

LED PANELS

2X2 :
20W / 25W / 30W

1X4 :
25W / 30W / 40W

2X4:
25W / 30W / 40W

Product Overview

Series GKOPLG2 feature an ultra-thin 1.4" profile. Power & CCT Adjustment Controls are standard, 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 standard 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. Either dimming or a sensor can be used on a fixture - not both.
- Flicker-free driver with ≤10% stroboscopic index prevents flicker during the lighting and dimming process.
- THD: ≤20%, Power Factor: >90%.

CONTROLS:

- Power and CCT may be adjusted during installation using switches on the back of the fixture housing. 3500K, 4000K, and 5000K CCT options are available.
- Optional plug & play multi-level motion sensor - ANT-1P-4T-BLE-SR (by special order only). Either dimming or a sensor can be used on a fixture - not both.
- 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.
- Either dimming or a sensor can be used on a fixture - not both.
- Bluetooth networked controls that are DLC NLC qualified, utilizing a Bluetooth SIG mesh network operated with IOS, Android, and web, optional for all models.

INSTALLATION:

- Suitable for recessed installation.
- Surface mounting with optional surface mount kit (by special order only).
- Suspended installation with optional suspension kit (by special order only).

WARRANTY:

- 5 Year Limited Warranty.

LISTINGS:

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

Performance Data

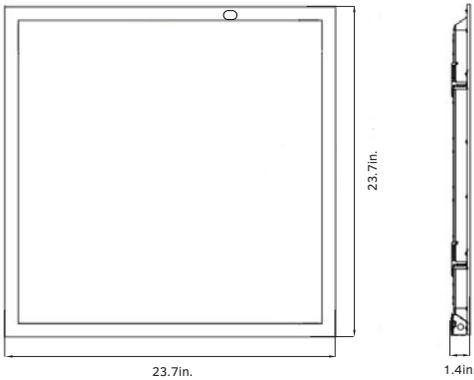
Lumen Output

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

*CCT for indicated wattages is 3400K.

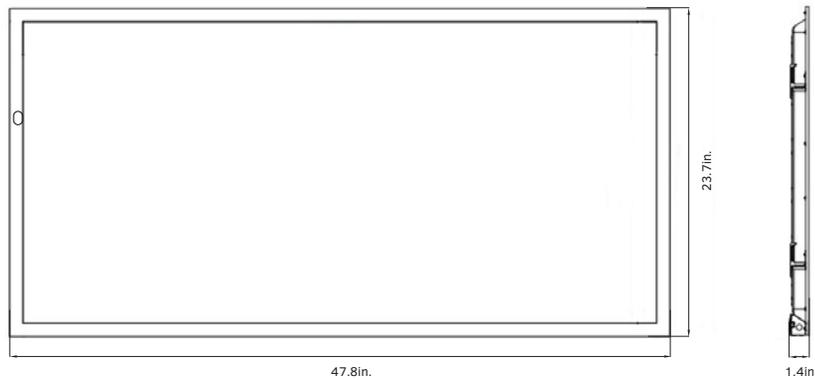
Dimensions & Weight

2x2 Tunable / Emergency Battery Backup Model



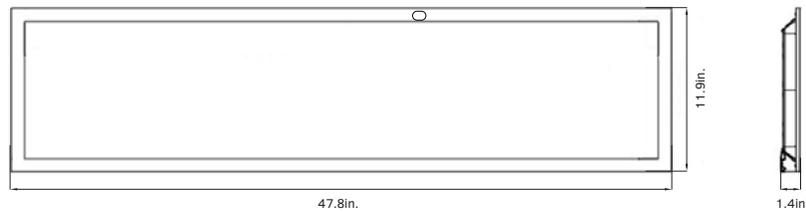
Weight
Tunable: 4.30lb.
Emergency Battery Backup Model: 5.30lb.

2x4 Tunable / Emergency Battery Backup Model



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

1x4 Tunable / Emergency Battery Backup Model

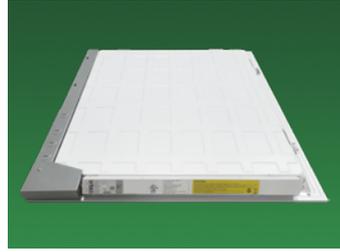


Weight
Tunable: 4.63lb.
Emergency Battery Backup Model: 5.63lb.

Accessories



PLUG & PLAY MOTION SENSOR
Special order plug & play multi-level motion sensor detects occupancy in an area for additional energy savings. Either dimming or a sensor can be used on a fixture - not both.



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)
Special order surface mounting kit allows for mounting without a ceiling grid (sold separately).



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

Ordering Information

LED Panel Series GKOPLG2						Example: GKOPLG224B40W27VPCMB								
Fixture Type	Size		Backlit		Wattage		Voltage		CCT		Motion Sensor		Battery Backup	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
GKOPLG2	24	2x4	B	Backlit	40W	40W / 30W / 25W	27V	120-277V	PC	Tunable	M	With Motion Sensor	B	With Battery Backup
	14	1x4			Blank	Without Motion Sensor					Blank	Without Battery Backup		
	22	2x2	30W	30W / 25W / 20W										