



PRODUCT OVERVIEW

Series DPLG2 Power & CCT Tunable LED Panels allow the lighting contractor to adjust the power and CCT during installation, with optional Plug & Play motion sensor and Bluetooth Networked Controls.



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 2,500 to 5,000 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 $\leq 10\%$ stroboscopic index prevents flicker during the lighting and dimming process.
- THD: $\leq 20\%$, 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. 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 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).

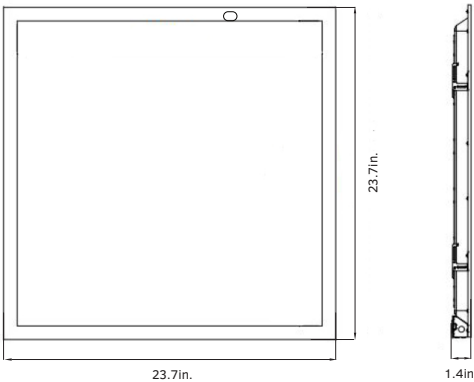
PERFORMANCE DATA

Lumen Output

System Watts	Type	Size	3500K(80CRI)		4000K(80CRI)		5000K(80CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
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	5000lm	125lm/W	5000lm	125lm/W	5000lm	125lm/W
20W	Tunable	2x2	2500lm	125lm/W	2500lm	125lm/W	2500lm	125lm/W
25W	Tunable	2x2	3125lm	125lm/W	3125lm	125lm/W	3125lm	125lm/W
30W	Tunable	2x2	3750lm	125lm/W	3750lm	125lm/W	3750lm	125lm/W
25W	Tunable	2x4	3125lm	125lm/W	3125lm	125lm/W	3125lm	125lm/W
30W	Tunable	2x4	3750lm	125lm/W	3750lm	125lm/W	3750lm	125lm/W
40W	Tunable	2x4	4960lm	124lm/W	4960lm	124lm/W	4960lm	124lm/W

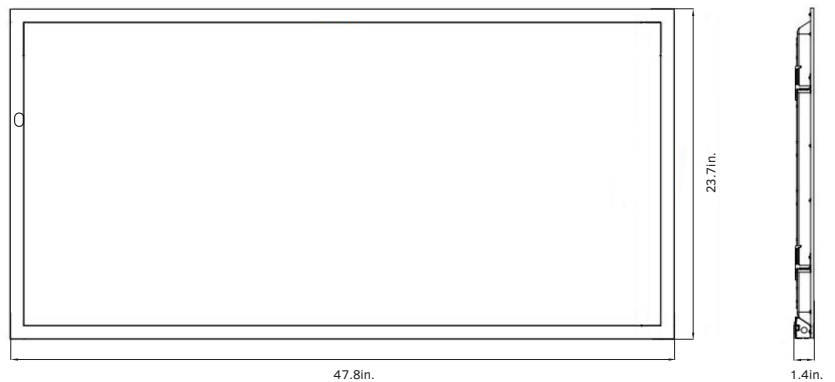
DIMENSIONS & WEIGHT

2x2 Tunable / Emergency Battery Backup Model



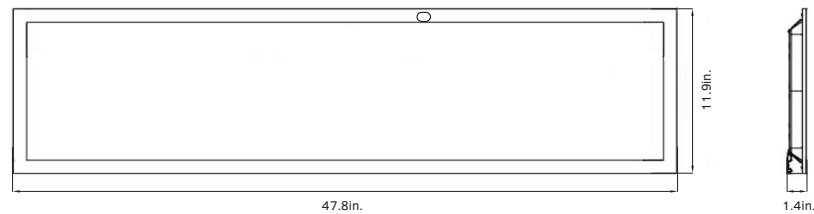
Weight
Tunable: 4.30lb.
Emergency Battery Backup Model: 5.30lb.

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

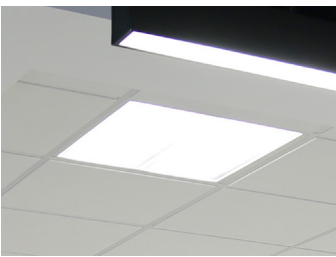
Plug & play multi-level motion sensor detects occupancy in an area for additional energy savings. Either dimming or a sensor can be used on a fixture - not both.



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



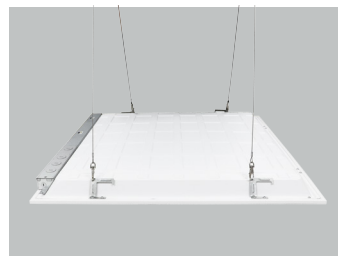
RECESSED MOUNTING (INCLUDED)

LED Panels are suitable for standard recessed mounting in a grid ceiling, by default.



SURFACE MOUNTING (OPTIONAL)

An optional surface mounting kit allows for mounting without a ceiling grid (sold separately).



SUSPENSION MOUNTING (OPTIONAL)

An optional suspension mounting kit allows for mounting without a ceiling grid or in tall spaces (sold separately).

ORDERING INFORMATION

LED Panel Series DPLG2						Example: DPLG224B40W27VPCMB						
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"/>				
DPLG2	24	2x4	40W	40W / 30W / 25W	27V	120-277V	PC	Tunable	M	With Motion Sensor	B	With Battery Backup
	14	1x4								Blank		Without Motion Sensor
	22	2x2	30W	30W / 25W / 20W								