



Catalog Number
Notes
Type

Contractor Select™

# CPANL™ LED

## Switchable Lumen Panel

The CPANL LED switchable lumen flat panel provides a , low profile, low-glare, uniform source ambient light solution. It includes a 3-level switch to easily and reliably adjust lumens in the field making it ideal for a broad range of applications including offices, schools and hospitality spaces.

### FEATURES:

- Up to 50% more lumens than standard panels
- Integral driver allows multiple mounting methods
- Rigid, deep drawn steel frame ideal for suspended mounting



Catalog Number	UPC	Description	Lumens	Input Watts	CCT	CRI	Voltage	Pallet qty.
CPANL 2X4 40/50/60LM 35K M2 (CI-250CSL)	00191848338001	2x4 Flat Panel	4,000/5,000/ <b>6,000</b>	32/42/52W	3500K	80	120-277V	28
CPANL 2X4 40/50/60LM 40K M2 (CI-250CXS)	00191848338230	2x4 Flat Panel	4,000/5,000/ <b>6,000</b>	32/42/52W	4000K	80	120-277V	28
CPANL 2X2 24/33/44LM 35K M4 (CI-250E4S)	00191848338278	2x2 Flat Panel	2,400/3,300/ <b>4,400</b>	20/28/39W	3500K	80	120-277V	56
CPANL 2X2 24/33/44LM 40K M4 (CI-250E5S)	00191848338322	2x2 Flat Panel	2,400/3,300/ <b>4,400</b>	20/28/39W	4000K	80	120-277V	56

More configurations are available. [Click here](#) or visit [www.acuitybrands.com](http://www.acuitybrands.com) and search for CPANL

\* Bolded lumen package designates default switch setting.

### Accessories: Order as separate catalog number.

ILBLP CP10 HE SD A	IOTA emergency constant power battery pack field installation kit (Certified in CA Title 20 MAEDBS) <sup>1</sup>
ELA PSDMT	External mounting tray to secure emergency battery to building structure, not required, battery can be mounted to fixture
DCMK 14	Direct Ceiling Mount Kit for CPANL 1x4
DCMK 224	Direct Ceiling Mount Kit for CPANL 2x4 and 2x2
2X2SMKSH	Surface Mount Kit 2'x2', Shallow Depth
2X4SMKSH	Surface Mount Kit 2'x4', Shallow Depth
PAC 2DNF 36	Panel Air Craft Kit, 2 cables with Y splitter, No Power Feed, 36 inches
PAC 2DF 36	Panel Air Craft Kit, 2 cables with Y splitter, with Power Feed, 36 inches
PAC 2DNF 72	Panel Air Craft Kit, 2 cables with Y splitter, No Power Feed, 72 inches
PAC 2DF 72	Panel Air Craft Kit, 2 cables with Y splitter, with Power Feed, 72 inches
PAC 4DNF 36	Panel Air Craft Kit, 4 cables, No Power Feed, 36 inches
PAC 4DF 36	Panel Air Craft Kit, 4 cables, with Power Feed, 36 inches
DGA22	Drywall grid adapter for 2x2 recessed fixture.
DGA24	Drywall grid adapter for 2x4 recessed fixture.

### Emergency Battery Delivered Lumens

Use the formula below to determine the delivered lumens in emergency mode

**Delivered Lumens = 1.25 x P x LPW**

**P** = Output power of emergency driver (10W for PS1055)

**LPW** = Lumen per watt rating of the luminaire.

### NOTES

1. See Power Sentry [PS1055CP battery spec sheet here](#). Test switch must be remote mounted or installed in an adjacent ceiling tile.



## Specifications

### INTENDED USE:

The CPANL Series LED is a low-glare, switchable-lumen panel featuring an internal driver and deep drawn backplate. This reliable and rigid flat panel is visually comfortable and can be recessed, direct ceiling mounted, suspended or surface box mounted. Suitable for many applications such as schools, offices, retail, convenience stores, hospitals, healthcare facilities and other commercial spaces. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

### CONSTRUCTION:

Built to last with an aluminum frame for strength and durability, the seamless frame prevents light leak in the corners and features a deep drawn backplate for optimal rigidity. The satin white lens provides excellent shielding and fully luminous appearance. CPANL's low-profile design provides increased installation flexibility especially in restricted plenum spaces. The back plate includes integral T-bar clips for installation into 9/16" or 15/16" T-grid ceilings. Fixture may be direct ceiling mounted with the DCMK bracket in a hard-ceiling see accessories section for more information. Fixture may be mounted and wired in continuous rows.

### ELECTRICAL:

Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. 70% LED lumen maintenance at 60,000 hours (L70/60,000). 0-10V dimming driver, dims to 10% and contains non-isolated dimming leads. Switch set to max high lumen output at the factory.

For optimal 0-10V dimming performance it is recommended that the luminaire remains at factory default high lumen setting.

### LISTINGS:

CSA certified to meet US and Canadian standards. Intended for indoor use only. Product is not to be stored in non-climate controlled spaces. Damp location listed. IC rated. IP5X Rated. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

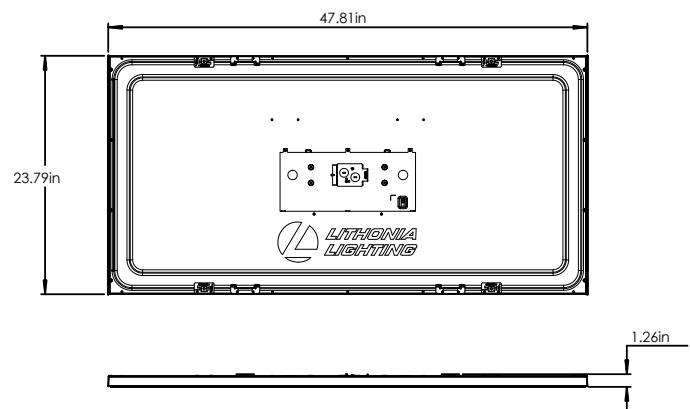
### WARRANTY:

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

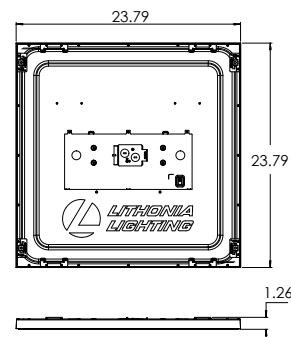
**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## Dimensions

Length: 47.8 (121.4)	Weight:
Width: 23.79 (60.4)	Unit: 17.05lbs
Depth: 1.26 (3.2)	Unit Carton: 19.05lbs
	Master Carton: 36.55lbs



Length: 23.79 (60.4)
Width: 23.79 (60.4)
Depth: 1.26 (3.2)
Weight:
Unit: 9.45lbs
Unit Carton: 10.45lbs
Master Carton: 39.5lbs



All dimensions are inches (centimeters) unless otherwise indicated.