



# LED FLAT PANELS

## SUGGESTED APPLICATIONS

- New construction or remodel
- Office, schools
- Healthcare facilities
- Institutions and commercial applications

## FEATURES

- Up to 25% lighter than traditional fixtures
- Low profile and light weight design
- Backlit technology with precision optics for uniform illumination
- Steel housing with white powder coat finish, smooth frame and polystyrene lens
- Includes 18 AWG leads and 22 AWG dimming wires
- Fits standard drop ceiling
- Suspension, surface or recessed mount kits sold separately
- Emergency battery backup models available



**INPUT VOLTAGE: 120-277V**

**FREQUENCY: 50/60HZ**

**POWER FACTOR, THD %:**  
**>0.9, <20%**

**DIMMABLE: 0-10V,**  
**DOWN TO 10%**

**EFFICACY: 100 LPW**

**MINIMUM CRI: 80**

**BEAM ANGLE: 120°**

**LOCATION RATING: DAMP**

**AMBIENT OPERATING**  
**TEMPERATURE: -4°F TO 113°F**

**FUNCTIONAL LIFE (L70):**  
**50,000 HOURS**



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**BUILT FOR RELIABILITY.**  
**BUILT FOR WORK.™**

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# LED FLAT PANEL

## ITEM SPECIFICATIONS | ORDER INFO

| MODEL #           | ORDER CODE | UPC          | SIZE (TRADE) | LUMENS | WATTAGE | INPUT CURRENT @120V/277V | CCT   | DLC ID <sup>1</sup> |
|-------------------|------------|--------------|--------------|--------|---------|--------------------------|-------|---------------------|
| PL22-30W-30K-D    | 75750      | 032886299889 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 3000K | S-3S740N            |
| PL22-30W-30K-D-EM | 75751      | 032886299896 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 3000K | S-ZYI0M6            |
| PL22-30W-35K-D    | 75752      | 032886299902 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 3500K | S-H104BM            |
| PL22-30W-35K-D-EM | 75753      | 032886299919 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 3500K | S-BLR793            |
| PL22-30W-40K-D    | 75754      | 032886299926 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 4000K | S-HPSG30            |
| PL22-30W-40K-D-EM | 75755      | 032886299933 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 4000K | S-BTFIEA            |
| PL22-30W-50K-D    | 75756      | 032886299940 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 5000K | S-4S0Q5N            |
| PL22-30W-50K-D-EM | 75757      | 032886299957 | 2' x 2'      | 3,300  | 30W     | 0.33/0.119A              | 5000K | S-2YC4IF            |
| PL24-40W-30K-D    | 75758      | 032886299964 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 3000K | S-NQJ3LK            |
| PL24-40W-30K-D-EM | 75759      | 032886299971 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 3000K | S-6ML4HF            |
| PL24-40W-35K-D    | 75760      | 032886299988 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 3500K | S-5H2BJP            |
| PL24-40W-35K-D-EM | 75761      | 032886299995 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 3500K | S-1YF45V            |
| PL24-40W-40K-D    | 75762      | 032886300004 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 4000K | S-Y0375G            |
| PL24-40W-40K-D-EM | 75763      | 032886300011 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 4000K | S-R6KA5N            |
| PL24-40W-50K-D    | 75764      | 032886300028 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 5000K | S-FVWHZ1            |
| PL24-40W-50K-D-EM | 75765      | 032886300035 | 2' x 4'      | 4,400  | 40W     | 0.44/0.159A              | 5000K | S-1S0ZWQ            |

## NOMENCLATURE

EXAMPLE: PL22-30W-20K-D

| PRODUCT              | WATTAGE    | CCT                                                      | OPTIONS                                       |
|----------------------|------------|----------------------------------------------------------|-----------------------------------------------|
| PL = Panel Luminaire | 30W<br>40W | 30K = 3000K<br>35K = 3500K<br>40K = 4000K<br>50K = 5000K | D = Dimmable<br>EM = Emergency battery backup |

<sup>1</sup>DLC Primary Use Designation: PL22-xxW-xxK-D-xx = 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces  
PL24-xxW-xxK-D-xx = 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces  
Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers.  
Dimming performance may vary based on selected dimmer.  
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.





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## ACCESSORIES (SOLD SEPARATELY)

| MODEL #           | ORDER CODE | UPC          | PRODUCT TITLE/DESCRIPTION                                    |
|-------------------|------------|--------------|--------------------------------------------------------------|
| PL22-FRAME-LP     | 75772      | 032886300103 | 2' x 2' Surface Mount Frame Kit- low profile 2"              |
| PL24-FRAME-LP     | 75773      | 032886300110 | 2' x 4' Surface Mount Frame Kit- low profile 2"              |
| F-L22/FRAME-87    | 70280      | 751338035461 | 2' x 2' Surface Mount Frame Kit 4"                           |
| F-L24/FRAME-87    | 70281      | 751338035478 | 4' x 4' Surface Mount Frame Kit 4"                           |
| F-L22/FLANGE-87   | 70277      | 751338035423 | 2' x 2' Sheetrock Flange Kit                                 |
| F-L24/FLANGE-87   | 70278      | 751338035447 | 2' x 4' Sheetrock Flange Kit                                 |
| F-L22/CABLE/BL-87 | 70282      | 751338036017 | 4' Suspended Mount Cable Kit for use with 2' x 2' Flat Panel |
| F-L24/CABLE/BL-87 | 70283      | 751338036031 | 4' Suspended Mount Cable Kit for use with 2'x 4' Flat Panel  |
| BEL5/120-277V-92  | 70585      | 751338020177 | Emergency LED Driver 120-277V                                |
| WD-DS710          | 70605      | -            | Dimmer 0-10V                                                 |

## ENERGY SAVINGS *Based on 12 hours/day and \$0.11/kWh*

| MODEL #           | LED WATTAGE | FLUORESCENT REPLACEMENT WATTAGE | WATTS SAVED | YEARLY SAVINGS | 5 YEAR SAVINGS |
|-------------------|-------------|---------------------------------|-------------|----------------|----------------|
| PL22-30W-XXK-D-XX | 30W         | 2x 32W T8                       | 30W         | \$14           | \$72           |
| PL24-40W-XX-D-XX  | 40W         | 3x 32W T8                       | 50W         | \$24           | \$120          |



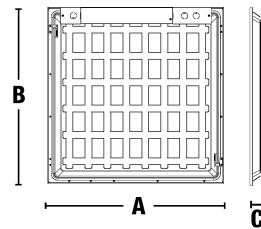


# LED FLAT PANEL

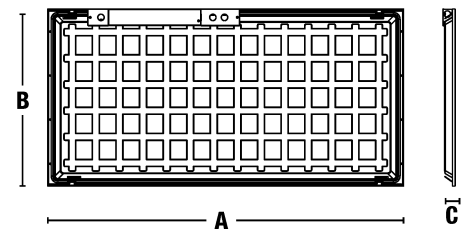
## DIMENSIONS | WEIGHT

| MODEL #           | A (IN) | B (IN) | C (IN) | WEIGHT (LBS.) |
|-------------------|--------|--------|--------|---------------|
| PL22-XXW-XXK-D    | 23.74  | 23.74  | 1.67   | 4.4           |
| PL22-XXW-XXK-D-EM | 23.74  | 23.74  | 3.09   | 7.6           |
| PL24-XXW-XXK-D    | 47.72  | 23.74  | 1.67   | 8.15          |
| PL24-XXW-XXK-D-EM | 47.72  | 23.74  | 3.09   | 11.9          |
| PL22-FRAME-LP     | 24     | 24     | 2.4    | 2.4           |
| PL24-FRAME-LP     | 24     | 48     | 2.4    | 3.9           |
| F-L22/FRAME-87    | 24     | 24     | 4.3    | 6.6           |
| F-L24/FRAME-87    | 24     | 48     | 4.3    | 7.6           |
| F-L22/FLANGE-87   | 24     | 24     | 1.8    | 5.8           |
| F-L24/FLANGE-87   | 26     | 48     | 2.9    | 8.5           |

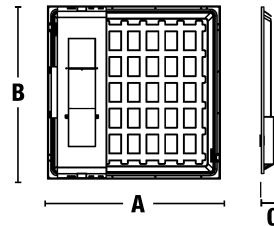
2' X 2'  
(BACK)



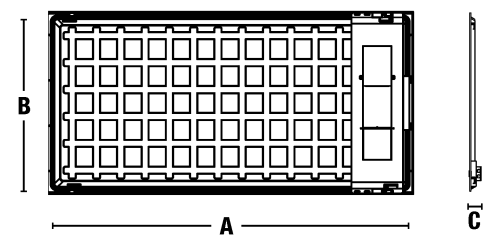
2' X 4'  
(BACK)



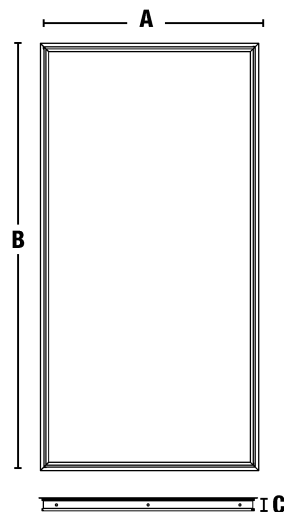
2' X 2'-EM  
(BACK)



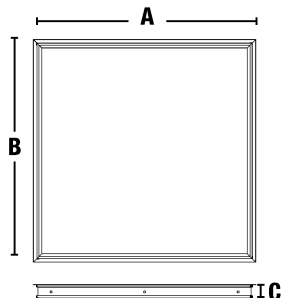
2' X 4'-EM  
(BACK)



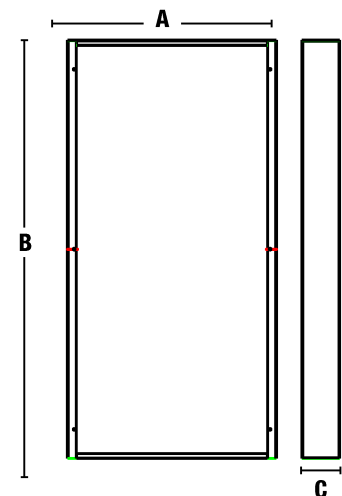
2' X 4' SHEETROCK  
FLANGE KIT



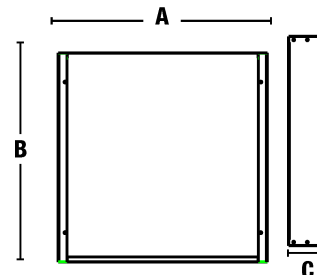
2' X 2' SHEETROCK  
FLANGE KIT



2' X 4' FRAME KIT



2' X 2' FRAME KIT



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