



**Product Features**

LUX Series LX3.8 architectural linear luminaire housing from 3.8" 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



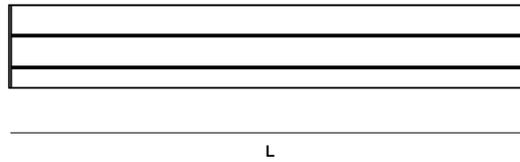
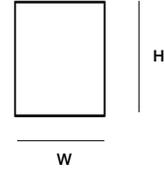


**LUX SERIES | LX3.8 WALL**

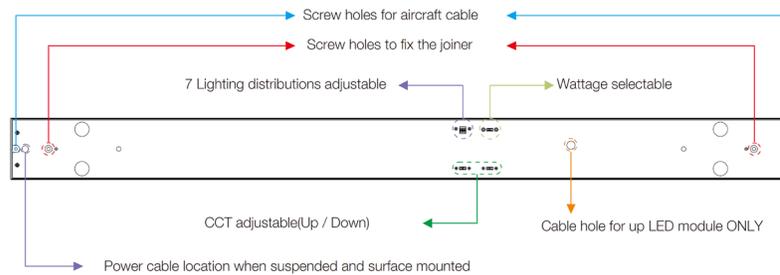
**DIMENSIONS**

**Cross Section**

SERIES & SIZE	DIMENSION	Section
LX3.8-L2 / IL2	L23.70" x W3.74" x H3.74"	1
LX3.8-L3 / IL3	L35.71" x W3.74" x H3.74"	1
LX3.8-L4 / IL4	L47.72" x W3.74" x H3.74"	1
LX3.8-L8 / IL8	L95.24" x W3.74" x H3.74"	1

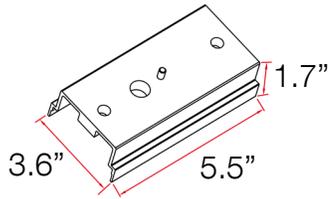


**LX3.8 Profile**

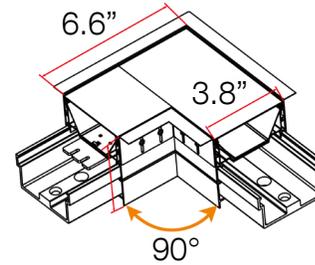


**LUX SERIES | LX3.8 WALL**

**DIMENSIONS**



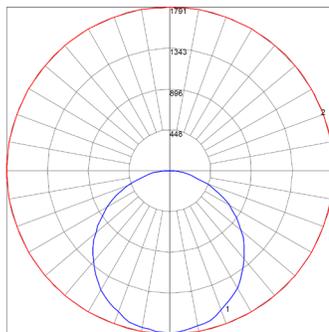
**LX3.8-CON**  
LUX 3.8" Profile Line Joiner (metal bracket)



**LX3.8-CON-L**  
LUX 3.8" Profile "L" 90DEG Illuminated Corner

**PHOTOMETRIC**

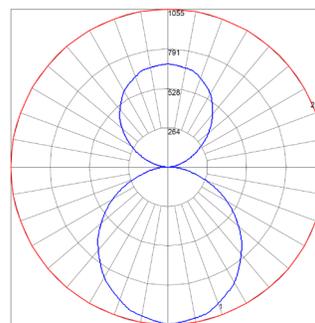
**IES: LX3.8-L4SC @ 4000K 40W D-100%**



Zone	Lumen	Luminaire%
0-30	1372	28.00
0-40	2240	45.70
0-60	3912	79.80
0-90	4901	100
0-180	4901	100

Lumen: 4901  
Input Watts: 43 W  
Efficacy: 114 LPW  
UGR: 23.4

**IES: LX3.8-IL4SC @ 4000K 40W D-50% I-50%**



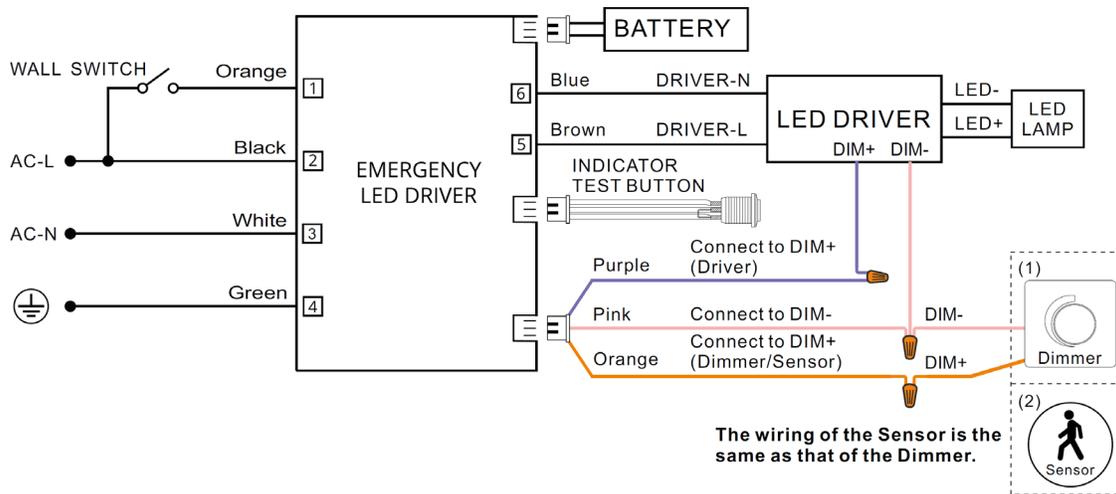
Zone	Lumen	Luminaire%
0-30	805	14.70
0-40	1313	23.90
0-60	2285	41.60
0-90	2928.28	53.30
0-180	5489	100

Lumen: 5489  
Input Watts: 41.8 W  
Efficacy: 131 LPW  
UGR: 23.90

**LUX SERIES | LX3.8 WALL**

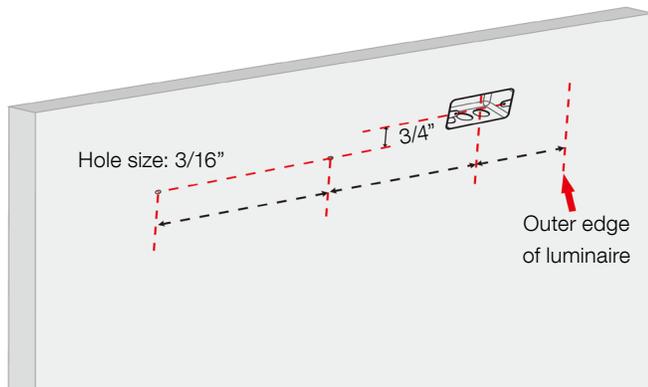
**EMB SPEC**

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

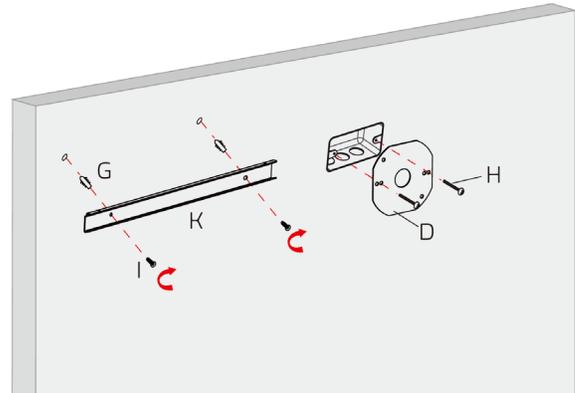


**INSTALLATION**

**WALL MOUNT**

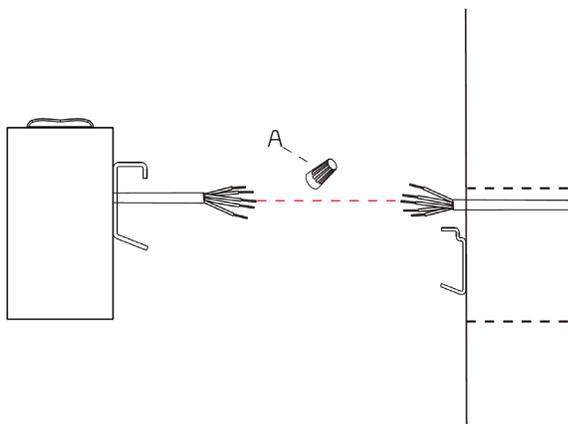


1: Identify mounting location



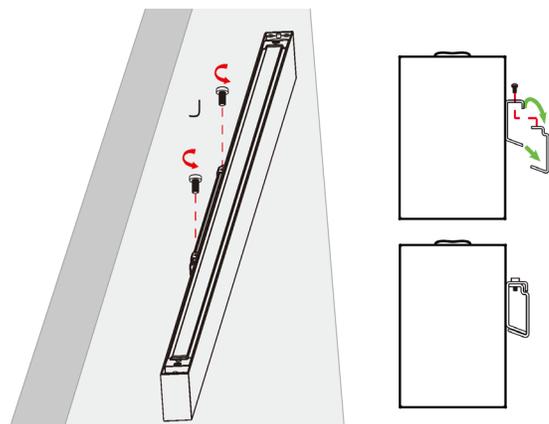
2-1: Insert Anchor "G" into both holes and secure the mounting bracket "K" with screw "I".

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.