



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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LED FLAT PANEL

ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	SIZE (TRADE)	LUMENS	WATTAGE	INPUT CURRENT @120V/277V	CCT	DLC ID ¹
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 40W	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K	D = Dimmable EM = Emergency battery backup

¹DLC 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. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

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.

FIVE (5) YEAR LIMITED WARRANTY; SOUTHWIRE COMPANY, LLC. For details visit: www.topaz-usa.com/warranty

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

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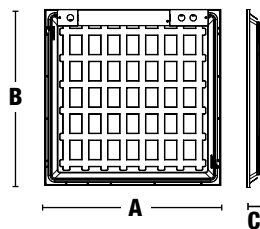
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LED FLAT PANEL

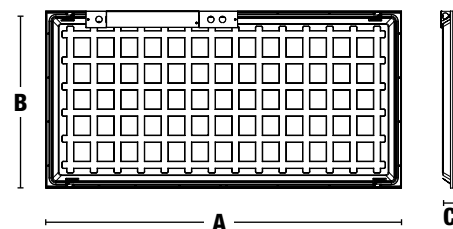
DIMENSIONS | WEIGHT

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

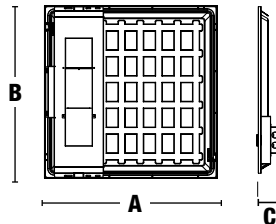
2' X 2'
(BACK)



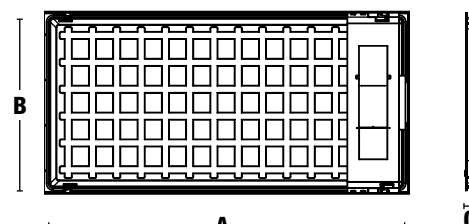
2' X 4'
(BACK)



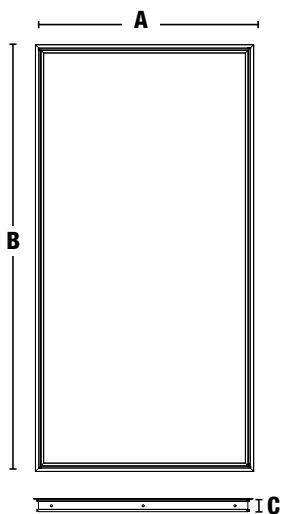
2' X 2'-EM
(BACK)



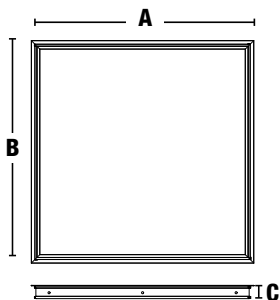
2' X 4'-EM
(BACK)



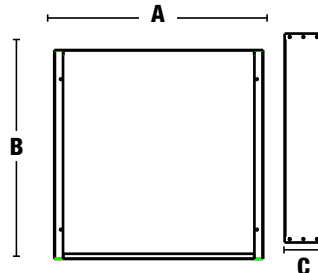
2' X 4' SHEETROCK
FLANGE KIT



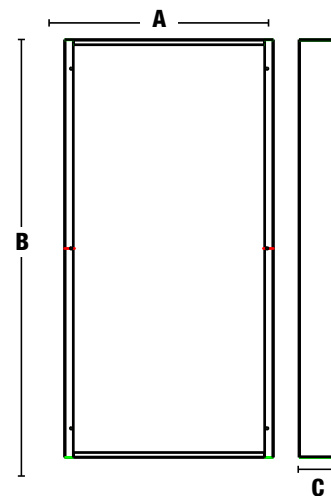
2' X 2' SHEETROCK
FLANGE KIT



2' X 2' FRAME KIT



2' X 4' FRAME KIT



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