



Energy Solutions
INTERNATIONAL, INC.

PNL SERIES

DLC Premium Back-Lit LED Panel

TYPE

PROJECT NAME

DATE

FEATURES

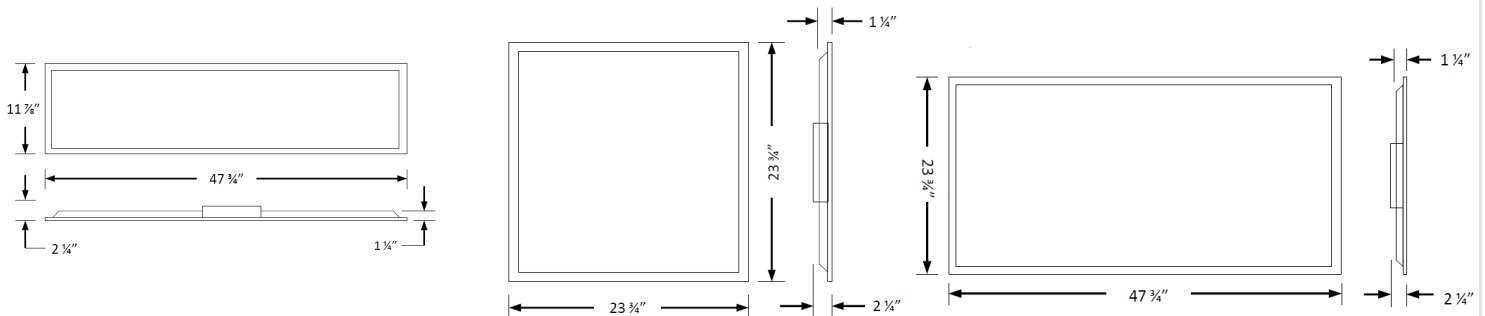
- 144,000+ hour L70 life
- Efficacy up to 132 LPW
- Available in 3500k (warm/neutral white), 4000k (neutral white) & 5000k (cool white) color temperatures.
- Easy installation in new construction or retrofit
- Standard earthquake clips provide secure installation in grid ceilings.
- Standard mounting options include recessed mounting in grid ceilings, or suspended mounting using attached hanging brackets. For mounting in plaster or other hard ceiling, see Mounting Kits

TECHNICAL INFORMATION

- PMMA (polymethyl methacrylate) light guide panels for optimal light distribution, efficiency and longevity
- Aluminum housing
- Color rendering index > 80
- Total harmonic distortion < 20%
- Power factor > 0.90



DIMENSIONAL INFORMATION



PNL 19001



Part Number = Size + Light Engine + Color Temperature + Options

(Example: PNL1X4-40L-35K-PRM = 1x4 PNL Fixture at 32W, with a 3500K color temp)

SIZE	LIGHT ENGINE	COLOR TEMP.	OPTIONS
PNL1X4 - 1' X 4'	40L - 32 WATTS 4517 LUMENS (1' X 4')	35K-PRM - 3500K	LEDSEMT-14 - SURFACE MOUNTING KIT (1' X 4')
PNL2X2 - 2' X 2'	40L - 32 WATTS 4003 LUMENS (2' X 2')	4K-PRM - 4000K	FLANGEKIT14-ET - FLANGE MOUNTING KIT (1' X 4')
PNL2X4 - 2' X 4'	50L - 40 WATTS 5094 LUMENS (2' X 4')	5K-PRM - 5000K	LEDSEMT-22 - SURFACE MOUNTING KIT (2' X 2')
	70L - 55 WATTS 7093 LUMENS (2' X 4')		FLANGEKIT22-ET - FLANGE MOUNTING KIT (2' X 2')
			LEDSEMT-24 - SURFACE MOUNTING KIT (2' X 4')
			FLANGEKIT24-ET - FLANGE MOUNTING KIT (2' X 4')
			LEDSEMT-CMK - CABLE MOUNTING KIT