

LED PANELS

SERIES GKOPL



Product Overview

High performing LED Panels are an energy-efficient replacement for traditional fluorescent fixtures. The DLC Premium Power/CCT Tunable panels allow the lighting professional to adjust the power and CCT during installation, while the DLC Listed Emergency panels include a battery backup in case of a power outage.









Key Features

CONSTRUCTION

 Durable aluminum frame and cold rolled steel backplate in a slim and modern design.

FINISH:

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

OPTICS:

- Standard 110° beam angle.
- \blacksquare Light engines are available in standard 3500K, 4000K, and 5000K configurations.
- A range of lumen options available from 3,125 to 5,971 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 3% stroboscopic index prevents flicker during the lighting and dimming process.
- Power/CCT Tunable Panel THD: <10%, Power Factor: >90%.
- Emergency Panel THD: <20%, Power Factor: >90%.

CONTROLS:

- Power/CCT Tunable Panel: Power and CCT may be adjusted during installation using a switch on the fixture housing.
- Emergency Panel: Includes an emergency battery backup that provides up to 90 minutes of operation during outages.

INSTALLATION:

- Suitable for recessed installation.
- 4 pre-installed protective brackets help prevent damage during earthquakes.

WARRANTY:

■ 5 Year Limited Warranty.

LISTINGS:

- DesignLights Consortium® (DLC) Premium and Standard qualified.
- UL listed for damp locations.
- Power/CCT Tunable Panel is rated for ambient operating temperature -13°F to 104°F (-25°C to 40°C).
- Emergency Panel is rated for ambient operating temperature 32°F to 104°F (0°C to 40°C).



10330 Argonne Woods Dr. Ste. 200 Woodridge, IL 60517

Phone: 630-793-9449 **Web:** www.gkoled.com

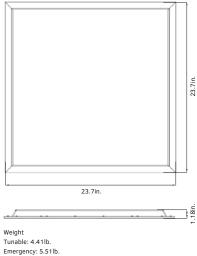
Perfomance Data

Lumen Output

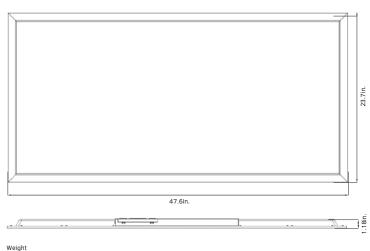
System Watts	Type	Size	3500K(8	BOCRI)	4000K(80CF	RI)	5000K(80CRI)		
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	
25W	Tunable	2x2	3125lm	126lm/W	3125lm	126lm/W	3125lm	126lm/W	
30W	Tunable	2x2	3750lm	126lm/W	3750lm	126lm/W	3750lm	126lm/W	
40W	Tunable	2x2	5169lm	126lm/W	5169lm	126lm/W	5169lm	126lm/W	
25W	Tunable	1x4	3125lm	125lm/W	3125lm	125lm/W	3125lm	125lm/W	
30W	Tunable	1x4	3750lm	125lm/W	3750lm	125lm/W	3750lm	125lm/W	
40W	Tunable	1x4	5172lm	130lm/W	5172lm	130lm/W	5172lm	130lm/W	
30W	Tunable	2x4	3750lm	124lm/W	3750lm	124lm/W	3750lm	124lm/W	
40W	Tunable	2x4	5000lm	124lm/W	5000lm	124lm/W	5000lm	124lm/W	
50W	Tunable	2x4	5835lm	124lm/W	5835lm	124lm/W	5835lm	124lm/W	
40W	Emergency	2x2	4407lm	114lm/W	4469lm	111lm/W	4591lm	114lm/W	
50W	Emergency	2x4	5853lm	113lm/W	5893lm	114lm/W	5971lm	116lm/W	

Dimensions & Weight



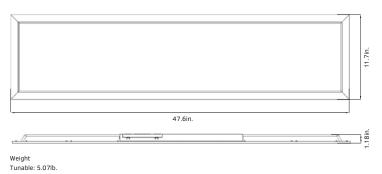


2x4 Tunable / 2x4 Emergency



Tunable: 9.04lb. Emergency: 10.8 lb.

1x4 Tunable





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Ordering Information

LED Pane	LED Panel Series GKOPL Example: GKOPL24B27V30WPCPE													WPCPB	
Fixture Type	Size		Backlit		Voltage		Wattage	ССТ		Emergency Battery		DLC		Driver Type	
GKOPL	22 14	2x2 1x4	В	Backlit	27V	120-277V	25W 30W 40W	PC	Tunable	Blank	Without Battery	Р	Premium	В	Туре В
	24	2x4					30W 40W 50W	*							
	22	2x2					40W	35K	3500K	EM	With Battery	S	Standard		
	24	2x4					50W	40K 50K	4000K 5000K						

Note: Emergency LED Panels are only stocked in a 4000K configuration. Other CCTs are available by special order only.



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