GKOLED®

POWER & CCT SELECTABLE LED PANELS

SERIES **GKOPLG3**



Product Overview

Series GKOPLG3 feature an ultra-thin 1.4" profile. Power & CCT Adjustment Controls are standard, allowing the lighting contractor to select from 4 power settings and 5 CCT settings during installation.

DLC LISTED PREMIUM · UL CERTIFIED E519372 · DAMP LOCATION · Bluetooth® · LIMITED 5 YEAR WARRANTY

Key Features

CONSTRUCTION:
- Durable galvanized steel plate 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 3000K, 3500K, 4000K, 5000K, and 6500K configurations.
- A range of lumen options available from 2,250 to 10,000 Lumens.
- Frosted 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 ≤10% stroboscopic index prevents flicker during the lighting and dimming process.
- THD: ≤20%, Power Factor: >90%.

CONTROLS:
- Power & CCT adjustment controls are included, enabling power selection from 4 power levels and CCT selection from 3000K, 3500K, 4000K, 5000K, and 6500K.
- Optional plug & play Bluetooth PIR motion sensor - ANT-1P-4T-BLE-SR (field-installed).
- 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 3000K, 3500K, 4000K, 5000K, and 6500K.
- 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 certified for damp locations.
- Rated for ambient operating temperature -4˚F to 122˚F (-20˚C to 50˚C).

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100 E. Crossroads Pkwy. Ste. C
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Performance Data

1'x4' 32W Lumen Output

System Watts	CRI	Size	3000K		3500K		4000K		5000K		6500K	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
16W	80	1'x4'	2250lm	140lm/W	2250lm	140lm/W	2250lm	140lm/W	2250lm	140lm/W	2250lm	140lm/W
19W	80	1'x4'	2700lm	140lm/W	2700lm	140lm/W	2700lm	140lm/W	2700lm	140lm/W	2700lm	140lm/W
26W	80	1'x4'	3700lm	140lm/W	3700lm	140lm/W	3700lm	140lm/W	3700lm	140lm/W	3700lm	140lm/W
32W	80	1'x4'	4500lm	140lm/W	4500lm	140lm/W	4500lm	140lm/W	4500lm	140lm/W	4500lm	140lm/W

2'x2' 32W Lumen Output

System Watts	CRI	Size	3000K		3500K		4000K		5000K		6500K	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
16W	80	2'x2'	2250lm	140lm/W	2250lm	140lm/W	2250lm	140lm/W	2250lm	140lm/W	2250lm	140lm/W
19W	80	2'x2'	2700lm	140lm/W	2700lm	140lm/W	2700lm	140lm/W	2700lm	140lm/W	2700lm	140lm/W
26W	83	2'x2'	3640lm	140lm/W	3700lm	140lm/W	3700lm	140lm/W	3700lm	140lm/W	3700lm	140lm/W
32W	83	2'x2'	4320lm	135lm/W	4500lm	140lm/W	4500lm	140lm/W	4500lm	140lm/W	4500lm	140lm/W

2'x4' 43W Lumen Output

System Watts	CRI	Size	3000K		3500K		4000K		5000K		6500K	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
22W	80	2'x4'	3100lm	140lm/W	3100lm	140lm/W	3100lm	140lm/W	3100lm	140lm/W	3100lm	140lm/W
30W	84	2'x4'	4170lm	139lm/W	4200lm	140lm/W	4200lm	140lm/W	4200lm	140lm/W	4200lm	140lm/W
36W	84	2'x4'	4932lm	137lm/W	5000lm	140lm/W	5000lm	140lm/W	5000lm	140lm/W	5000lm	140lm/W
43W	84	2'x4'	5805lm	135lm/W	6000lm	140lm/W	6000lm	140lm/W	6000lm	140lm/W	6000lm	140lm/W

2'x4' 71W Lumen Output

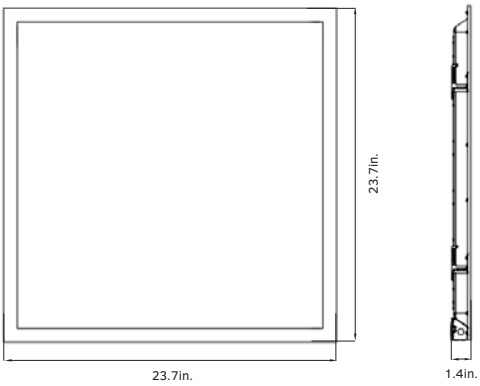
System Watts	CRI	Size	3000K		3500K		4000K		5000K		6500K	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
42W	80	2'x4'	5900lm	140lm/W	5900lm	140lm/W	5900lm	140lm/W	5900lm	140lm/W	5900lm	140lm/W
48W	80	2'x4'	6800lm	140lm/W	6800lm	140lm/W	6800lm	140lm/W	6800lm	140lm/W	6800lm	140lm/W
54W	80	2'x4'	7600lm	140lm/W	7600lm	140lm/W	7600lm	140lm/W	7600lm	140lm/W	7600lm	140lm/W
71W	80	2'x4'	10000lm	140lm/W	10000lm	140lm/W	10000lm	140lm/W	10000lm	140lm/W	10000lm	140lm/W

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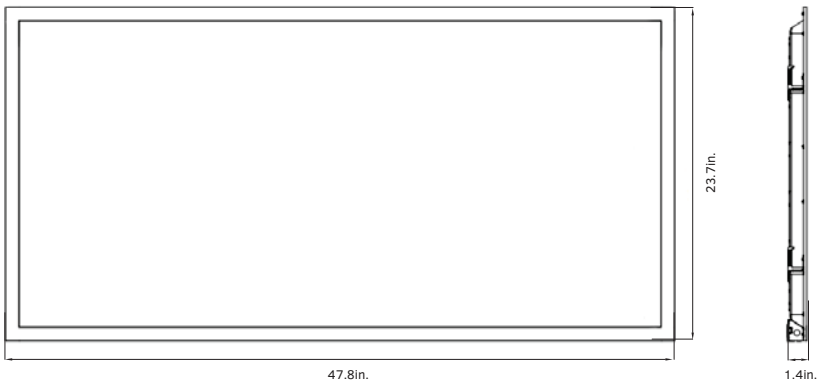
Dimensions & Weight

2'x2' Selectable



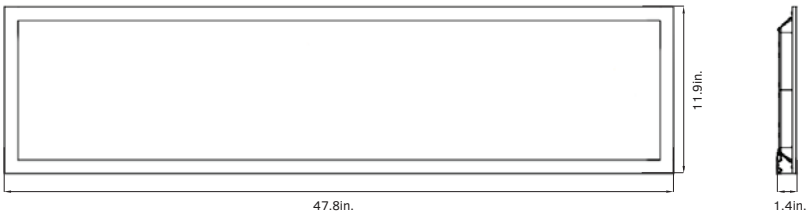
Weight
2'x2': 4.07lb.

2'x4' Selectable



Weight
2'x4': 7.48lb.

1'x4' Selectable

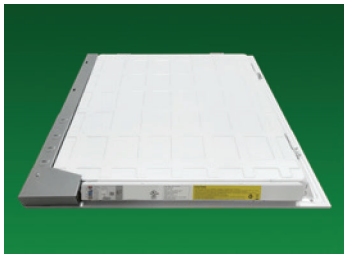


Weight
1'x4': 4.4lb.

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).

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Ordering Information

LED Panel Series GKOPLG3 — Example: GKOPLG322B32W27VDDKW

Fixture Type	Size	Backlit	Wattage	Voltage	Power & CCT	Housing	Motion Sensor (Optional)	Battery Backup (Optional)
GKOPLG3	**22** 2'x2' **14** 1'x4'	**B** Backlit	**32W** 32W / 26W / 19W / 16W	**27V** 120-277V	**DDK** Selectable	**W** White	**M** With Motion Sensor **Blank** Without Motion Sensor	**B** With Battery Backup **Blank** Without Battery Backup
	24 2'x4'		**43W** 43W / 36W / 30W / 22W **71W** 71W / 54W / 48W / 42W					

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