ALLURE® ARCHITECTURAL

LUX SERIES | LX2.3 SUSPENDED

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 Black, White finish; steel cable suspension system for direct ceiling mounting, with power supply unit integral inside fixture, and power feed cable through the 5-inch junction box cover plate; 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

cULus LISTED   QUICK SHIP QS   PROUDLY ASSEMBLED IN AMERICA

LUX SERIES | LX2.3 SUSPENDED

SUBMITTAL WORKSHEET

Order Code Example:	LX2.3	- L2	- SC	- QM	- WH	- WH	-
	A	**B**	**C**	**D**	**E**	**F**	

A SERIES (CHOOSE ONE)

LX2.3 LUX Series 2.3" Profile Architectural Linear

B SIZE & OUTPUT (CHOOSE ONE)

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

C CCT (CHOOSE ONE)

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

D MOUNTING

QM	QS	4FT Suspension, 4FT Power Cord, 4.5-inch Round J-Box Plate & 1.6-inch Mounting Plate
QM12		12FT Suspension, 12FT Power Cord, 4.5-inch Round J-Box Plate & 1.6-inch Mounting Plate

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E FINISH (CHOOSE ONE)

BK	QS	Black
WH	QS	White

F POWER CORD (CHOOSE ONE)

BK	QS	4FT Black Power Cord
WH	QS	4FT White Power Cord

SUBMITTAL WORKSHEET

Order Code Example: LX2.3-CON – EMB-8W-B
                          G   G

G	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-CON-N-L	QS	LUX 2.3" Profile "L" 90DEG NonLit Corner (metal bracket)
LX2.3-CON-N-T	QS	LUX 2.3" Profile "T" 90DEG NonLit Corner (metal bracket)
LX2.3-CON-N-X	QS	LUX 2.3" Profile "X" 90DEG NonLit Corner (metal bracket)
LX2.3-CON-N-Y	QS	LUX 2.3" Profile "Y" 120DEG NonLit Corner (metal bracket)
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 7 for EMB spec

**see page 8 for detail

ALLURE ARCHITECTURAL®
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DIMENSIONS

Cross Section

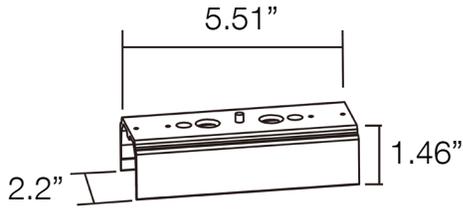| SERIES & SIZE	DIMENSION	Section
LX2.3-L2 / IL2	L23.70" x W2.34" x H3.46"	1
LX2.3-L3 / IL3	L35.71" x W2.34" x H3.46"	1
LX2.3-L4 / IL4	L47.72" x W2.34" x H3.46"	1
LX2.3-L8 / IL8	L95.24" x W2.34" x H3.46"	1

H

W

L

Quick Mount

1.60"

4.50"

LX2.3 Profile

CCT adjustable
(Up / Down)

Cable hole for UP LED
module ONLY

Power cable location

Wattage selectable

7 Lighting distributions adjustable

Screw holes to fix the joiner

Screw holes for aircraft cable

ALS Advantage Lighting Solutions
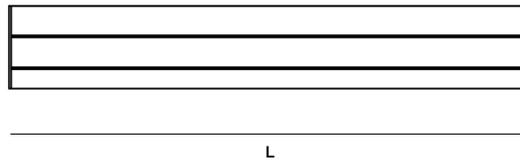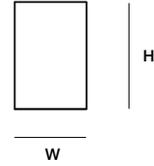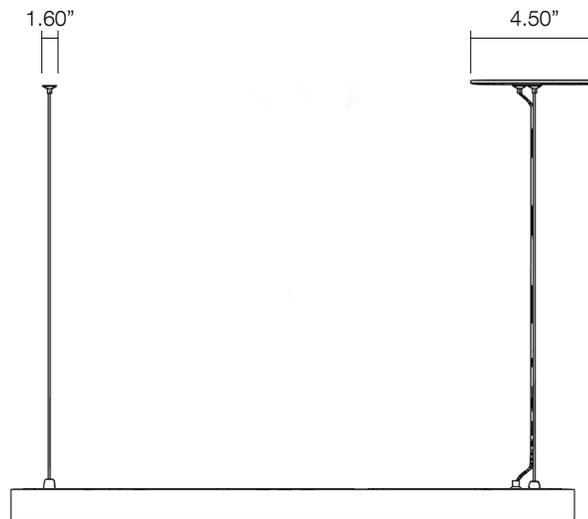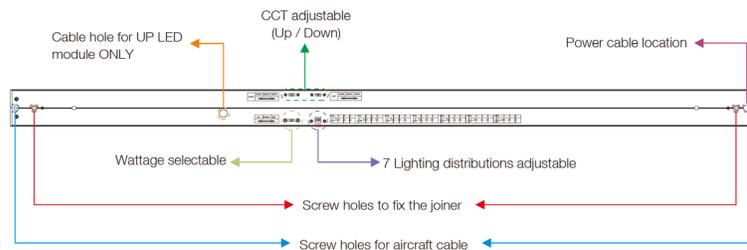
CONNECTOR DIMENSIONS

5.51"

2.2"

1.46"

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

90°

3.5"

8.7"
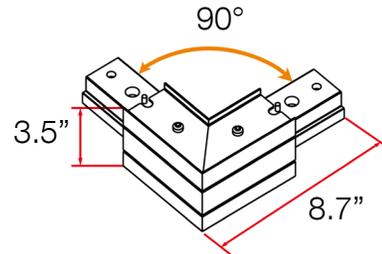
LX2.3-CON-L
LUX 2.3" Profile "L" 90DEG Illuminated Corner
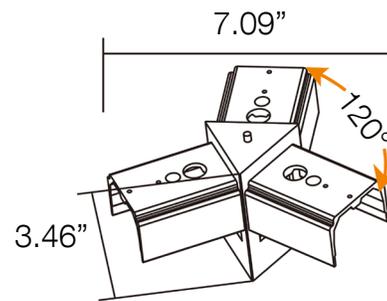
5.13"

3.46"

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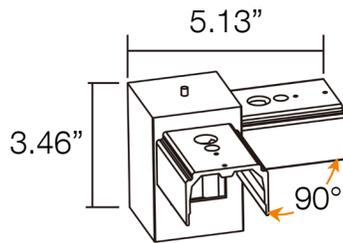
LX2.3-CON-N-L
LUX 2.3" Profile "T" 90DEG NonLit Corner (metal bracket)

7.89"

3.46"

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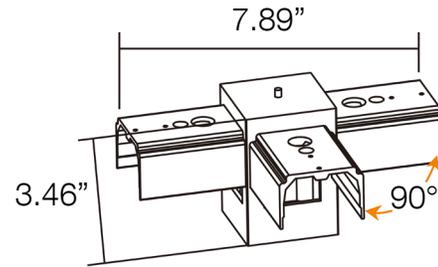
LX2.3-CON-N-T
LUX 2.3" Profile "T" 90DEG NonLit Corner (metal bracket)

7.89"

90°

3.46"
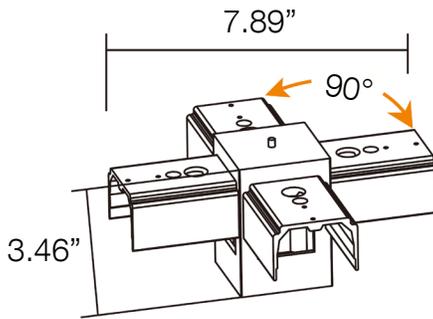
LX2.3-CON-N-X
LUX 2.3" Profile "X" 90DEG NonLit Corner (metal bracket)

7.09"

120°

3.46"

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

PHOTOMETRIC

IES: LX2.3-L4SC @ 4000K 40W D-100%
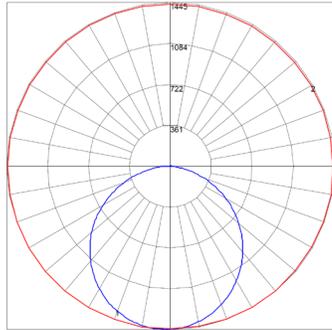
Zone	Lumen	Luminaire%
0-30	1115	27.40
0-40	1822	44.80
0-60	3211	78.90
0-90	4058	99.70
0-180	4069	100

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

IES: LX2.3-IL4SC @ 4000K 40W D-50% I-50%
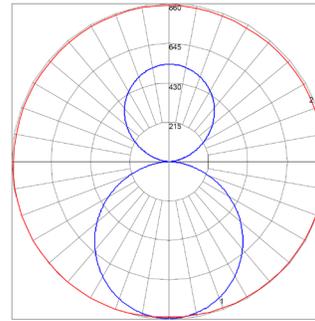
Zone	Lumen	Luminaire%
0-30	663	14.00
0-40	1086	22.90
0-60	1924	40.60
0-90	2466	52.10
0-180	4737	100

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

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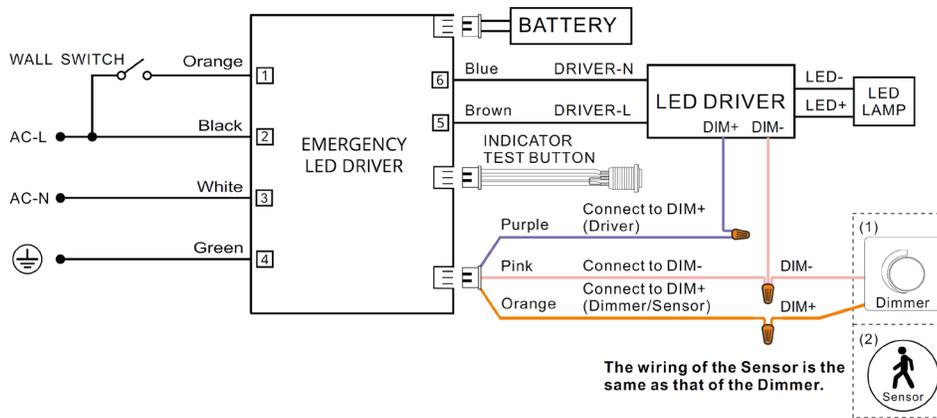
Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
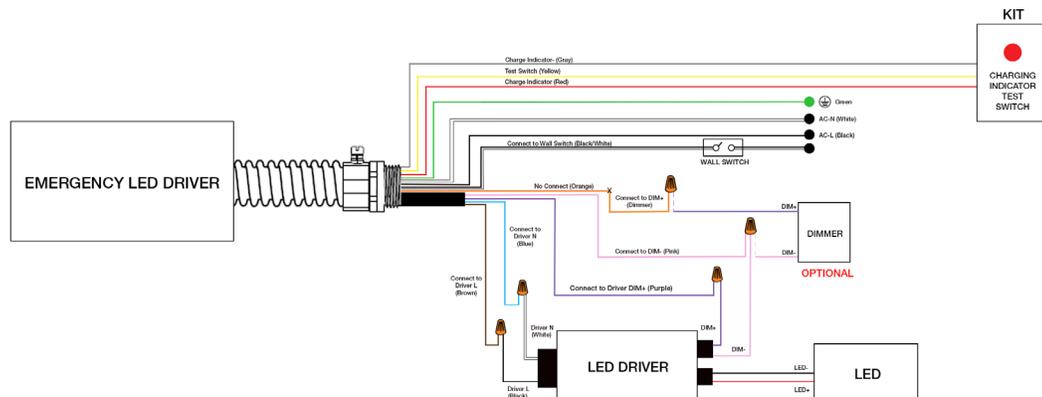
INSTALLATION

QUICK MOUNT
PART# QM / QM12

23" for 2FT fixture
35" for 3FT fixture
47" for 4FT fixture
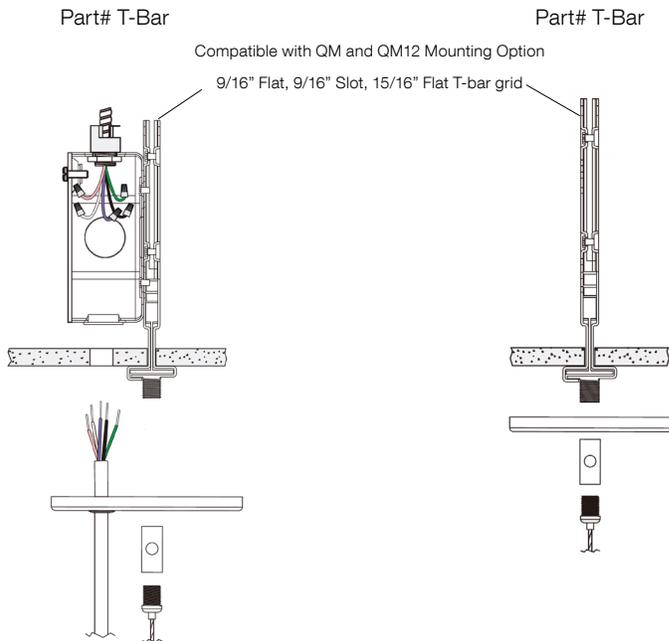94 1/2" for 8FT fixture
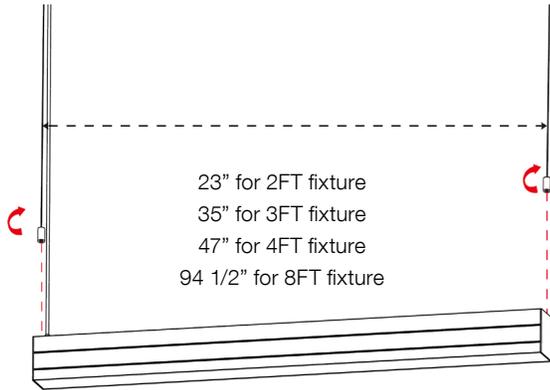
1: Install suspension by rotating adapter clockwise to the top of the fixture.

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

Part# T-Bar

Part# T-Bar

Compatible with QM and QM12 Mounting Option

9/16" Flat, 9/16" Slot, 15/16" Flat T-bar grid

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