

LED PANELS

SERIES GKOPL



Product Overview

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.
- Bluetooth networked controls that are DLC NLC qualified, utilizing a Bluetooth SIG mesh network operated with IOS and web, optional for all models.

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).



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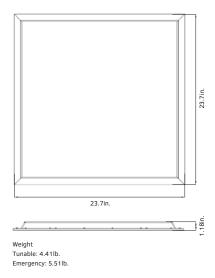
Perfomance Data

Lumen Output

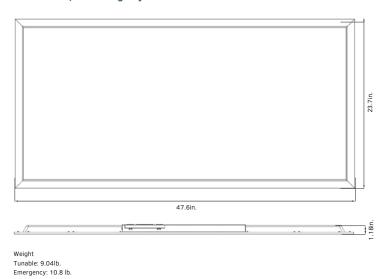
| System Watts | Туре | Size | 3500K | (80CRI) | 4000K(| 80CRI) | 5000K(80CRI) | | |
|-----------------|-----------|------|--------|--------------------|---------------------------|----------|--------------|----------|--|
| | | | Lumens | Efficacy | Lumens | Efficacy | Lumens | Efficacy | |
| 25W | Tunable | 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 | 130lm/W | 130lm/W 3125lm 130lm/W 31 | | 3125lm | 130lm/W | |
| 30W | Tunable | 1x4 | 3750lm | 130lm/W | 3750lm | 130lm/W | 3750lm | 130lm/W | |
| 40W | Tunable | 1x4 | 5172lm | 2lm 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

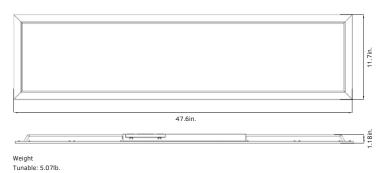




2x4 Tunable / 2x4 Emergency



1x4 Tunable





Ordering Information

| LED Panel Series GKOPL Example: GKOPL24B27V30WPCPB | | | | | | | | | | | | | | | |
|--|----------------------------|------------------|---------------------|--|------------|---------|-----------------------|------------|----------------|-------------------|--------------|-----|----------|-------------|--|
| Fixture Type | Size | | Backlit | | Voltage | | Wattage | сст | | Emergency Battery | | DLC | | Driver Type | |
| GKOPL | 22 2x2 14 1x4 24 2x4 | B Backlit | 27V 120-277V | 25W 30W 40W 30W 40W 50W | PC Tunable | Tunable | Blank Without Battery | P Premium | | В Туре В | | | | | |
| | 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.

