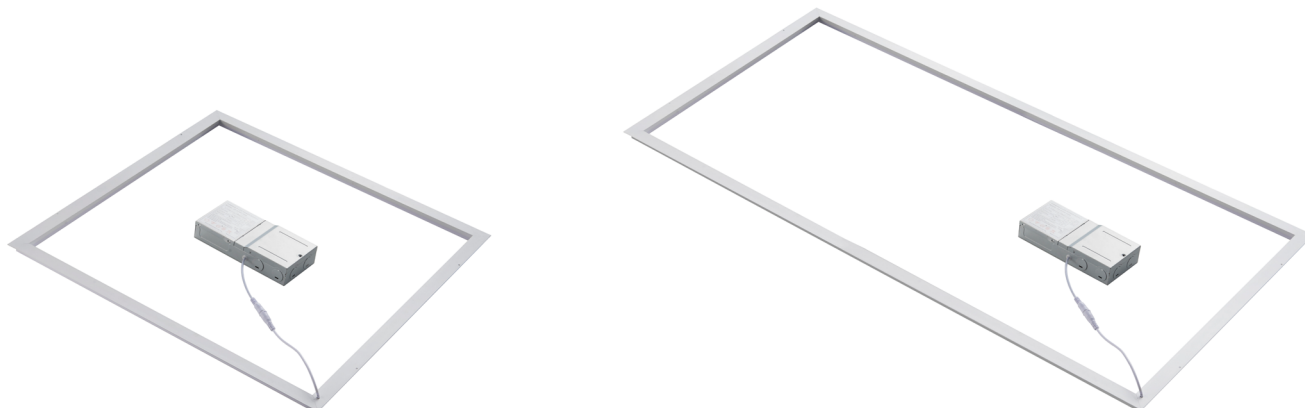




### Product Features

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

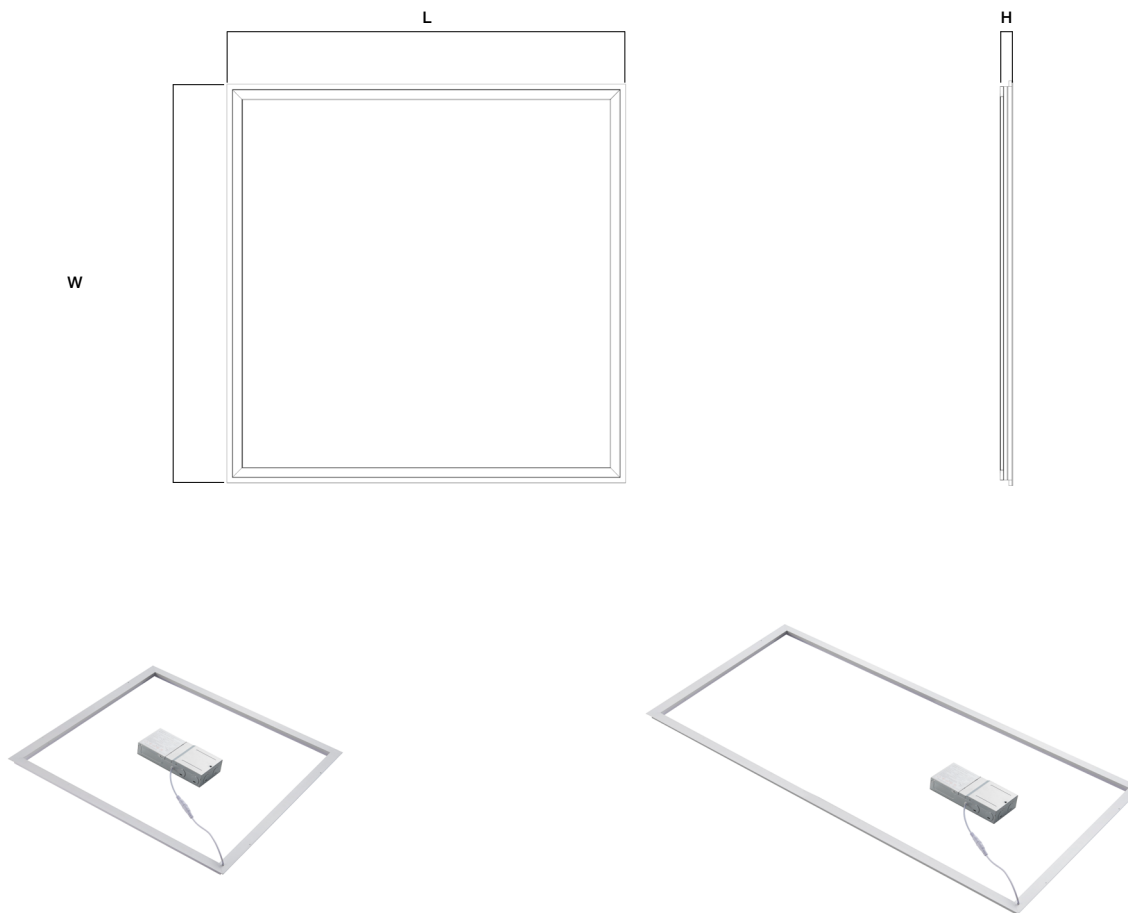
#### F OPTIONS

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

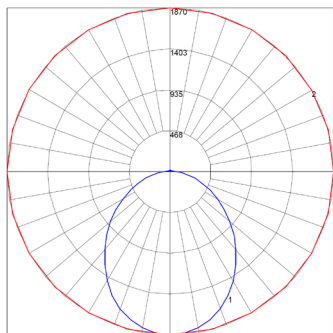
**Listing:** cETLus, DLC

## FRAME SERIES | ARCHITECTURAL T-GRID FRAME LUMINAIRE

### PHOTOMETRIC

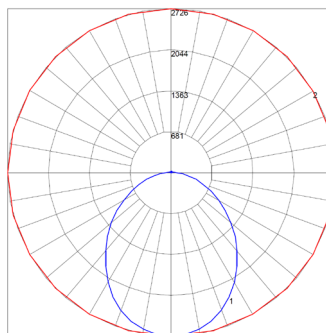
IES: GF-22SC-WHUD @ 40W 3500K

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

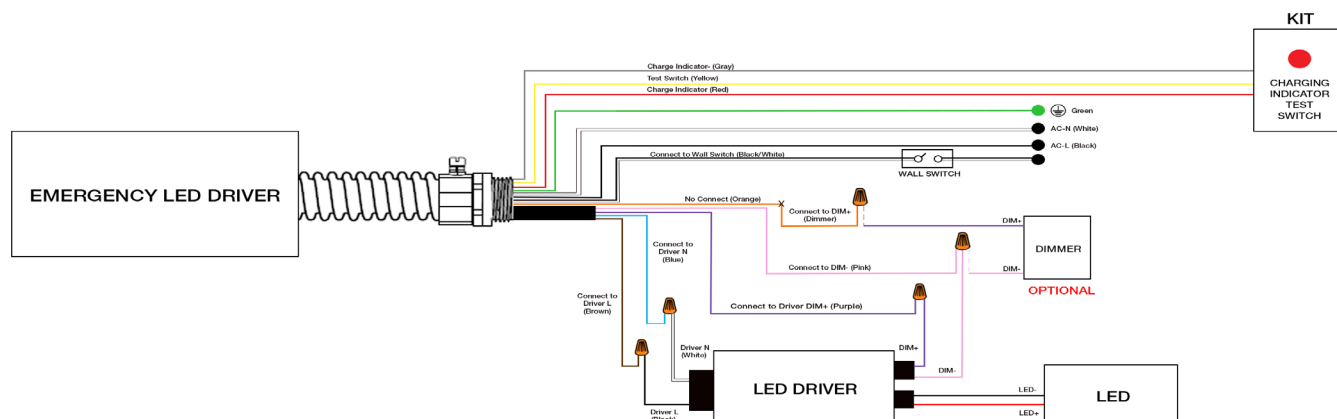


| Zone  | Lumen   | Luminaire% |
|-------|---------|------------|
| 0-30  | 2039.69 | 29.10      |
| 0-40  | 3245.21 | 46.30      |
| 0-60  | 5410.34 | 77.20      |
| 0-90  | 6847.69 | 97.80      |
| 0-180 | 7005.29 | 100        |

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

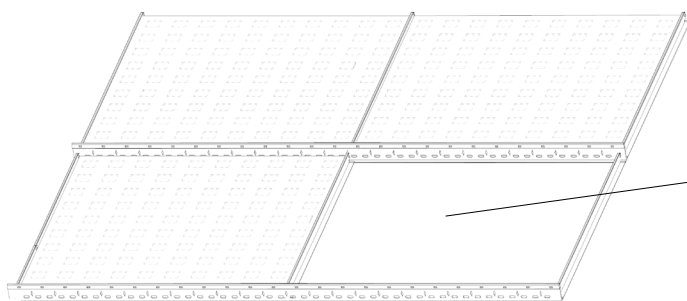
### EMB SPEC

| Model      | Battery Capacity | Input      | Output | Output Power | Operating Temp             | Installation  |
|------------|------------------|------------|--------|--------------|----------------------------|---------------|
| EMB-H08170 | 90mins           | 100-347VAC | 170VDC | 8W           | 0°C ~ 50°C<br>32°F ~ 122°F | Field Install |
| EMB-H18170 | 90mins           | 100-347VAC | 170VDC | 18W          | 0°C ~ 50°C<br>32°F ~ 122°F | Field Install |

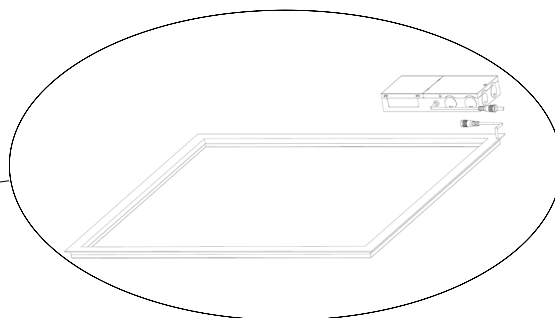


## FRAME SERIES | ARCHITECTURAL T-GRID FRAME LUMINAIRE

### INSTALLATION



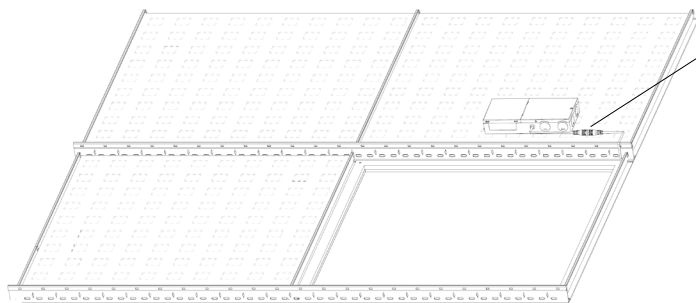
Remove 2x2 or 2x4 ceiling tile from existing T-grid



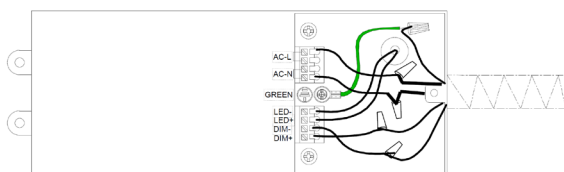
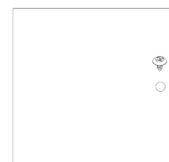
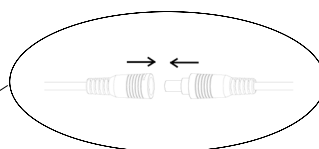
Place luminaire into T-grid

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