



Product Features

LUX Series LX2.3 / 3.8 architectural linear luminaire housing from 2.3" / 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





Order Code Example:

LX2.3	- IL2	- SC	- QM	- WH
A	B	C	D	E

F F

LX2.3	LUX Series 2.3" Profile Architectural Linear
LX3.8	LUX Series 3.8" Profile Architectural Linear

CODE		LENGTH	DISTRIBUTION	POWER & LUMEN FIELD SELECTABLE
L2	QS	2FT	Direct 100%	10W / 15W / 20W
L3	QS	3FT	Direct 100%	15W / 23W / 30W
L4	QS	4FT	Direct 100%	20W / 30W / 40W
L8	QS	8FT	Direct 100%	40W / 60W / 80W
CODE		LENGTH	DISTRIBUTION DIRECT/INDIRECT RATIO FIELD SELECTABLE	POWER & LUMEN FIELD SELECTABLE
IL2	QS	2FT	100%, 90%/10%, 70%/30%, 50%/50%, 30%/70%, 10%/90%, 100%	10W / 15W / 20W
IL3	QS	3FT	100%, 90%/10%, 70%/30%, 50%/50%, 30%/70%, 10%/90%, 100%	15W / 23W / 30W
IL4	QS	4FT	100%, 90%/10%, 70%/30%, 50%/50%, 30%/70%, 10%/90%, 100%	20W / 30W / 40W
IL8	QS	8FT	100%, 90%/10%, 70%/30%, 50%/50%, 30%/70%, 10%/90%, 100%	40W / 60W / 80W

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

WM QS Wall Mount

WH	QS	White
BK	QS	Black

blank		Integral driver 120~277V 0-10V Dimming
AIA		Assembled in America, compliant with BAA (COTS)
LX2.3-CON	QS	LUX 2.3" Profile Line Joiner (metal bracket)
LX2.3-CON-L	QS	LUX 2.3" Profile "L" 90DEG Illuminated Corner
LENS-LX2.3-42FT	QS	LUX 2.3" 42FT Continuous Rolling Lens
LX3.8-CON	QS	LUX 3.8" Profile Line Joiner (metal bracket)
LX3.8-CON-L	QS	LUX 3.8" Profile "L" 90DEG Illuminated Corner
LENS-LX3.8-42FT	QS	LUX 3.8" 42FT Continuous Rolling Lens
EMB-18W-B*	QS	High Voltage Output Smart Emergency Battery 18W 100-347VAC Input 170VDC Output

*see page 7 for EMB spec

LUX SERIES | LX2.3 / 3.8 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

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

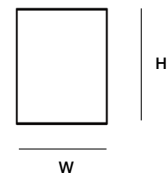
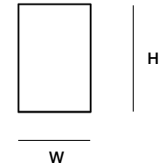
L47.72" x W3.74" x H3.74"

1

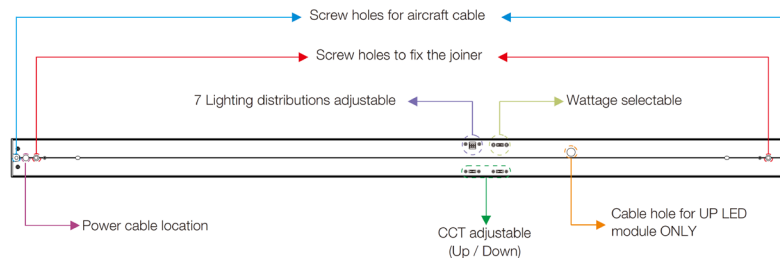
LX3.8-L8 / IL8

L95.24" x W3.74" x H3.74"

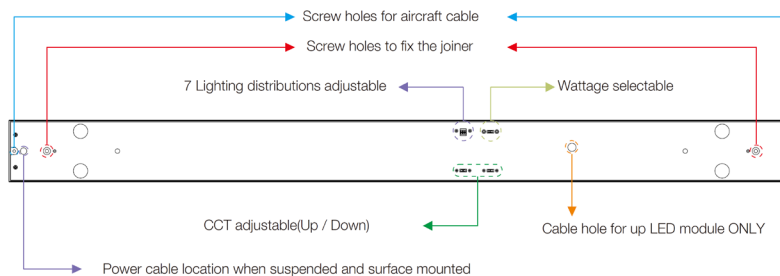
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LX2.3 Profile

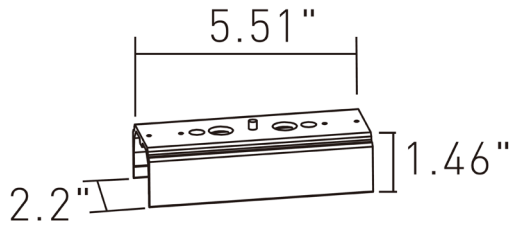


LX3.8 Profile



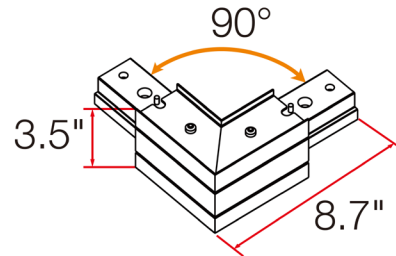
LUX SERIES | LX2.3 / 3.8 WALL

DIMENSIONS



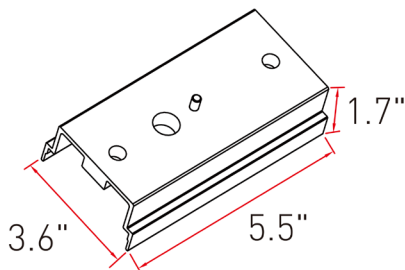
LX2.3-CON

LUX 2.3" Profile Line Joiner (metal bracket)



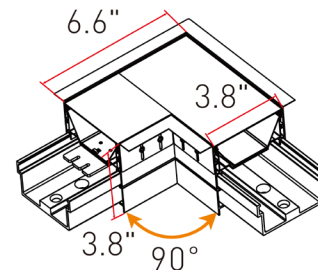
LX2.3-CON-L

LUX 2.3" Profile "L" 90DEG Illuminated Corner



LX3.8-CON

LUX 3.8" Profile Line Joiner (metal bracket)



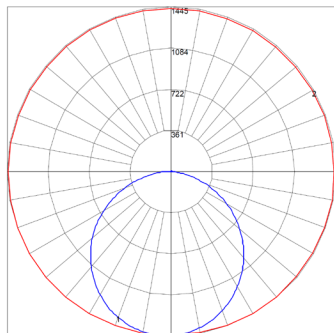
LX3.8-CON-L

LUX 3.8" Profile "L" 90DEG Lit Corner

LUX SERIES | LX2.3 / 3.8 WALL

PHOTOMETRIC

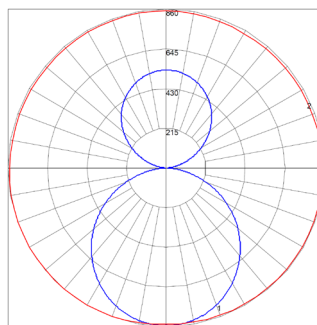
IES: LX2.3-L4SC @ 4000K 40W D-100%



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

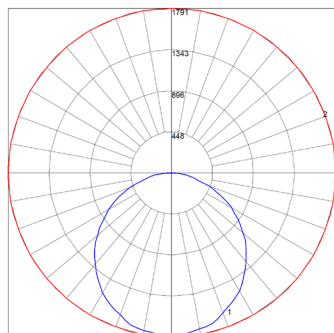
IES: LX2.3-IL4SC @ 4000K 40W D-50% I-50%



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

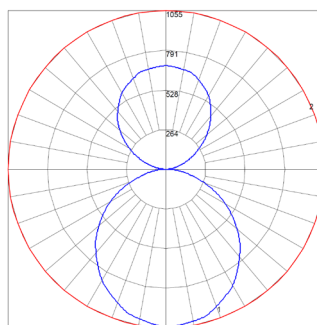
IES: LX3.8-L4SC @ 4000K 40W D-100%



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%



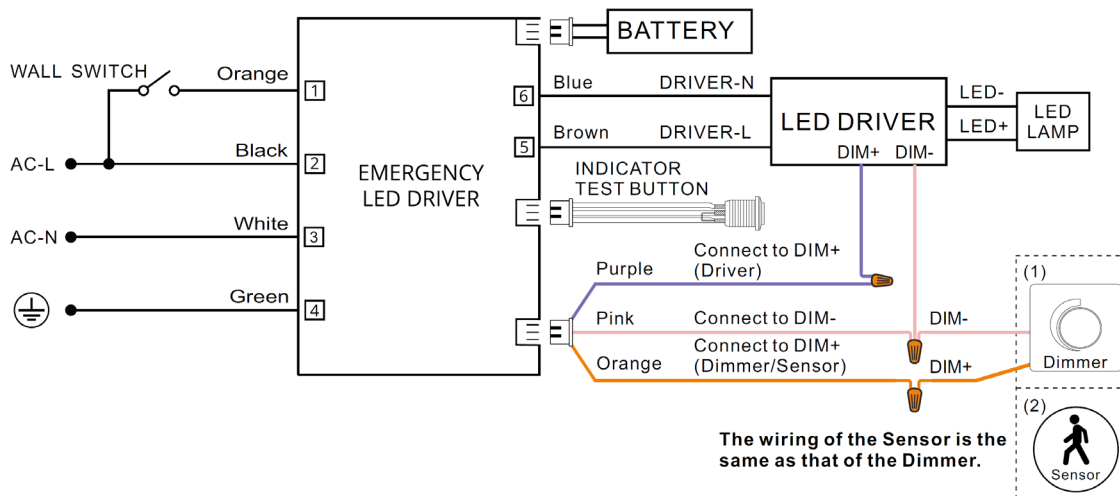
Zone	Lumen	Luminaire%
0-30	805	14.70
0-40	1313	23.90
0-60	2285	41.60
0-90	2928.28	53.30
0-180	5489	100

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

LUX SERIES | LX2.3 / 3.8 WALL

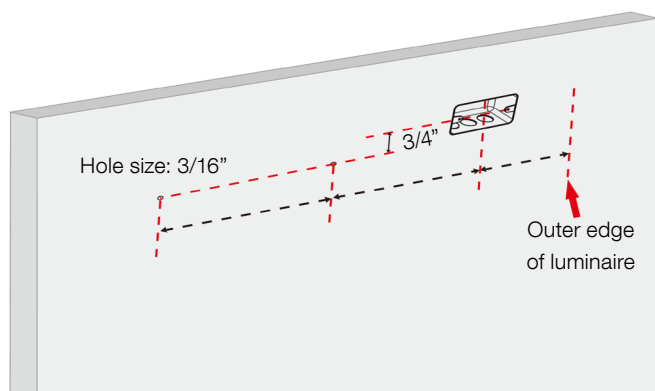
EMB SPEC

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

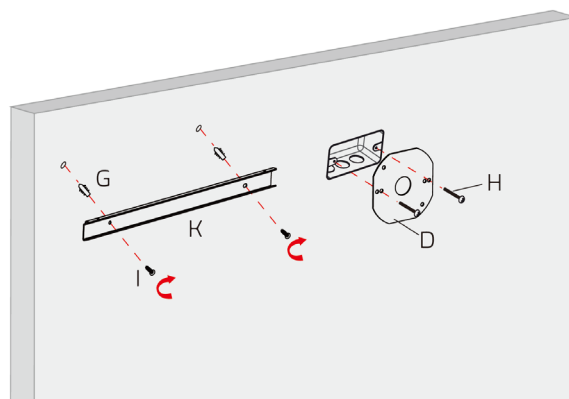


INSTALLATION

WALL MOUNT

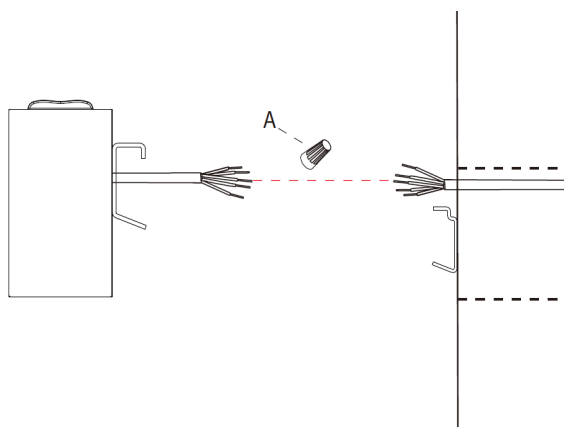


1: Identify mounting location



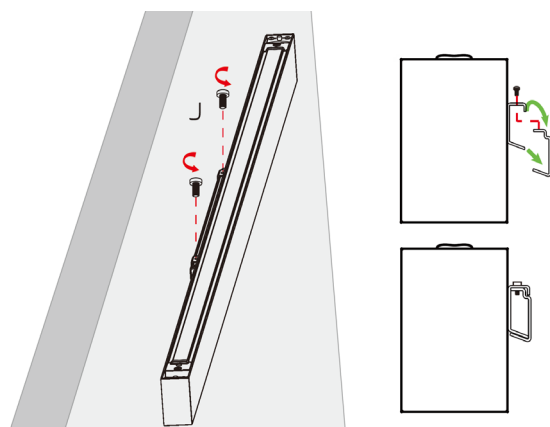
2-1: Insert Anchor "G" into both holes and secure the mounting bracket "K" with screw "I".

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.