

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

## FEATURES & SPECIFICATIONS

**INTENDED USE** — The EPANL Series LED Edge-Lit Flat Panel provides a fully luminous appearance across the face of the lens. This provides a soft, glare-free solution that is visually comfortable within the space. Suitable for many lighting applications including schools, offices and other commercial spaces, retail, convenience stores, hospitals and healthcare facilities. **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. EPANL's low-profile design provides increased installation flexibility especially in restricted plenum spaces. The back plate includes integral T-bar clips for installation into 15/16" T-grid ceilings. Clips for 9/16" T grid installation are available. See Accessories section on bottom of page. This must be ordered as a separate item. Fixture may be mounted and wired in continuous rows.

**CONTROLS** — Optional integrated nLight® controls make each luminaire addressable - allowing it to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Connection to nLight is simple. It can be accomplished with integrated nLight AIR wireless or through standard Cat-5 cabling. nLight offers unique plug-and-play convenience as devices and luminaires automatically discover each other and self-commission, while nLight AIR is commissioned easily through an intuitive mobile app.

**ELECTRICAL** — Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. High Efficiency EPANL maintains 97.7% of lumens at 60,000 hours (L97/60,000). 0-10V dimming driver, dims to 1% or 10% and contains non-isolated dimming leads.

**LISTINGS** — CSA certified to meet US and Canadian standards. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or 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. Intended for indoor use only. Damp location listed. IC rated. IP5X rated.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

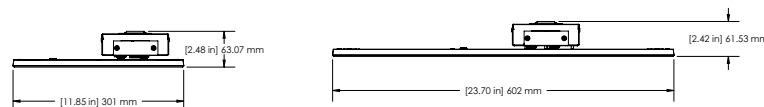
**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

# EPANL LED

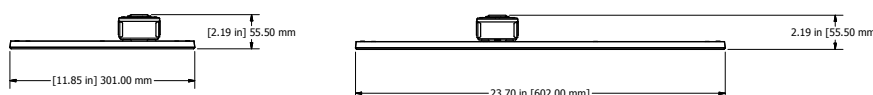
1'x4', 2'x2', and 2'x4'



### Configurable fixture dimension



### Stock fixture dimension



### ORDERING INFORMATION

Lead times will vary depending on options selected.

**Example:** EPANL 2X4 4000LM 80CRI 35K MIN1 MVOLT E10WCP NLTAIR2 RIO

| Series               | Width and Length |       | Lumens                  |             |                                |             | CRI          | Color Temperature |           | Minimum Dimming Level <sup>1</sup> |                                |                 |
|----------------------|------------------|-------|-------------------------|-------------|--------------------------------|-------------|--------------|-------------------|-----------|------------------------------------|--------------------------------|-----------------|
| EPANL LED Flat Panel | 1x4              | 1'x4' | <u>Standard Lumens:</u> |             | <u>High Efficiency Lumens:</u> |             | 80CRI 80 CRI | 35K 3500K         | 40K 4000K | 50K 5000K                          | MIN10 Dims to 10% <sup>2</sup> | MIN1 Dims to 1% |
|                      |                  |       | 1500LM                  | 1500 Lumens | 4000LMHE                       | 4000 Lumens |              |                   |           |                                    |                                |                 |
|                      |                  |       | 3000LM                  | 3000 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 4000LM                  | 4000 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 4800LM                  | 4800 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 6000LM                  | 6000 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      | 2x2              | 2'x2' | 2000LM                  | 2000 Lumens | 3400LMHE                       | 3400 Lumens |              |                   |           |                                    |                                |                 |
|                      |                  |       | 3400LM                  | 3400 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 4000LM                  | 4000 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 4800LM                  | 4800 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      | 2x4              | 2'x4' | 3000LM                  | 3000 Lumens | 4000LMHE                       | 4000 Lumens |              |                   |           |                                    |                                |                 |
|                      |                  |       | 4000LM                  | 4000 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 4800LM                  | 4800 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 5400LM                  | 5400 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 6000LM                  | 6000 Lumens |                                |             |              |                   |           |                                    |                                |                 |
|                      |                  |       | 6800LM                  | 6800 Lumens |                                |             |              |                   |           |                                    |                                |                 |

Ordering continued on next page.

# EPANL LED Flat Panel

## ORDERING (continued)

| Control Input <sup>3</sup>       | Voltage               | Step Level Dimming                    | Emergency Option                                                                                                | nLight Interface                                                          | Control                                           |
|----------------------------------|-----------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|
| ZT<br>Generic 0-10V Dimming      | MVOLT 120-277V        | (Blank) None                          | E10WCP<br>EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS <sup>7,8,9</sup> | nLight Wired: <sup>12</sup><br>(blank) No constant lumen management       | nLight Wired: <sup>12</sup><br>(blank) no control |
| EZT<br>eldoLED 0-10V Dimming     | 277 277V              | SLD Step Level Dimming <sup>5,6</sup> | BGTD<br>Bodine Generator Transfer Device <sup>10</sup>                                                          | CL80<br>Constant lumen output 80%                                         |                                                   |
| NLIGHT<br>nLight enabled (Wired) | 347 347V <sup>4</sup> |                                       | EMG<br>for use with nLight on generator supply EM power <sup>11</sup>                                           | nLight Wireless:<br>NLTAIR2 nLight AIR Generation 2 enabled <sup>13</sup> | nLight Wireless:<br>RIO nLight AIR Radio module   |

| Options       |                                                                                                                                           |  |           |                                                                                                   |  |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|---------------------------------------------------------------------------------------------------|--|
| GLR           | Fast-blowing fuse <sup>14</sup>                                                                                                           |  | PWS1856LV | 6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/low voltage purple and grey wires <sup>14</sup> |  |
| GMF           | Slow-blowing fuse <sup>14</sup>                                                                                                           |  | CP        | Chicago plenum <sup>16</sup>                                                                      |  |
| PWS1836       | 6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit                                                                                           |  | RRL_      | RELOC®-ready luminaire                                                                            |  |
| PWS1846       | 6' pre-wire, 3/8" diameter, 18 gauge, 2 circuit                                                                                           |  | NPLT      | Narrow Pallet                                                                                     |  |
| PWS1846 PWSLV | Two cables: one 6' pre-wire, 3/8" diameter, 18 gauge, 2 circuits; one 6' pre-wire, 3/8" diameter, 18 gauge, purple and gray <sup>15</sup> |  |           |                                                                                                   |  |

### Notes:

- If Step Level Dimming (SLD) is needed please leave this section blank.
- Not available with EZT or NLIGHT.
- If Step Level Dimming (SLD) or NLTAIR2 is needed please leave this section blank.
- Not available with EZT, NLIGHT, SLD, Emergency options or Controls.
- Not available with BGTD.
- When using prewire option use PWS1846.
- When using prewire option use PWS1846 or PWS1846 PWSLV.
- Please refer to Emergency Battery Estimated Lumen section for lumen estimation. [PS1055CP](#) installed with lumen packages > 6000. [PS1055CP](#) installed with lumen packages < 5400.
- Not available with NLTAIR2 RIO in the 2X2 4800LM and 1X4 or 2X4 6000LM and 6800LM.
- Requires BSE labeling, voltage must be specified (120, 277). Consult factory for options. Example: BGTD BSE10.
- nLight EMG option requires a connection to existing nLight network. Power is provided from a separate nLight enabled fixture. Requires NLIGHT.
- Requires NLIGHT control input.
- Only available with MIN1 Minimum Dimming Level option.
- Voltage must be specified (120, 277, 347).
- Not available with nLight Wired / nLight Wireless
- Not available with NLIGHT or NLTAIR2 RIO.

## Stock Configurations available for shorter lead times:

| ORDERING INFORMATION |              |                |        |                   |     |          |         |          |             |                |                      |  |
|----------------------|--------------|----------------|--------|-------------------|-----|----------|---------|----------|-------------|----------------|----------------------|--|
| Catalog Number       | UPC          | Description    | Lumens | Color Temperature | CRI | Voltage  | Wattage | Efficacy | Pallet Qty. | DLC Product ID | Standard Carton Qty. |  |
| EPANL 14 40L 35K     | 190887602739 | 1x4 Flat Panel | 3905   | 3500K             | >80 | 120-277V | 38.6W   | 101      | 26          | P2EP2UU2       | 1                    |  |
| EPANL 14 40LHE 35K   | 190887602746 | 1x4 Flat Panel | 3922   | 3500K             | >80 | 120-277V | 30.6W   | 128      | 26          | PW4EWKTF       | 1                    |  |
| EPANL 14 40L 40K     | 190887602753 | 1x4 Flat Panel | 4397   | 4000K             | >80 | 120-277V | 38.5W   | 114      | 26          | PSDQ2435       | 1                    |  |
| EPANL 14 40LHE 40K   | 190887602760 | 1x4 Flat Panel | 3857   | 4000K             | >80 | 120-277V | 30.2W   | 128      | 26          | PYVJHHA        | 1                    |  |
| EPANL 14 40L 50K     | 191723811605 | 1X4 Flat Panel | 4225   | 5000K             | >80 | 120-277V | 38.6W   | 113      | 26          | PQRR9J9D       | 1                    |  |
| EPANL 22 34L 35K     | 190887602647 | 2x2 Flat Panel | 3285   | 3500K             | >80 | 120-277V | 31.3W   | 105      | 52          | PSJAMM3U       | 1                    |  |
| EPANL 22 34LHE 35K   | 190887602661 | 2x2 Flat Panel | 3357   | 3500K             | >80 | 120-277V | 26.0W   | 129      | 52          | P4A3BZHM       | 1                    |  |
| EPANL 22 34L 40K     | 190887602678 | 2x2 Flat Panel | 3479   | 4000K             | >80 | 120-277V | 30.8W   | 113      | 52          | PPEMCCR8       | 1                    |  |
| EPANL 22 34LHE 40K   | 190887602685 | 2x2 Flat Panel | 3361   | 4000K             | >80 | 120-277V | 25.9W   | 130      | 52          | P8CTRGQ2       | 1                    |  |
| EPANL 22 34L 50K     | 191723811650 | 2x2 Flat Panel | 3385   | 5000K             | >80 | 120-277V | 32.9W   | 102      | 52          | PID8OU18       | 1                    |  |
| EPANL 24 40L 35K     | 190887602692 | 2x4 Flat Panel | 4039   | 3500K             | >80 | 120-277V | 38.8W   | 104      | 26          | PMCKJFQQ       | 1                    |  |
| EPANL 24 40LHE 35K   | 190887602708 | 2x4 Flat Panel | 3953   | 3500K             | >80 | 120-277V | 30.3W   | 130      | 26          | PTBTGX3F       | 1                    |  |
| EPANL 24 40L 40K     | 190887602715 | 2x4 Flat Panel | 4351   | 4000K             | >80 | 120-277V | 38.9W   | 112      | 26          | PJKBRVAZ       | 1                    |  |
| EPANL 24 40LHE 40K   | 190887602722 | 2x4 Flat Panel | 4013   | 4000K             | >80 | 120-277V | 30.7W   | 131      | 26          | P1F54WBQ       | 1                    |  |
| EPANL 24 40L 50K     | 191723812312 | 2X4 Flat Panel | 4108   | 5000K             | >80 | 120-277V | 39W     | 105      | 26          | PELRMDH9       | 1                    |  |

# EPANL LED Flat Panel

| Performance Data                                                                                              |      |        |         |     |                |
|---------------------------------------------------------------------------------------------------------------|------|--------|---------|-----|----------------|
| Model No.                                                                                                     | CCT  | Lumens | Wattage | LPW | DLC Product ID |
| EPANL 1X4 1500LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]             | 3500 | 1455   | 13      | 110 | P8VKRLEE       |
| EPANL 1X4 1500LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 1455   | 12      | 119 | P7KJ755F       |
| EPANL 1X4 1500LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]             | 4000 | 1518   | 13      | 115 | P1AP0IUK       |
| EPANL 1X4 1500LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 1518   | 12      | 124 | P93PN6HF       |
| EPANL 1X4 1500LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]             | 5000 | 1527   | 13      | 115 | P1ZL78RF       |
| EPANL 1X4 1500LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 1527   | 12      | 125 | PM020WDF       |
| EPANL 1X4 3000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 2885   | 27      | 106 | PBMB5QA8       |
| EPANL 1X4 3000LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 2885   | 26      | 112 | P10HAAAX5      |
| EPANL 1X4 3000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 3009   | 27      | 110 | PNKU0CIA       |
| EPANL 1X4 3000LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 3009   | 26      | 116 | P53ZWBUF       |
| EPANL 1X4 3000LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 3028   | 27      | 111 | PMH12SAT       |
| EPANL 1X4 3000LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 3028   | 26      | 117 | PFZRHIV5       |
| EPANL 1X4 4000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 4025   | 39      | 104 | PB2IF8PG       |
| EPANL 1X4 4000LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 4025   | 38      | 106 | PI0B3Q45       |
| EPANL 1X4 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 4198   | 39      | 109 | P7MFGPAR       |
| EPANL 1X4 4000LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 4198   | 38      | 110 | PQH0HMOH0      |
| EPANL 1X4 4000LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 4225   | 39      | 110 | PY8MM627       |
| EPANL 1X4 4000LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 4225   | 38      | 111 | P3XBCG10       |
| EPANL 1X4 4800LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 4765   | 47      | 101 | P716D3WI       |
| EPANL 1X4 4800LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 4765   | 46      | 103 | PJ87LC64       |
| EPANL 1X4 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 4970   | 47      | 106 | PIQ1QWGD       |
| EPANL 1X4 4800LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 4970   | 46      | 107 | PZW1PDFZ       |
| EPANL 1X4 4800LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 5002   | 47      | 107 | POAFFP16       |
| EPANL 1X4 4800LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 5002   | 46      | 108 | PCNBVZM0       |
| EPANL 1X4 6000LM 80CRI 35K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 3500 | 5804   | 50      | 117 | P31GEZNP       |
| EPANL 1X4 6000LM 80CRI 35K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 3500 | 5804   | 50      | 117 | P9M52F1Z       |
| EPANL 1X4 6000LM 80CRI 40K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 4000 | 5976   | 50      | 120 | PEC0ZVXY       |
| EPANL 1X4 6000LM 80CRI 40K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 4000 | 5976   | 50      | 120 | PRC6VIDH       |
| EPANL 1X4 6000LM 80CRI 50K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 5000 | 6028   | 50      | 121 | PSBGKZ54       |
| EPANL 1X4 6000LM 80CRI 50K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 5000 | 6028   | 50      | 121 | PEVMDG8B       |
| EPANL 2X2 2000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 1946   | 19      | 103 | P4AJOG11       |
| EPANL 2X2 2000LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 1946   | 17      | 112 | P4Y2508D       |
| EPANL 2X2 2000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 2030   | 20      | 104 | PIQUALNF       |
| EPANL 2X2 2000LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 2030   | 17      | 117 | PULQ3DQ4       |
| EPANL 2X2 2000LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 2043   | 20      | 104 | P167DC1S       |
| EPANL 2X2 2000LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 2043   | 17      | 118 | P1FNCFUQ       |
| EPANL 2X2 3400LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 3225   | 32      | 100 | PMKTPCS2       |
| EPANL 2X2 3400LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 3225   | 31      | 103 | PB1DW61J       |
| EPANL 2X2 3400LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 3364   | 33      | 102 | PWRHGEH4       |
| EPANL 2X2 3400LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 3364   | 31      | 108 | PGK8B5GU       |
| EPANL 2X2 3400LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 3385   | 33      | 103 | PL6024K5       |
| EPANL 2X2 3400LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 3385   | 31      | 109 | PP79GB0H       |
| EPANL 2X2 4000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 4025   | 32      | 125 | PVNFV904       |
| EPANL 2X2 4000LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 4025   | 32      | 127 | PG3TFG09       |
| EPANL 2X2 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 4144   | 32      | 129 | P517HREA       |
| EPANL 2X2 4000LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 4144   | 32      | 131 | PP2PR06A       |
| EPANL 2X2 4000LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 4180   | 32      | 130 | P94H4XFG       |
| EPANL 2X2 4000LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 4180   | 32      | 132 | PFQ0F3LM       |
| EPANL 2X2 4800LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 4446   | 36      | 123 | P1UWKT050      |
| EPANL 2X2 4800LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 4446   | 36      | 125 | P76FO6V1       |
| EPANL 2X2 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 4578   | 36      | 126 | P00Y8N22       |
| EPANL 2X2 4800LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 4578   | 36      | 128 | PB9V8XNL       |
| EPANL 2X2 4800LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 4618   | 36      | 127 | PW25YSX9       |
| EPANL 2X2 4800LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 4618   | 36      | 129 | PAAAM27H       |
| EPANL 2X4 3000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 2993   | 27      | 109 | PVIR5Q0B       |
| EPANL 2X4 3000LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 2993   | 26      | 115 | PWJKJ91G       |
| EPANL 2X4 3000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 3122   | 27      | 114 | P1U32L41S      |
| EPANL 2X4 3000LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 3122   | 26      | 120 | PP0P99LT       |
| EPANL 2X4 3000LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 3142   | 27      | 115 | P4H3UGFQ       |
| EPANL 2X4 3000LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 3142   | 26      | 121 | PL14CPSN       |
| EPANL 2X4 4000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 3914   | 39      | 100 | PPTL71HY       |
| EPANL 2X4 4000LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 3914   | 38      | 102 | PR02E004       |
| EPANL 2X4 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 4082   | 39      | 105 | P1TH08CF       |
| EPANL 2X4 4000LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 4082   | 38      | 106 | PGSERWDA       |
| EPANL 2X4 4000LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 4108   | 39      | 105 | P8TD4AAV       |
| EPANL 2X4 4000LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 4108   | 38      | 107 | PTXVJNOI       |
| EPANL 2X4 4800LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 4771   | 47      | 101 | P4PIGUFW       |
| EPANL 2X4 4800LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 4771   | 46      | 103 | PI2A3L85       |
| EPANL 2X4 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 4976   | 47      | 106 | P4SKVRJP       |
| EPANL 2X4 4800LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 4976   | 46      | 107 | P018HM99       |
| EPANL 2X4 4800LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 5008   | 47      | 106 | PG2MHOZE       |
| EPANL 2X4 4800LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 5008   | 46      | 108 | PWTSOASQ       |
| EPANL 2X4 5400LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 3500 | 5143   | 51      | 100 | PFCL1300       |
| EPANL 2X4 5400LM 80CRI 35K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 3500 | 5143   | 51      | 100 | PKQ1V1HH       |
| EPANL 2X4 5400LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 4000 | 5296   | 52      | 102 | PR3K6SHH       |
| EPANL 2X4 5400LM 80CRI 40K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 4000 | 5296   | 51      | 103 | P8KYWF8W       |
| EPANL 2X4 5400LM 80CRI 50K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS]        | 5000 | 5341   | 52      | 102 | PVKKX9GJ       |
| EPANL 2X4 5400LM 80CRI 50K [MVOLT, 120V, 277V] SLD [ALL OPTIONS]                                              | 5000 | 5341   | 51      | 104 | PX1YH6FH       |
| EPANL 2X4 6000LM 80CRI 35K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 3500 | 6369   | 54      | 118 | PSV30WTM       |
| EPANL 2X4 6000LM 80CRI 35K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 3500 | 6369   | 54      | 118 | P0K759Q3       |
| EPANL 2X4 6000LM 80CRI 40K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 4000 | 6558   | 54      | 122 | PWKV6LER       |
| EPANL 2X4 6000LM 80CRI 40K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 4000 | 6558   | 54      | 122 | PHICROVH       |
| EPANL 2X4 6000LM 80CRI 50K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 5000 | 6615   | 54      | 123 | PQMLFRFM       |
| EPANL 2X4 6000LM 80CRI 50K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 5000 | 6615   | 54      | 123 | PSF8NMO0       |
| EPANL 2X4 6800LM 80CRI 35K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 3500 | 6645   | 60      | 111 | PW0040LR       |
| EPANL 2X4 6800LM 80CRI 35K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 3500 | 6645   | 60      | 111 | P7ALFH3K       |
| EPANL 2X4 6800LM 80CRI 40K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 4000 | 6842   | 60      | 114 | P8FF6BQH       |
| EPANL 2X4 6800LM 80CRI 40K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 4000 | 6842   | 60      | 114 | PIUM942B       |
| EPANL 2X4 6800LM 80CRI 50K [BLANK, MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277, 347] [ALL OPTIONS] | 5000 | 6901   | 60      | 115 | PCMKG05N       |
| EPANL 2X4 6800LM 80CRI 50K [MVOLT, 120, 277] SLD [ALL OPTIONS]                                                | 5000 | 6901   | 60      | 115 | P9AP1VBW       |

## ACCESSORIES

| Accessories: Order as separate catalog number. |                                                                                                                                                                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DGA14                                          | Drywall grid adapter for 1x4 recessed fixture.                                                                                                                                                                                   |
| DGA22                                          | Drywall grid adapter for 2x2 recessed fixture.                                                                                                                                                                                   |
| DGA24                                          | Drywall grid adapter for 2x4 recessed fixture.                                                                                                                                                                                   |
| PS1055CP FMC BRKT                              | Power Sentry emergency constant power battery pack field installation kit for Certified in CA Title 20 MAEDBS. <sup>1</sup>                                                                                                      |
| 2X2SMKSH                                       | 2'x2' Surface Mount Troffer Kit <sup>1</sup>                                                                                                                                                                                     |
| 2X4SMKSH                                       | 2'x4' Surface Mount Troffer Kit <sup>1</sup>                                                                                                                                                                                     |
| 1X4SMKSH                                       | 1'x4' Surface Mount Troffer Kit <sup>1</sup>                                                                                                                                                                                     |
| EPANL TGRID CLIP J4                            | Pack of 4 grid clips for 9/16" T grid compatibility.                                                                                                                                                                             |
| EPANL TGRID CLIP J50                           | Pack of 50 grid clips for 9/16" T grid compatibility.                                                                                                                                                                            |
| 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). <sup>2</sup> |
| 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). <sup>2</sup> |
| 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). <sup>2</sup> |
| 2X2PANLACG 72                                  | Adjustable aircraft cable gripper suspension kit with 72" length cables for 2X2 fixture. Includes: suspension cables, mounting hardware, and 5 wire power feed cable (Ground, Hot, Neutral, and Low Voltage Leads). <sup>2</sup> |
| 2X4PANLACG 36                                  | Adjustable aircraft cable gripper suspension kit with 36" length cables for 2X4 fixture. Includes: suspension cables, mounting hardware, and 5 wire power feed cable (Ground, Hot, Neutral, and Low Voltage Leads). <sup>2</sup> |
| 2X4PANLACG 72                                  | Adjustable aircraft cable gripper suspension kit with 72" length cables for 2X4 fixture. Includes: suspension cables, mounting hardware, and 5 wire power feed cable (Ground, Hot, Neutral, and Low Voltage Leads). <sup>2</sup> |

### Emergency Battery Estimated Lumens

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

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

**P** = Output power of emergency driver (10W for PS1055CP)

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

### SMKSH Accessory



Notes:

- Cannot be installed with fixture with integrated NLTAIR2 RIO.
- See Suspension Kits section on bottom of page 6 for additional detail.

| nLight® Wired Control Accessories:<br>Order as separate catalog number. Visit <a href="http://www.acuitybrands.com/products/controls/nlight">www.acuitybrands.com/products/controls/nlight</a> . |                  |                                              |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------|----------------------------|
| WallPod stations                                                                                                                                                                                 | Model number     | Occupancy sensors                            | Model number               |
| On/Off                                                                                                                                                                                           | nPDDM [color]    | Small motion 360°, ceiling (PIR / dual tech) | nCM 9 RJB / nCM PDT 9 RJB  |
| On/Off & raise/lower                                                                                                                                                                             | nPDDM DX [color] | Large motion 360°, ceiling (PIR / dual tech) | nCM10 RJB / nCM PDT 10 RJB |
| Graphic touchscreen                                                                                                                                                                              | nPOD GFX [color] | Wall switch with raise/lower                 | nWSX PDT LV DX [color]     |
| Photocell controls                                                                                                                                                                               | Model number     | Cat-5 cable (plenum rated)                   | Model number               |
| Full range dimming                                                                                                                                                                               | nCM ADCX RJB     | 10' cable                                    | CAT5 10FT J1               |
|                                                                                                                                                                                                  |                  | 30' cable                                    | CAT5 30FT J1               |

| nLight® AIR Control Accessories:<br>Order as separate catalog number.<br>Visit <a href="http://www.acuitybrands.com/products/controls/nlightair">www.acuitybrands.com/products/controls/nlightair</a> . |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Wall switches                                                                                                                                                                                           | Model number           |
| On/Off single pole                                                                                                                                                                                      | rPODB [color] G2       |
| On/Off two pole                                                                                                                                                                                         | rPODB 2P [color] G2    |
| On/Off & raise/lower single pole                                                                                                                                                                        | rPODB DX [color] G2    |
| On/Off & raise/lower two pole                                                                                                                                                                           | rPODB 2P DX [color] G2 |
| On/Off & raise/lower single pole                                                                                                                                                                        | rPODBZ DX WH G2        |

| rCMS <sup>1</sup>                             |                                         |                                                             |                                      |                                    |                               | Example: RCMS PDT 10 AR G2 |  |
|-----------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|------------------------------------|-------------------------------|----------------------------|--|
| Series / Detection                            | Power Supply <sup>1</sup>               | Occupancy Detection                                         | Lens (Required)                      | Operating Mode                     | Generation                    |                            |  |
| RCMS nLight AIR occupancy and daylight sensor | [blank] Power Supply ordered separately | [blank] PIR Detection<br>PDT Dual Tech PIR/<br>Microphonics | 10 Large Motion/ Extended Range 360° | [BLANK] None<br>AR Auxiliary Relay | G2 Generation 2 compatibility |                            |  |
|                                               | PS 150 Standard 150 mA Power Supply     |                                                             | 9 Small Motion/ Extended Range 360°  |                                    |                               |                            |  |
|                                               |                                         |                                                             | 6 High Bay 360° Lens                 |                                    |                               |                            |  |

### Notes

- RCMS requires low voltage power from either RPP20 DS 24V G2 or PS150.

### nLight AIR Wireless

nLight AIR is the ideal solution for retrofit or new construction spaces where adding additional wiring can be labor intensive and costly. The integrated RIO module is part of each luminaire in the nLight AIR network, which can be grouped to control multiple luminaires.



### Simple as 1,2,3

- Install the nLight® AIR fixtures with integrated RIO module.
- Install the wireless battery-powered wall switch.
- With CLAIRITY PRO app, pair the fixtures with the wall switch and if desired, add and customize the ceiling mount sensor settings.



EPANL LED Flat Panel

EPANL compatible with Sensor Switch™  
WSX-D and SP0D wall switches.



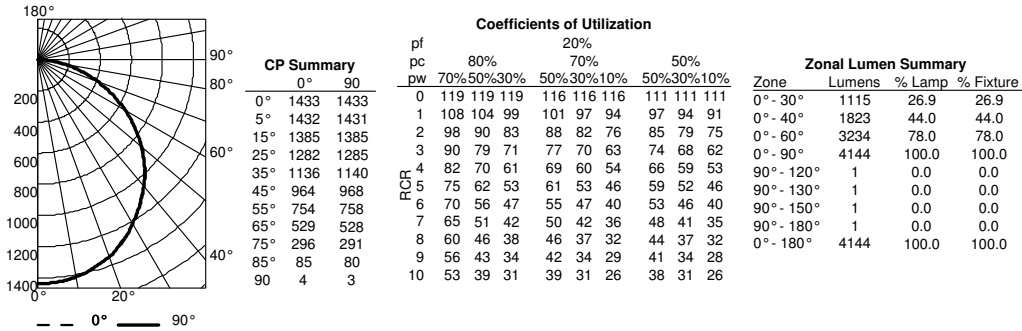
WSX-D



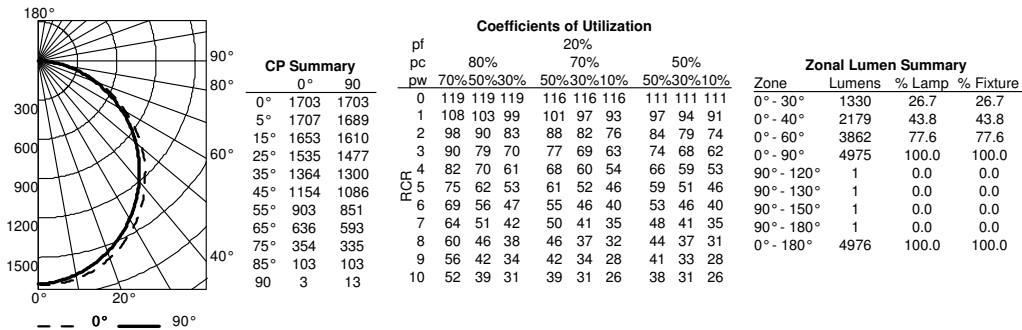
SP0D

PHOTOMETRICS

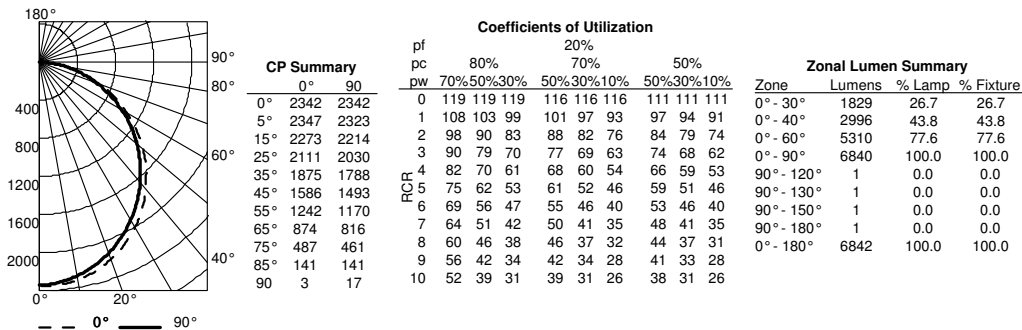
EPANL 2x2 4000LM 80CRI 40K, 4144.5 delivered lumens.



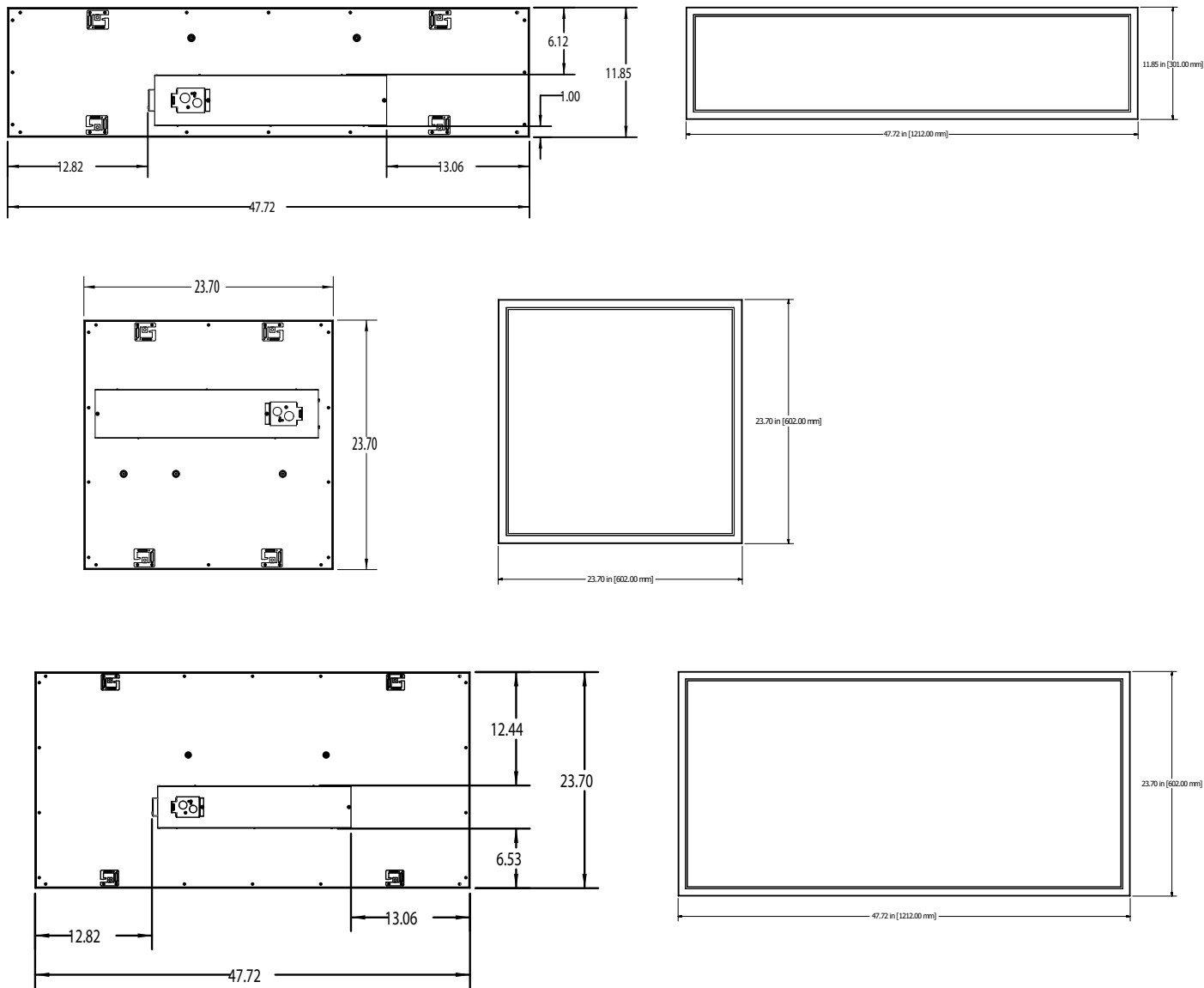
EPANL 2x4 4800LM 80CRI 40K, 4976.3 delivered lumens.



EPANL 2x4 6800LM 80CRI 40K, 6842.1 delivered lumens.



DIMENSIONS

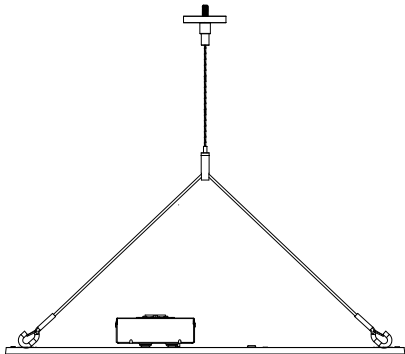


Suspension Kits

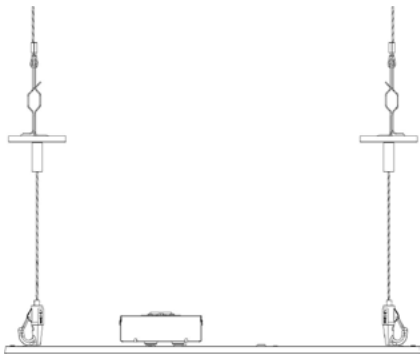
1X4PANLACG



2X2PANLACG



2X4PANLACG



**1X4SMKSH, 2X2SMKSH, 2X4SMKSH**  
**SURFACE MOUNT KIT - MOUNTING DATA**

