4000K
COLOR RENDERING INDEX	>80
DISTRIBUTION	Direct/Indirect Ratio Field Selectable 100%, 90%/10%, 70%/30%, 50%/50%, 30%/70%, 10%/90%, 100%
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10V Dimming



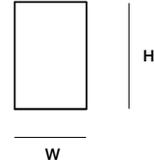


**LUX SERIES | LX2.3 WALL**

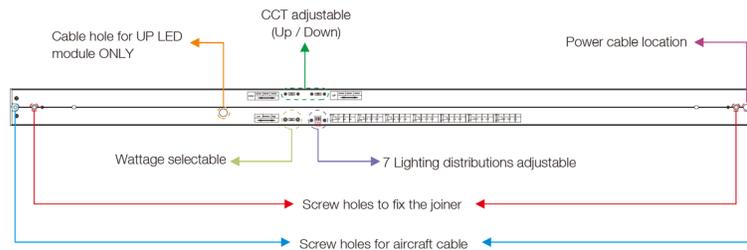
**DIMENSIONS**

**Cross Section**

SERIES & SIZE	DIMENSION	Section
LX2.3-L2 / IL2	L23.70" x W2.34" x H3.46"	1
LX2.3-L3 / IL3	L35.71" x W2.34" x H3.46"	1
LX2.3-L4 / IL4	L47.72" x W2.34" x H3.46"	1
LX2.3-L8 / IL8	L95.24" x W2.34" x H3.46"	1

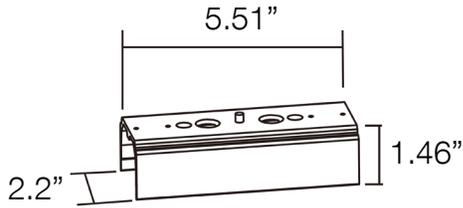


**LX2.3 Profile**

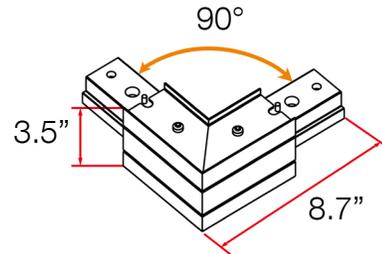


**LUX SERIES | LX2.3 WALL**

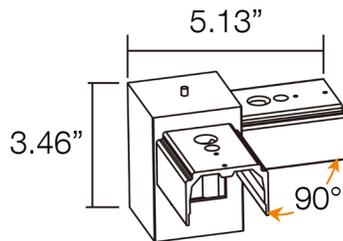
**CONNECTOR DIMENSIONS**



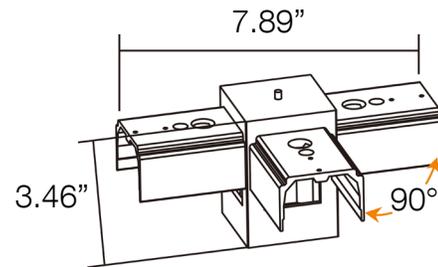
**LX2.3-CON**  
LUX 2.3" Profile Line Joiner (metal bracket)



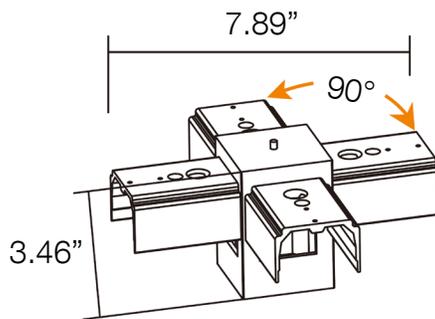
**LX2.3-CON-L**  
LUX 2.3" Profile "L" 90DEG Illuminated Corner



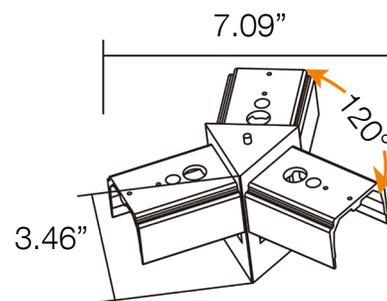
**LX2.3-CON-N-L**  
LUX 2.3" Profile "T" 90DEG NonLit Corner (metal bracket)



**LX2.3-CON-N-T**  
LUX 2.3" Profile "T" 90DEG NonLit Corner (metal bracket)



**LX2.3-CON-N-X**  
LUX 2.3" Profile "X" 90DEG NonLit Corner (metal bracket)

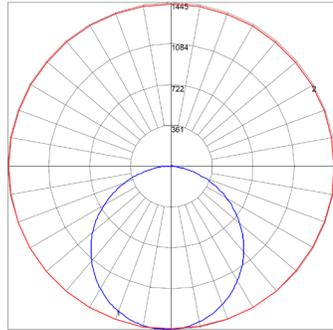


**LX2.3-CON-N-Y**  
LUX 2.3" Profile "Y" 120DEG NonLit Corner (metal bracket)

**LUX SERIES | LX2.3 WALL**

**PHOTOMETRIC**

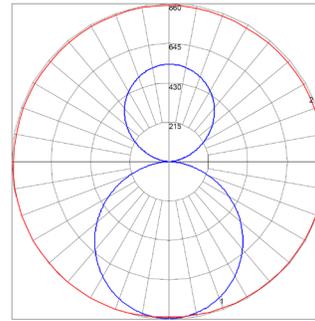
IES: LX2.3-L4SC @ 4000K 40W D-100%



Zone	Lumen	Luminaire%
0-30	1115	27.40
0-40	1822	44.80
0-60	3211	78.90
0-90	4058	99.70
0-180	4069	100

Lumen: 4069  
 Input Watts: 39.5 W  
 Efficacy: 103 LPW  
 UGR: 28.4

IES: LX2.3-IL4SC @ 4000K 40W D-50% I-50%

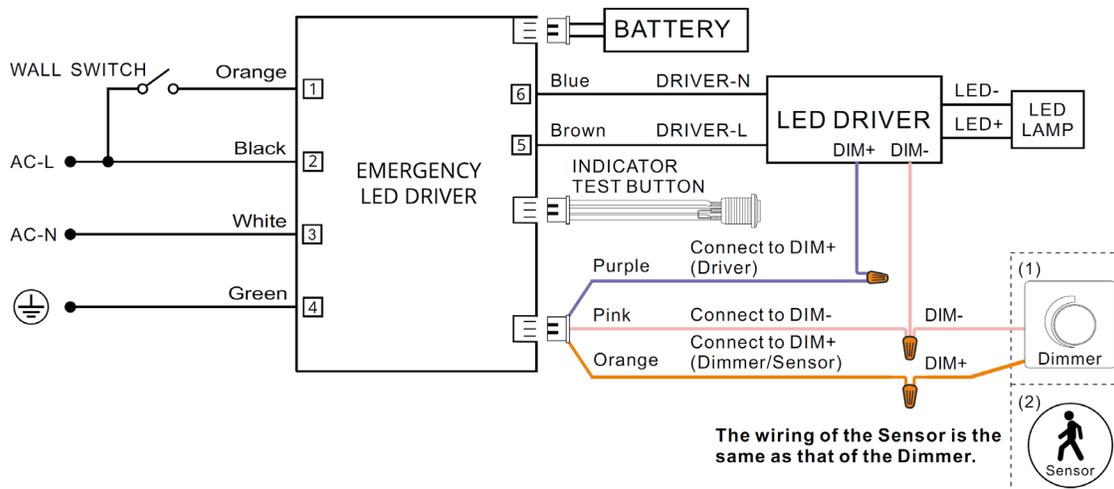


Zone	Lumen	Luminaire%
0-30	663	14.00
0-40	1086	22.90
0-60	1924	40.60
0-90	2466	52.10
0-180	4737	100

Lumen: 4737  
 Input Watts: 40 W  
 Efficacy: 118 LPW  
 UGR: 24.1

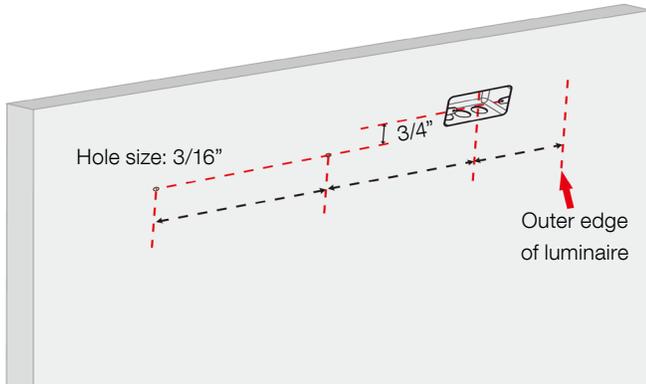
**EMB SPEC**

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

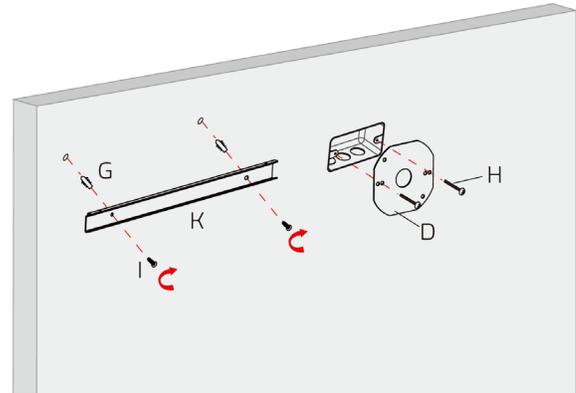


**INSTALLATION**

**WALL MOUNT**

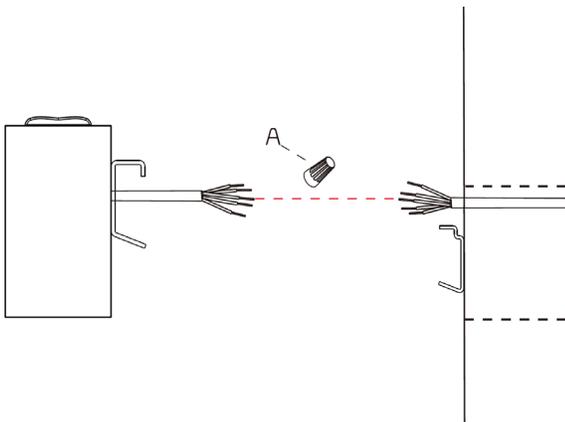


1: Identify mounting location



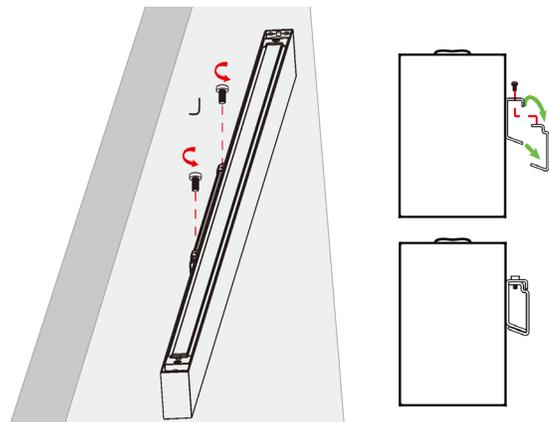
2-1: Insert Anchor "G" into both holes and secure the mounting bracket "K" with screw "I".

2-2: Use the square cover plate "D" onto junction box with screw "H", before plastering the wall.



3-1: Make the wiring connection using the wire nuts provided between the luminaire and the incoming power line.

3-2: Tuck the wires into the junction box.



4: Latch the luminaire to the mounting bracket and secure it with the screws provided.