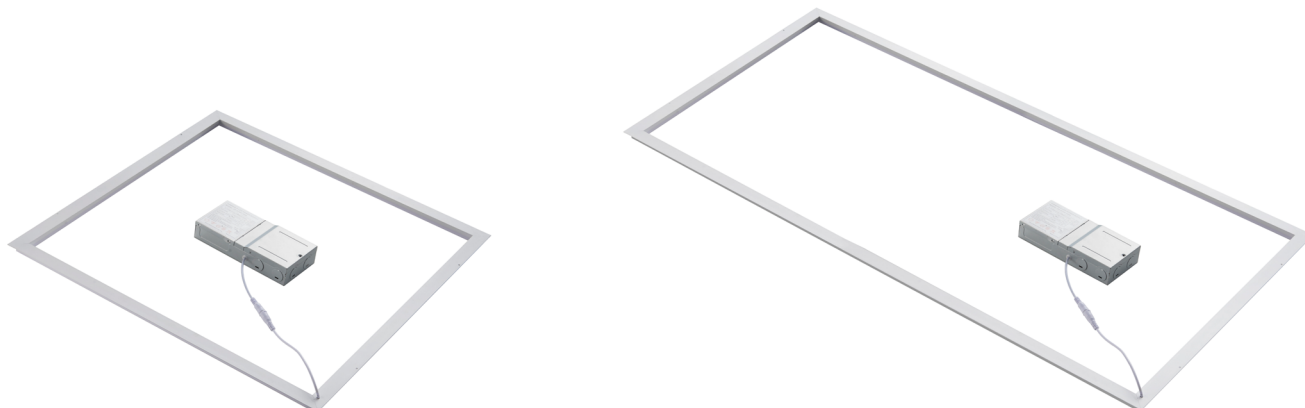




Product Features

Frame Series - Architectural T-Grid luminaire completely transforms the monotonous grid ceiling into a contemporary lighting application. Luminaire available in 2FT by 2FT and 2FT by 4FT, lay-in to T-Grid application. Field selectable lumen and CCT, remote driver for 120-277V input and 0-10V Dimming. Made from aluminum extruded profile; standard frosted lens for maximum visual comfort. >80CRI; >50000 hours; IC rated; cETLus for damp location, DLC listed.

Technical Specifications

INPUT VOLTAGE	AC120-277V
FREQUENCY	50/60hz
LUMEN	2x2: 2500~5000LM 2x4: 5000~7500LM
WATTAGE	Field Selectable 2x2: 20/30/40W 2x4: 40/50/60W
LPW	125
COLOR TEMPERATURE	Field Selectable: 3000K, 3500K, 4000K, 5000K, 6500K
COLOR RENDERING INDEX	>80
DISTRIBUTION	120°
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10v Dimming





FRAME SERIES | ARCHITECTURAL T-GRID FRAME LUMINAIRE

SUBMITTAL WORKSHEET

Order Code Example: LUMINAIRE

GF - 22 - SC - WH - UD
A B C D E

Order Code Example: OPTIONS

MOUNT-GF-CLIP
F

A SERIES (CHOOSE ONE)

GF Architectural T-Grid Frame

B LIGHT ENGINE (CHOOSE ONE)

CODE		POWER	TYPE	MOUNTING	LUMEN
14	QS	Field Selectable 20/30/40W	1x4	Lay-in	2,500 ~ 5,000LM
22	QS	Field Selectable 20/30/40W	2x2	Lay-in	2,500 ~ 5,000LM
24	QS	Field Selectable 40/50/60W	2x4	Lay-in	5,000 ~ 7,500LM

C CCT (CHOOSE ONE)

SC QS Field Selectable 3000/3500/4000/5000/6500K

D FINISH (CHOOSE ONE)

WH QS Semi-gloss White

E POWER

UD QS Remote Mount 120-277V Input, 0-10V Dimmable Driver

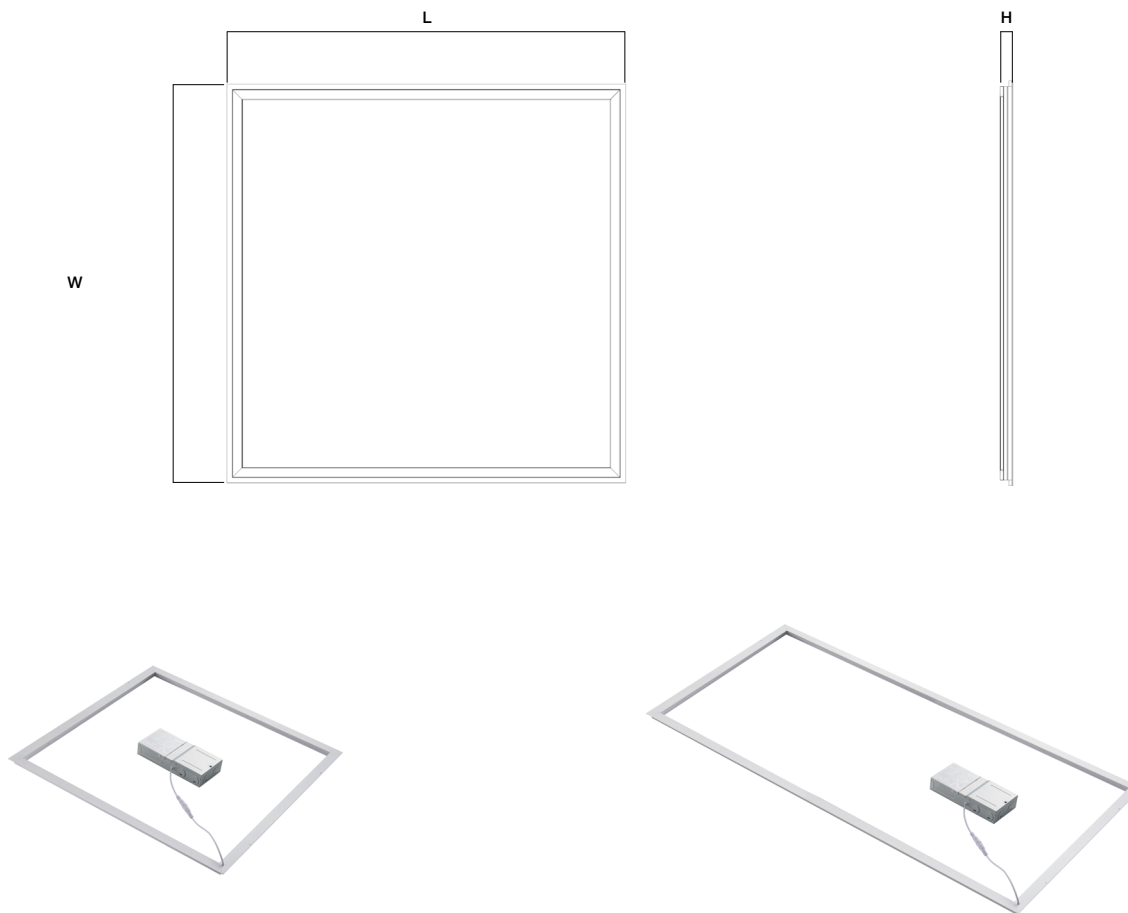
F OPTIONS

MOUNT-GF-CLIP QS T-Bar Earthquake Clip (4 pcs)
BAA Assembled in America, Compliant with BAA (COTS)
EMB-H08170 QS Self-Diagnostic High Voltage Output Emergency Battery 8W 100-347VAC Input 170VDC Output
EMB-H18170 QS Self-Diagnostic High Voltage Output Emergency Battery 18W 100-347VAC Input 170VDC Output

FRAME SERIES | ARCHITECTURAL T-GRID FRAME LUMINAIRE

DIMENSIONS

LUMINAIRE CODE	L	W	H
GF-14SC-WHUD	47.75"	11.93"	0.59"
GF-22SC-WHUD	23.74"	23.74"	0.59"
GF-24SC-WHUD	47.75"	23.74"	0.59"



GF-14 / 22 / 24 Luminaire Summary

Power: Field Selectable

Quality: >80 CRI, 5-step SDCM

CCT: Field Selectable 3000K / 3500K / 4000K / 5000K / 6500K

Input: 120~277V, 50/60Hz

Dimming: 0-10V Dimming, continuous dimming to 10%

Dimmer: Tested with Lutron Diva-DVTV, Leviton IP-710-DL

Power Factor: Greater than 0.9

Ambient Operating Temperature: -20C° to 45°C (-4°F to 113°F)

Lifetime: 50,000 hours at 70% lumen maintenance

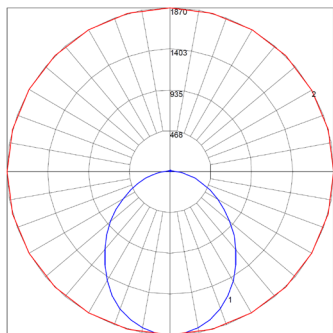
Listing: cETLus, DLC

FRAME SERIES | ARCHITECTURAL T-GRID FRAME LUMINAIRE

PHOTOMETRIC

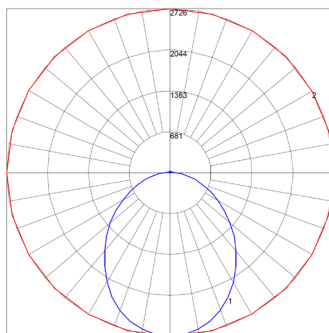
IES: GF-22SC-WHUD @ 40W 3500K

IES: GF-24SC-WHUD @ 60W 3500K



Zone	Lumen	Luminaire%
0-30	1398.93	29.10
0-40	2225.75	46.30
0-60	3710.76	77.20
0-90	4696.60	97.80
0-180	4804.68	100

Lumen: 4804.68
 Input Watts: 37.26 W
 Efficacy: 129 LPW
 UGR: 23.9

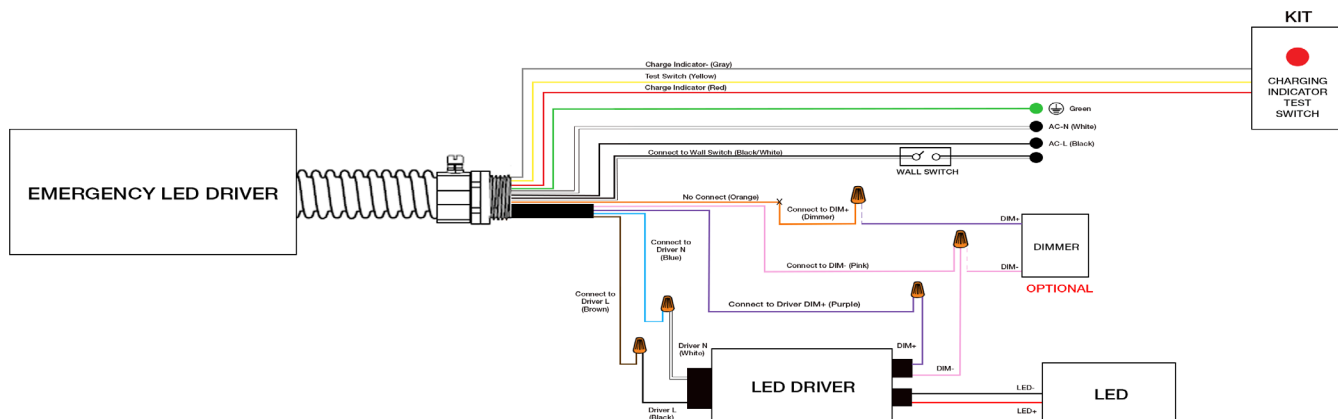


Zone	Lumen	Luminaire%
0-30	2039.69	29.10
0-40	3245.21	46.30
0-60	5410.34	77.20
0-90	6847.69	97.80
0-180	7005.29	100

Lumen: 7005.29
 Input Watts: 55.13 W
 Efficacy: 127 LPW
 UGR: 22.8

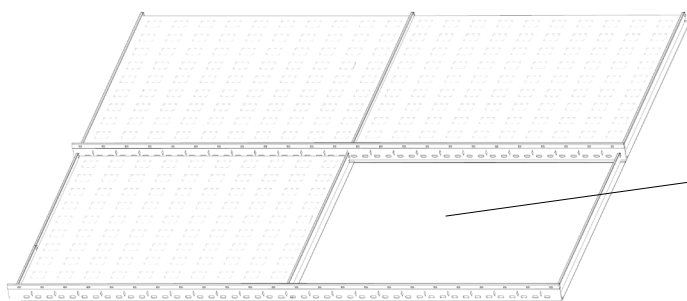
EMB SPEC

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	Field Install
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Field Install

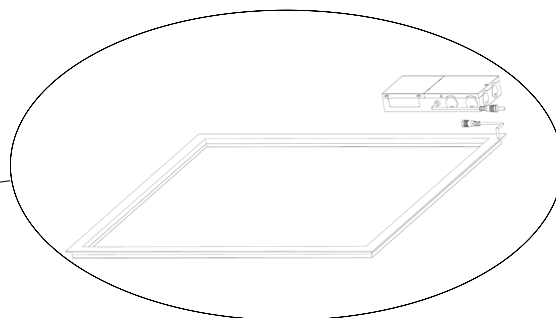


FRAME SERIES | ARCHITECTURAL T-GRID FRAME LUMINAIRE

INSTALLATION



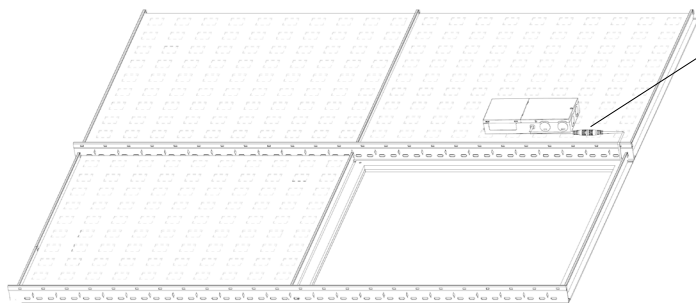
Remove 2x2 or 2x4 ceiling tile from existing T-grid



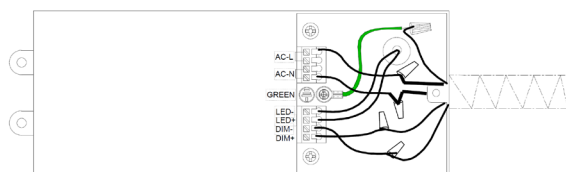
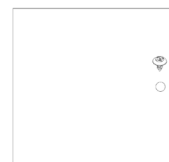
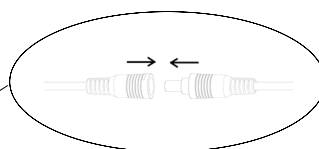
Place luminaire into T-grid

Lens facing room side

Lumen / CCT dipswitch located on side of the driver enclosure



Connect driver to luminaire power plug
by twist lock quick connector



Connect input power and close driver enclosure cover