

LUX SERIES | LX2.3 SURFACE / RECESSED



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 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, Field Selectable Output
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10V Dimming



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SUBMITTAL WORKSHEET

Order Code Example: **LX2.3 - L2 - SC - blank - WH - LX2.3-CON - EMB-8W-B**

A B C D E F F

A SERIES (CHOOSE ONE)

LX2.3 LUX Series 2.3" Profile Architectural Linear

B SIZE & OUTPUT (CHOOSE ONE)

CODE		DISTRIBUTION	POWER & LUMEN FIELD SELECTABLE
L2	QS	Direct	10W / 15W / 20W
L3	QS	Direct	15W / 23W / 30W
L4	QS	Direct	20W / 30W / 40W
L8	QS	Direct	40W / 60W / 80W

C CCT (CHOOSE ONE)

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

D MOUNTING

blank **QS** Surface Mount (no additional mounting hardware required)
 For Recessed Mount, please pick a mounting kit under **OPTIONS** below.

E FINISH (CHOOSE ONE)

BK **QS** Black
WH **QS** White

F OPTIONS

blank		Integral driver 120~277V 0-10V Dimming
BAA		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
LX2.3-REC-DWTRIM**	QS	LUX 2.3" Profile Recessed Mount Trim Kit for Drywall Ceiling (use 1 set per fixture)
LX2.3-REC-DWBRACKET**	QS	LUX 2.3" Profile Recessed Mount Bracket Kit for Drywall Ceiling (use 1 set per fixture)
LX2.3-REC-916F**	QS	LUX 2.3" Profile Recessed Mount T-Grid Clip for 9/16" Flat (use 1 set per fixture)
LX2.3-REC-1516F**	QS	LUX 2.3" Profile Recessed Mount T-Grid Clip for 15/16" Flat (use 1 set per fixture)
LX2.3-REC-916S**	QS	LUX 2.3" Profile Recessed Mount T-Grid Clip for 9/16" Slot (use 1 set per fixture)
T-BAR**	QS	4" Octagon Box Included, Adjustable T-Bar Clip Suitable for 9/16" Flat, 9/16" Slot, 15/16" Flat T-Bar Grid Spec
LENS-LX2.3-42FT	QS	LUX 2.3" 42FT Continuous Rolling Lens
EMB-8W-B*	QS	Integral 90-Minute Self-Diagnostic Emergency Battery 8W 100-347VAC Input 170VDC Output (For 4FT and 8FT models only)
EMB-18W-B*	QS	Integral 90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output (For 4FT and 8FT models only)
EMB-H08170*	QS	External 90-Minute Self-Diagnostic Emergency Battery 8W 100-347VAC Input 170VDC Output
EMB-H18170*	QS	External 90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output

*see page 5 for EMB spec

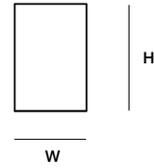
**see page 6 for detail

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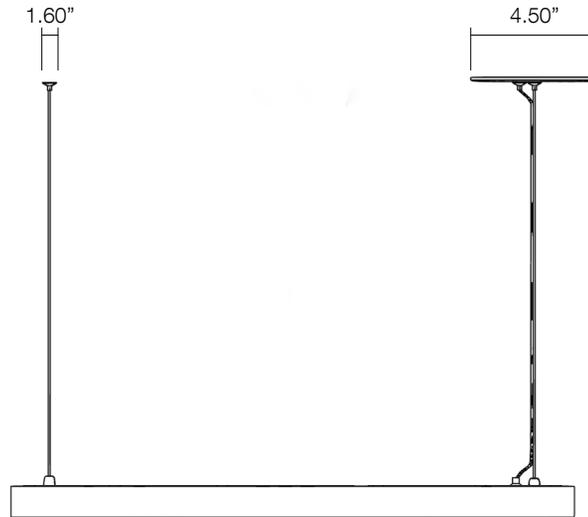
DIMENSIONS

Cross Section

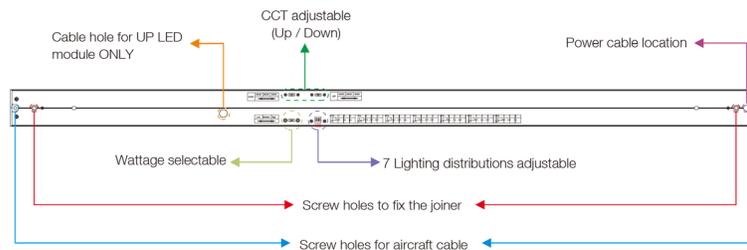
SERIES & SIZE	DIMENSION	Section
LX2.3-L2	L23.70" x W2.34" x H3.46"	1
LX2.3-L3	L35.71" x W2.34" x H3.46"	1
LX2.3-L4	L47.72" x W2.34" x H3.46"	1
LX2.3-L8	L95.24" x W2.34" x H3.46"	1



Quick Mount

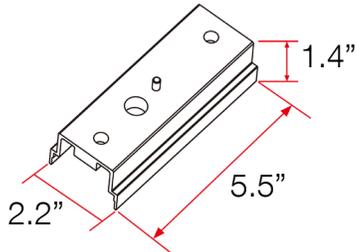


LX2.3 Profile

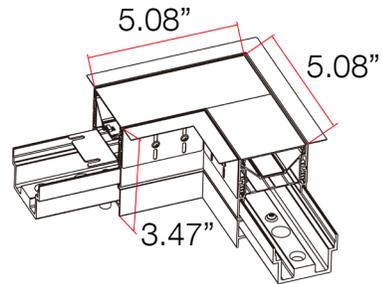


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CONNECTOR DIMENSIONS



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

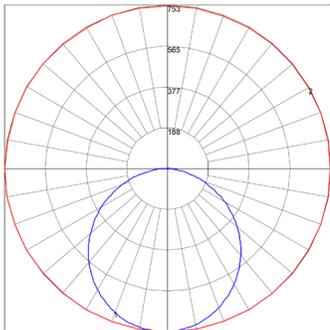


LX2.3-CON-L
LUX 2.3" Profile "L" 90DEG Lit Corner

PHOTOMETRIC

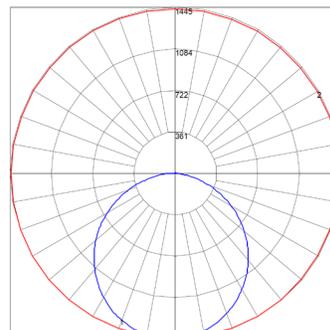
IES: LX2.3-L2SC @ 4000K 20W

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



Zone	Lumen	Luminaire%
0-30	582	27.30
0-40	951	44.60
0-60	1678	78.70
0-90	2127	99.70
0-180	2133	100

Lumen: 2133
Input Watts: 20.5 W
Efficacy: 104 LPW
UGR: 28.8



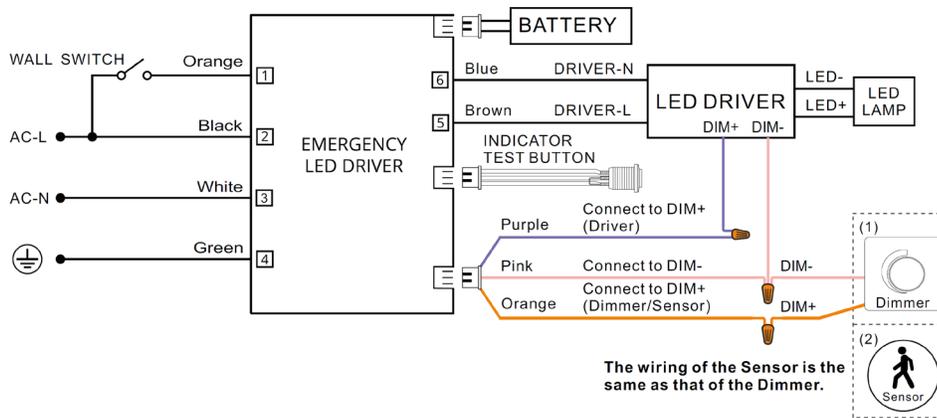
Zone	Lumen	Luminaire%
0-30	1115	27.40
0-40	1822	44.80
0-60	3211	78.90
0-90	4058	99.70
0-180	4069	100

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

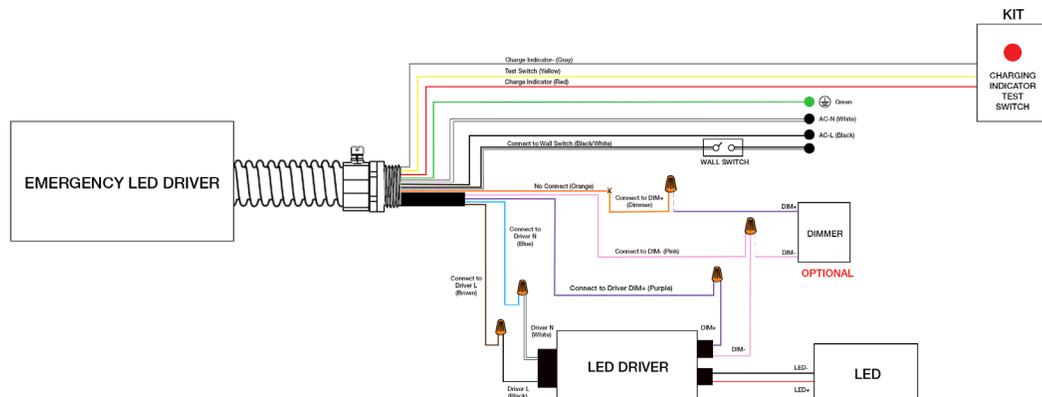
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EMB SPEC

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



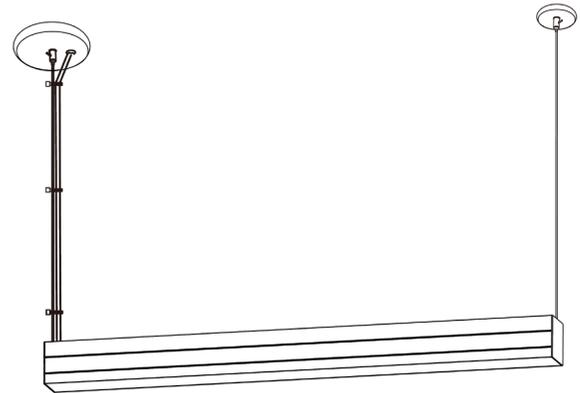
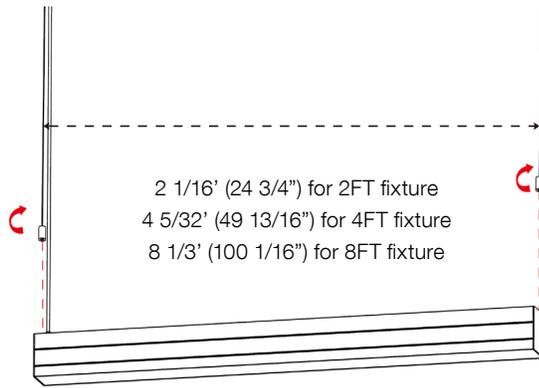
Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install



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INSTALLATION

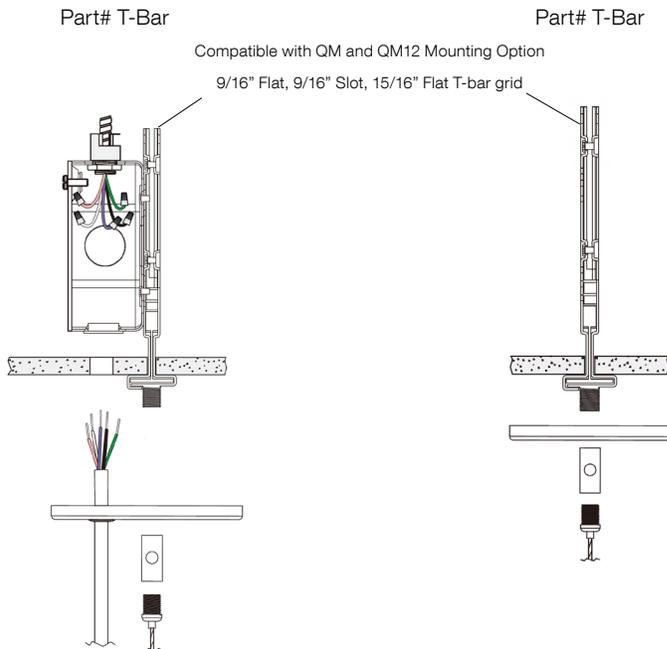
**QUICK MOUNT
PART# QM / QM12**



1: Install suspension by rotating adapter clockwise to the top of the fixture.

2: Use cable tie to keep the power feed wire in place next to the suspension cable.

**T-GRID INSTALL
PART# QM-T-BAR / QM12-T-BAR**



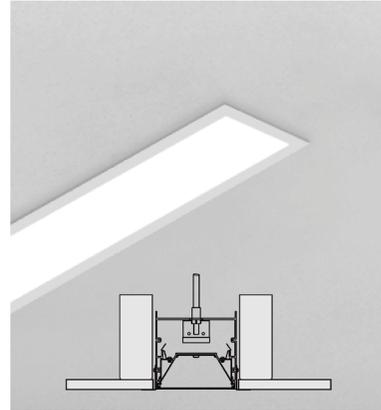
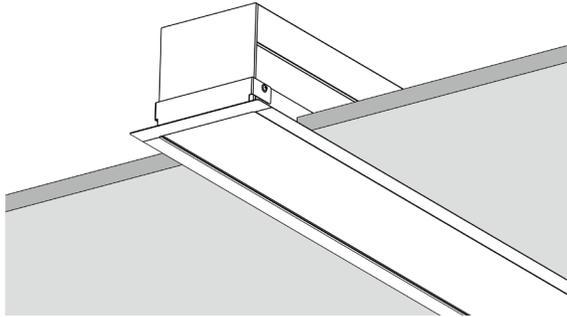
Adjustable T-Bar Clip with 4" Octagon Box Attachment for (1) Suspension Point

Adjustable T-Bar Clip for 1.6-inch Mounting Plate Attachment for (1) Suspension Point

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INSTALLATION

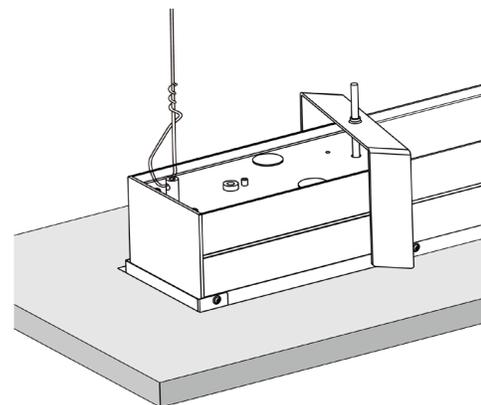
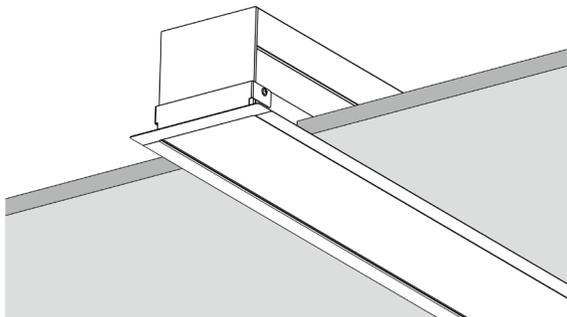
RECESSED MOUNT - SECURE BY STEM (STEM BY OTHERS)



Mounting Kit - **LX2.3-REC-DWTRIM** (use 1 set per fixture)



RECESSED MOUNT - SECURE BY BRACKET



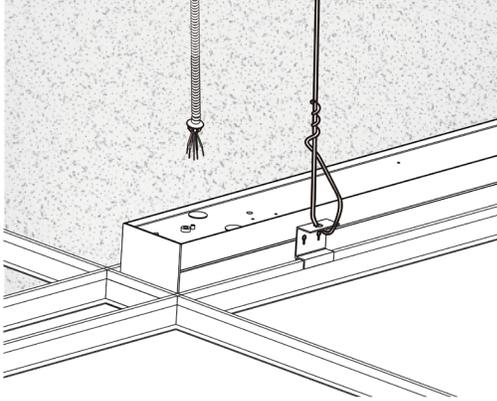
Mounting Kit - **LX2.3-REC-DWBRACKET** (use 1 set per fixture)



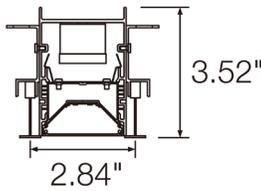
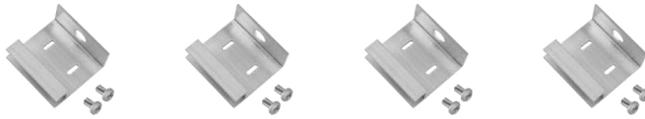
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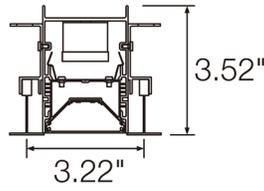
RECESSED MOUNT - SECURE ON T-GRID SYSTEM



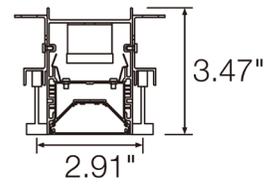
Mounting Kit - **LX2.3-REC-916F** / **LX2.3-REC-1516F** / **LX2.3-REC-916S** (use 1 set per fixture)



LX2.3-REC-916F
9/16" Flat Grid



LX2.3-REC-1516F
15/16" Flat Grid



LX2.3-REC-916S
9/16" Slot Grid