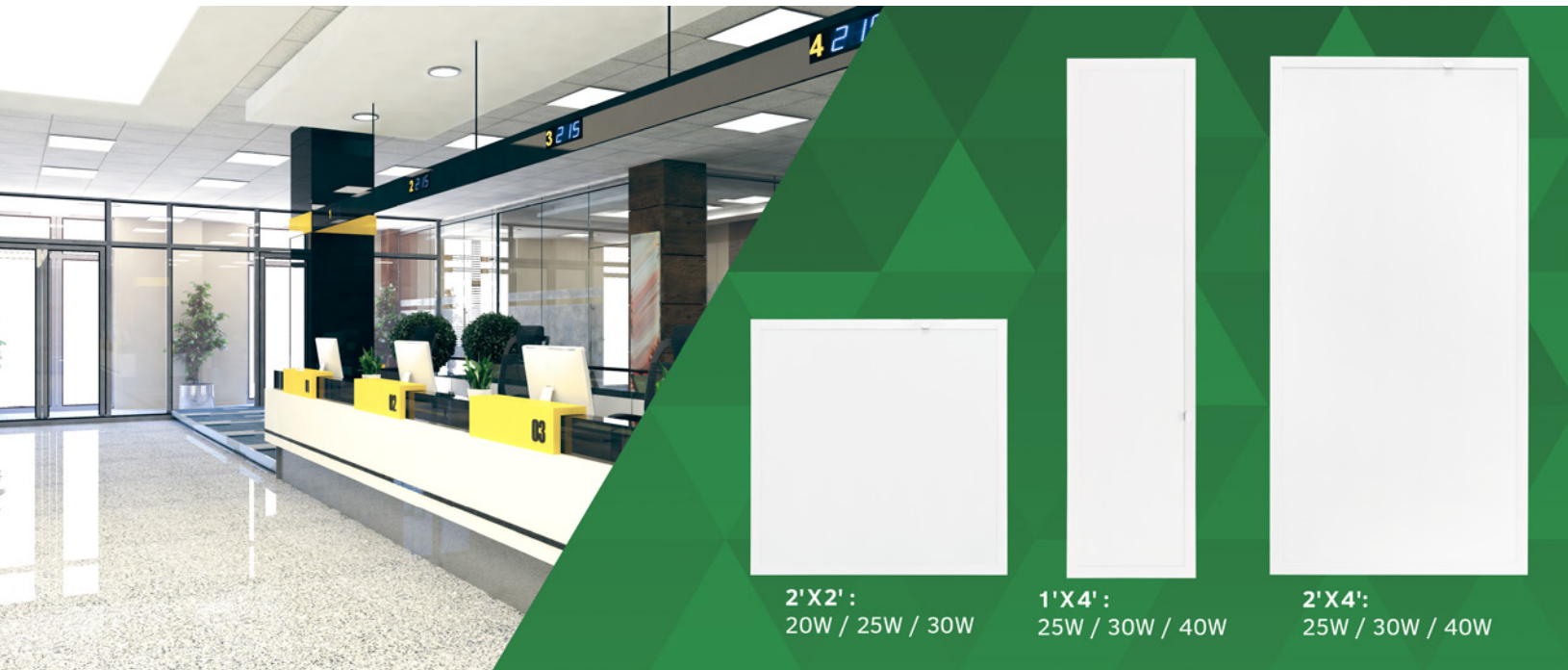




# LED PANELS

# POWER & CCT SELECTABLE SERIES GKOPLG2



## Product Overview

Series GKOPLG2 LED panels feature an ultra-thin 1.4" profile. Power & CCT Adjustment Controls are included, allowing the lighting contractor to adjust the power and CCT during installation.



## Key Features

### CONSTRUCTION:

- Durable galvanized steel plate and extruded aluminum housing in a slim and modern design.

### FINISH:

- The exterior is protected by a white rust-resistant baked varnish finish that provides superior resistance to weathering and corrosion.

### OPTICS:

- Standard 114° beam angle.
- Light engines are available in selectable 3500K, 4000K, and 5000K configurations.
- A range of lumen options available from 2,660 to 5,400 Lumens.
- PS diffuser ensures comfortable light distribution, with no glare or yellowing.

### ELECTRICAL:

- Standard 120-277V input voltage.
- Standard 1KV surge protection.
- 0-10V dimming driver(s) as default.
- Flicker-free driver with  $\leq 10\%$  stroboscopic index prevents flicker during the lighting and dimming process.
- THD:  $\leq 20\%$ , Power Factor:  $> 90\%$ .

### CONTROLS:

- Power & CCT adjustment controls are included on the back of the fixture housing, enabling power selection from 3 power levels and CCT selection from 3500K, 4000K, or 5000K.
- Emergency battery backup model provides up to 90 minutes of operation at a minimum of 1000lm during outages. During an outage, CCT defaults to 5000K. During regular operation, CCT is available in 3500K, 4000K, and 5000K.
- Bluetooth NLC Listed plug & play PIR motion sensor, utilizing a Bluetooth SIG mesh network operated with iOS, Android, and web, optional for all models - ANT-1P-4T-BLE-SR (field-installed).

### INSTALLATION:

- Suitable for recessed installation.
- Surface mounting with optional surface mount kit.
- Suspended installation with optional suspension kit.

### WARRANTY:

- 5 Year Limited Warranty.

### LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified.
- UL Damp Location Certified.
- Rated for ambient operating temperature -4°F to 122°F (-20°C to 50°C).



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# Performance Data

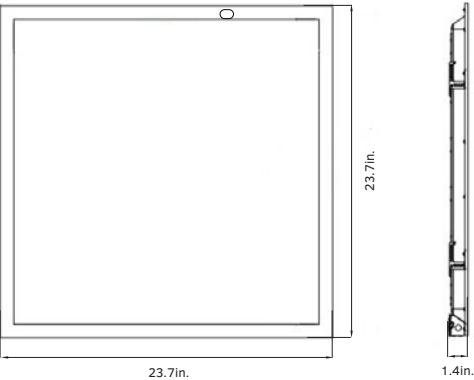
## Lumen Output

| System Watts | CRI | Size  | 3500K   |          | 4000K  |          | 5000K  |          |
|--------------|-----|-------|---------|----------|--------|----------|--------|----------|
|              |     |       | Lumens  | Efficacy | Lumens | Efficacy | Lumens | Efficacy |
| 25W          | 82  | 1'x4' | 3325lm* | 133lm/W  | 3575lm | 143lm/W  | 3375lm | 135lm/W  |
| 30W          | 82  | 1'x4' | 3870lm* | 129lm/W  | 4170lm | 139lm/W  | 3930lm | 131lm/W  |
| 40W          | 82  | 1'x4' | 5000lm  | 125lm/W  | 5400lm | 135lm/W  | 5080lm | 127lm/W  |
| 20W          | 83  | 2'x2' | 2660lm* | 133 lm/W | 2860lm | 143lm/W  | 2700lm | 135lm/W  |
| 25W          | 83  | 2'x2' | 3225lm* | 129lm/W  | 3475lm | 139m/W   | 3275lm | 131lm/W  |
| 30W          | 83  | 2'x2' | 3750lm  | 125lm/W  | 4050lm | 135lm/W  | 3810lm | 127lm/W  |
| 25W          | 83  | 2'x4' | 3300lm* | 132lm/W  | 3550lm | 142lm/W  | 3350lm | 134lm/W  |
| 30W          | 83  | 2'x4' | 3840lm* | 128lm/W  | 4140lm | 138lm/W  | 3900lm | 130lm/W  |
| 40W          | 83  | 2'x4' | 4960lm* | 124lm/W  | 5360lm | 134lm/W  | 5040lm | 126lm/W  |

\*CCT for indicated wattages is 3400K.

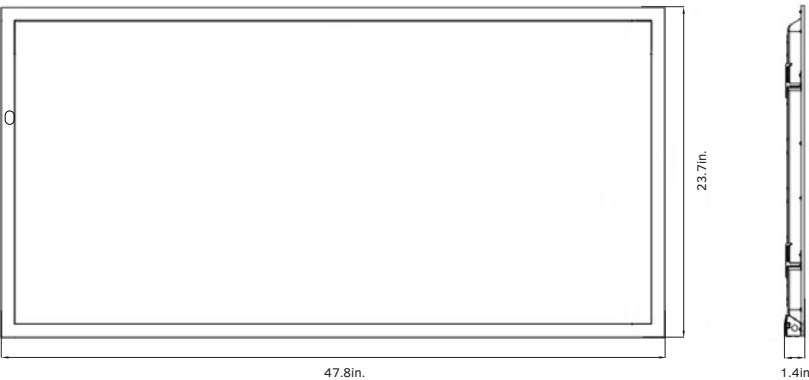
## Dimensions & Weight

2'x2' Selectable Model / Emergency Battery Backup Model



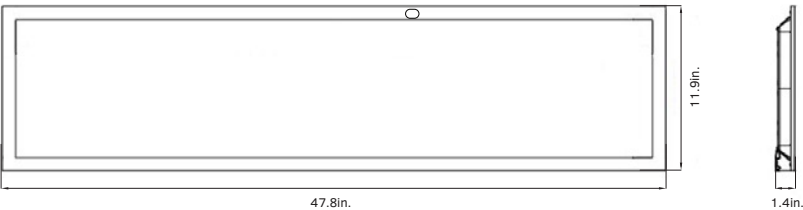
Weight  
Selectable: 4.30lb.  
Emergency Battery Backup Model: 5.30lb.

2'x4' Selectable Model / Emergency Battery Backup Model



Weight  
Selectable: 8.27lb.  
Emergency Battery Backup Model: 9.27lb.

1'x4' Selectable Model / Emergency Battery Backup Model

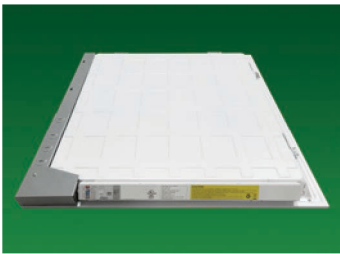


Weight  
Selectable: 4.63lb.  
Emergency Battery Backup Model: 5.63lb.

# Accessories



**BLUETOOTH NLC LISTED PIR MOTION SENSOR**  
Optional field-installed plug & play Bluetooth PIR motion sensor adds Networked Control functionality utilizing a Bluetooth SIG mesh network operated with iOS, Android, and web.



**EMERGENCY BATTERY BACKUP MODEL**  
Emergency battery backup model provides up to 90 minutes of operation during power outages. During an outage, CCT defaults to 5000K.

# Mounting Options



**RECESSED MOUNTING (INCLUDED)**  
LED Panels are suitable for standard recessed mounting in a grid ceiling, by default.



**SURFACE MOUNTING (OPTIONAL)**  
Optional surface mounting kit allows for mounting without a ceiling grid (sold separately).



**SUSPENSION MOUNTING (OPTIONAL)**  
Optional suspension mounting kit allows for mounting without a ceiling grid or in tall spaces (sold separately).

# Ordering Information

| LED Panel Series GK0PLG2    |                     |       |                        |                        |     |                        |  |                    |          | Example: GK0PLG224B40W27VPCMB |            |                               |                    |   |                       |
|-----------------------------|---------------------|-------|------------------------|------------------------|-----|------------------------|--|--------------------|----------|-------------------------------|------------|-------------------------------|--------------------|---|-----------------------|
| Fixture Type<br><div></div> | Size<br><div></div> |       | Backlit<br><div></div> | Wattage<br><div></div> |     | Voltage<br><div></div> |  | CCT<br><div></div> |          | Motion Sensor<br><div></div>  |            | Battery Backup<br><div></div> |                    |   |                       |
| GK0PLG2                     | 24                  | 2'x4' | B                      | Backlit                | 40W | 40W / 30W / 25W        |  | 27V                | 120-277V | PC                            | Selectable | M                             | With Motion Sensor | B | With Battery Backup   |
|                             | 14                  | 1'x4' |                        |                        |     |                        |  |                    |          |                               |            |                               | Blank              |   | Without Motion Sensor |
|                             | 22                  | 2'x2' |                        |                        | 30W | 30W / 25W / 20W        |  |                    |          |                               |            |                               |                    |   |                       |