



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



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

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

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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

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DIMENSIONS

Cross Section

SERIES & SIZE

LX2.3-L2 / IL2

LX2.3-L3 / IL3

LX2.3-L4 / IL4

LX2.3-L8 / IL8

DIMENSION

L23.70" x W2.34" x H3.46"

L35.71" x W2.34" x H3.46"

L47.72" x W2.34" x H3.46"

L95.24" x W2.34" x H3.46"

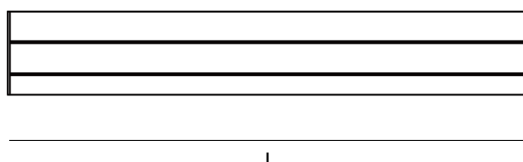
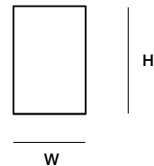
Section

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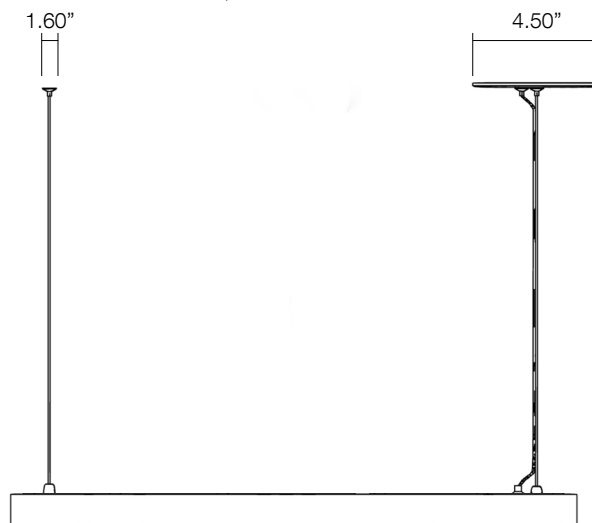
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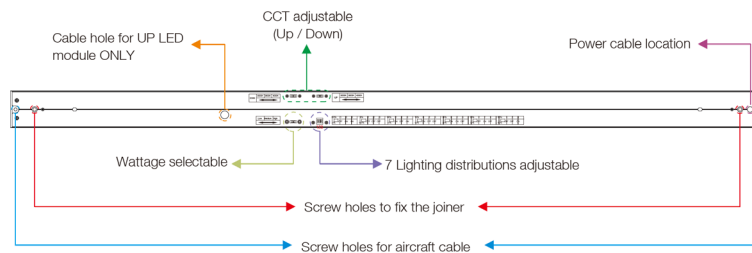
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Quick Mount

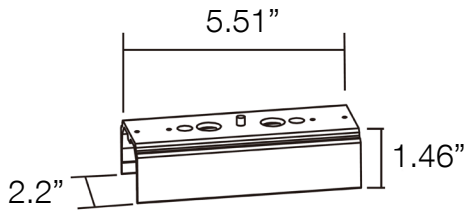


LX2.3 Profile



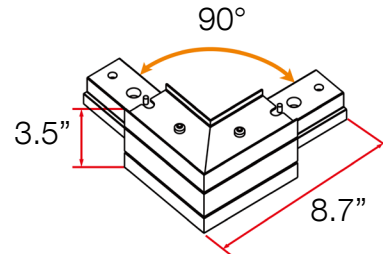
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CONNECTOR DIMENSIONS



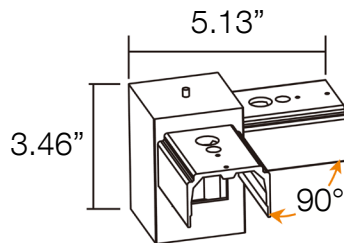
LX2.3-CON

LUX 2.3" Profile Line Joiner (metal bracket)



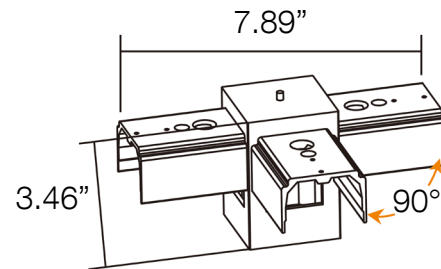
LX2.3-CON-L

LUX 2.3" Profile "L" 90DEG Illuminated Corner



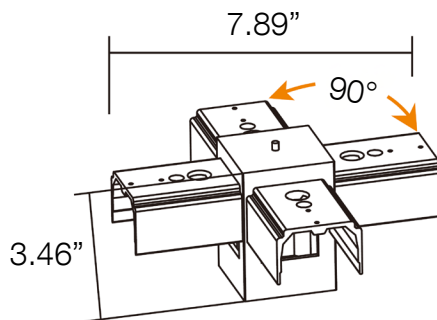
LX2.3-CON-N-L

LUX 2.3" Profile "T" 90DEG NonLit Corner (metal bracket)



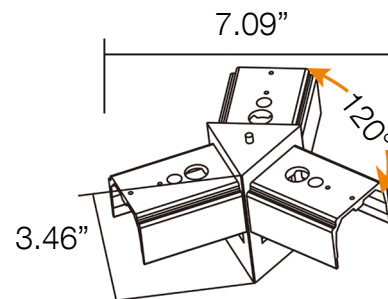
LX2.3-CON-N-T

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)



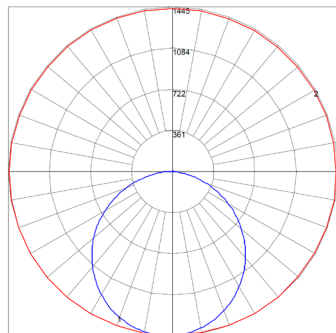
LX2.3-CON-N-Y

LUX 2.3" Profile "Y" 120DEG NonLit Corner (metal bracket)

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PHOTOMETRIC

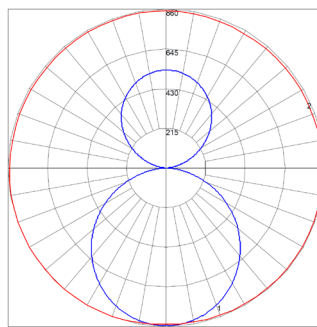
IES: LX2.3-L4SC @ 4000K 40W D-100%



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%



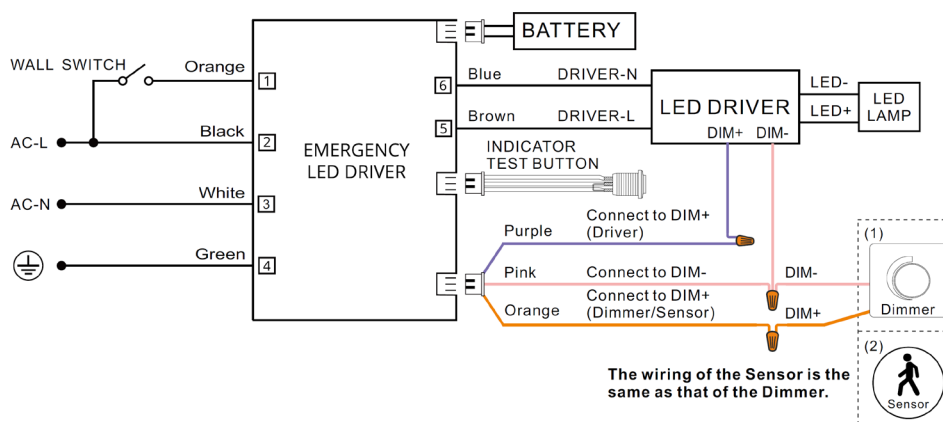
Zone	Lumen	Luminaire%
0-30	663	14.00
0-40	1086	22.90
0-60	1924	40.60
0-90	2466	52.10
0-180	4737	100

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

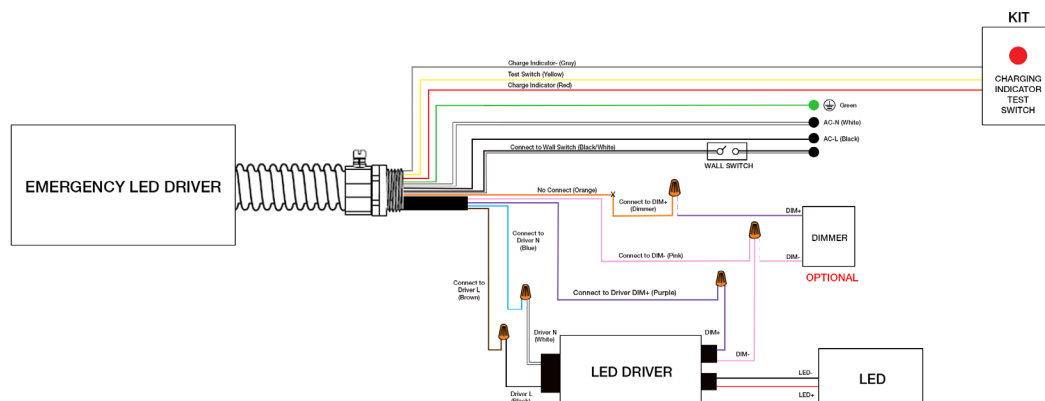
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EMB SPEC

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



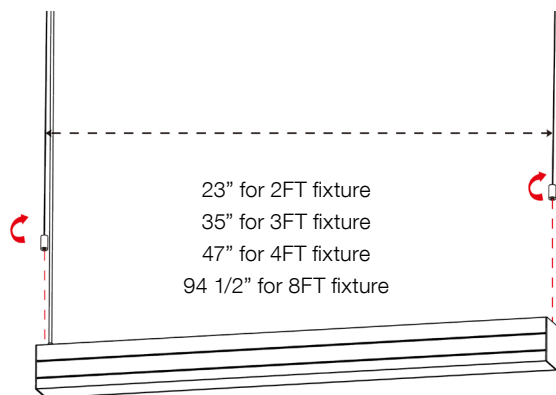
Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install



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INSTALLATION

QUICK MOUNT PART# QM / QM12

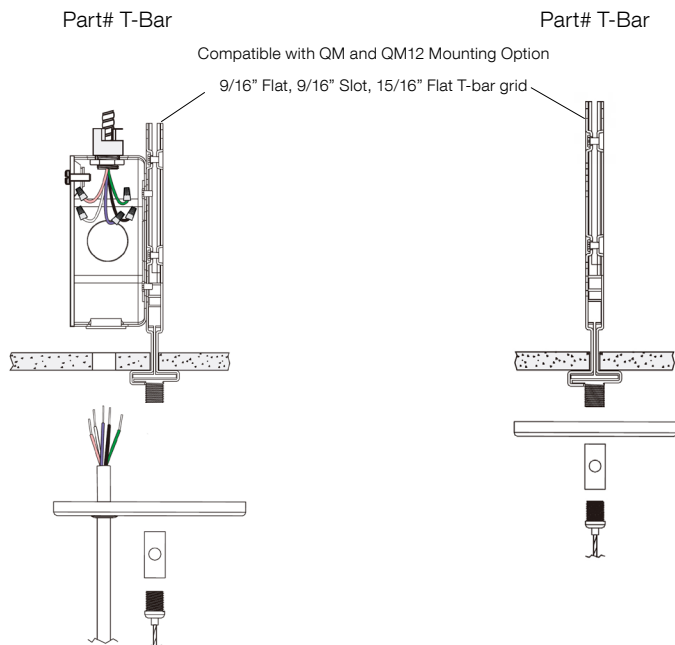


1: Install suspension by rotating adapter clockwise to the top of the fixture.



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