

| |
|----------------|
| Catalog Number |
| Notes |
| Type |

FEATURES & SPECIFICATIONS

INTENDED USE — The CPANL™ Series LED switchable lumen flat panel features an internal driver and deep drawn backplate. This reliable and rigid flat panel is visually comfortable and can be recessed, suspended, direct 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. 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 T-grid ceilings.

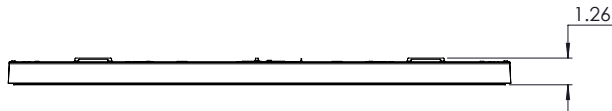
ELECTRICAL — Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. 70% LED lumen maintenance at 60,000 hours (L70/60,000). 0-10V dimming driver, dims to 10% and contains non-isolated dimming leads.

LISTINGS — CSA certified to meet US and Canadian standards. Intended for indoor use only. Damp location listed. IC 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 to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

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.



CPANL LED

Lumen Switchable Panel

1' x 4', 2' x 2' and 2' x 4'



ORDERING INFORMATION

| Catalog Number | UPC | Description | Lumens | Color Temperature | CRI | Voltage | Wattage | Efficacy | Pallet Qty. |
|-----------------------------|--------------|----------------|----------------|-------------------|-----|---------|----------|-------------|-------------|
| CPANL 2X4 40/50/60LM 35K M2 | 191848338001 | 2x4 Flat Panel | 4000/5000/6000 | 35 | >80 | 120-277 | 32/42/52 | 125/119/115 | 28 |
| CPANL 2X4 40/50/60LM 40K M2 | 191848338230 | 2x4 Flat Panel | 4000/5000/6000 | 40 | >80 | 120-277 | 32/42/53 | 125/119/115 | 28 |
| CPANL 2X4 40/50/60LM 50K M2 | 191848338315 | 2x4 Flat Panel | 4000/5000/6000 | 50 | >80 | 120-277 | 32/42/53 | 125/119/115 | 28 |
| CPANL 2X2 24/33/44LM 35K M4 | 191848338278 | 2x2 Flat Panel | 2400/3300/4400 | 35 | >80 | 120-277 | 20/28/39 | 120/118/112 | 56 |
| CPANL 2X2 24/33/44LM 40K M4 | 191848338322 | 2x2 Flat Panel | 2400/3300/4400 | 40 | >80 | 120-277 | 20/28/39 | 120/118/112 | 56 |
| CPANL 2X2 24/33/44LM 50K M4 | 191848338339 | 2x2 Flat Panel | 2400/3300/4400 | 50 | >80 | 120-277 | 20/28/39 | 120/118/112 | 64 |
| CPANL 1X4 24/33/44LM 35K M4 | 191848338483 | 1x4 Flat Panel | 2400/3300/4400 | 35 | >80 | 120-277 | 20/28/39 | 120/118/112 | 56 |
| CPANL 1X4 24/33/44LM 40K M4 | 191848338469 | 1x4 Flat Panel | 2400/3300/4400 | 40 | >80 | 120-277 | 20/28/39 | 120/118/112 | 56 |
| CPANL 1X4 24/33/44LM 50K M4 | 191848338513 | 1x4 Flat Panel | 2400/3300/4400 | 50 | >80 | 120-277 | 20/28/39 | 120/118/112 | 56 |

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ACCESSORIES

| Accessories: Order as separate catalog number. | |
|--|---|
| PS1055CP FMC EMI | Power Sentry emergency constant power battery pack field installation kit (Certified in CA Title 20 MAEDBS) ¹ |
| 1X4CFMK | Direct ceiling mount kit for 1'x4' |
| 2X2CFMK | Direct ceiling mount kit for 2'x2' |
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| 1X4SMKSHP | PAF Surface Mount Troffer Kit Post Paint 1'x4' |
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| DGA14 | Drywall grid adapter for 1x4 recessed fixture. |
| DGA22 | Drywall grid adapter for 2x2 recessed fixture. |
| DGA24 | Drywall grid adapter for 2x4 recessed fixture. |
| 1X4PANLACG 36 | Adjustable aircraft cable gripper suspension kit with 36" length cables for 1X4 fixture. Includes: suspension cables, mounting hardware, and 5 wire power feed cable (Ground, Hot, Neutral, and Low Voltage Leads). |
| 1X4PANLACG 72 | Adjustable aircraft cable gripper suspension kit with 72" length cables for 1X4 fixture. Includes: suspension cables, mounting hardware, and 5 wire power feed cable (Ground, Hot, Neutral, and Low Voltage Leads). |
| 2X2PANLACG 36 | Adjustable aircraft cable gripper suspension kit with 36" length cables for 2X2 fixture. Includes: suspension cables, mounting hardware, and 5 wire power feed cable (Ground, Hot, Neutral, and Low Voltage Leads). |
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Emergency Battery Delivered Lumens

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

$$\text{Delivered Lumens} = 1.25 \times P \times \text{LPW}$$

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](#).

CPANL compatible with Sensor Switch™
WSX-D and SPOD wall switches.



WSX-D



SPOD

PHOTOMETRICS

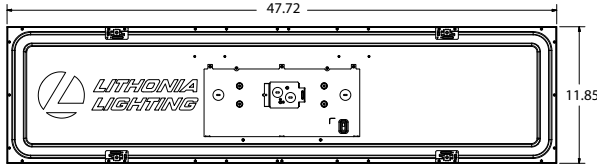
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Ceiling Direct Mount Bracket

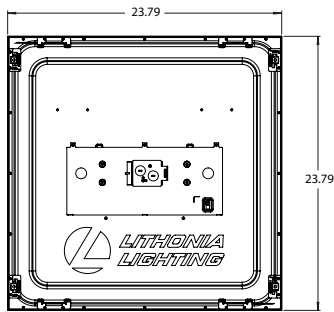


DIMENSIONS

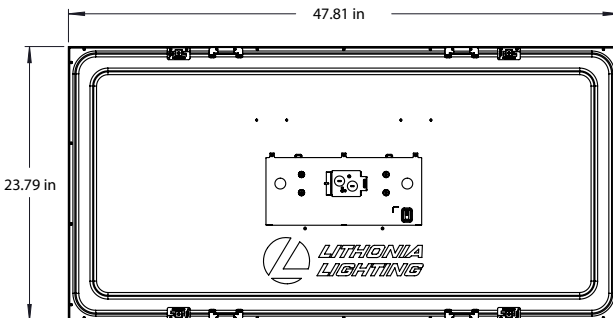
Length: 47.8 (121.4)
 Width: 11.85 (30.09)
 Depth: 1.26 (3.2)
 Weight:
 Unit: 9.50lbs
 Unit Carton: 10.45lbs
 Master Carton: 39.7lbs



Length: 23.79 (60.4)
 Width: 23.79 (60.4)
 Depth: 1.26 (3.2)
 Weight:
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 Unit Carton: 10.45lbs
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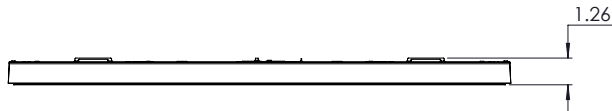
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WSX-D



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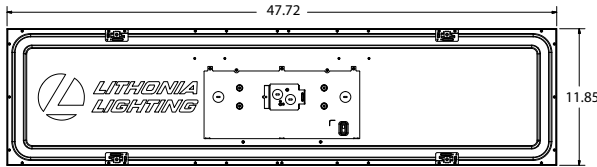
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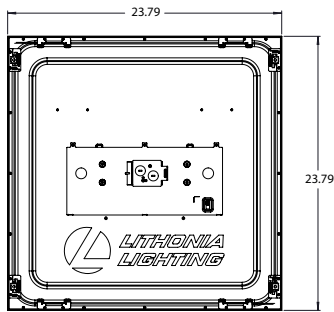


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