



# LED Backlit Panel Light

## Descriptions

PL Series LED panel come with multiple CCT and multiple lumens output, which allows us to choose the most suitable solutions to your projects in one fixture.

Back-lit design is without LGP, no risk for yellowing. PMMA lens offers an uniform light effect, also could add additional function such as motion sensor and Emergency battery drivers.

## Applications

- Residential and commercial areas
- Conference rooms
- Shopping mall
- Office
- Hotel
- Hospitals
- School
- Corridors





**FEATURES**

- Field 5 CCT selectable & 5 Watts adjustable
- Field 3 CCT selectable & 3 Watts adjustable
- 12V AUX driver available
- PIR motion sensor for options
- Flicker free driver available
- Emergency battery drivers for options
- Uniform light effect with optic PMMA lens
- Recessed/ suspended/ surface mounted

**PERFORMANCE SUMMARY**

Model	Size	Watts	CCT	Efficacy	Volt	DIM	Sensor	BBU
PL2X2-40W	2X2	40W	Single CCT 3000K 3500K 4000K 5000K	110LM/W 125LM/W	AC120-277V AC120-347V	0-10V	Yes	Yes
PL1X4-40W	1X4	40W						
PL2X4-50W	2X4	50W						
PL2X4-60W	2X4	60W						

**3CCT & 1 Watt Selectable**

PL2X2-40W-C3	2X2	40W	3CCT Select 3500K 4000K 5000K	110LM/W 125LM/W	AC120-277V AC120-347V	0-10V	Yes	Yes
PL1X4-40W-C3	1X4	40W						
PL2X4-50W-C3	2X4	50W						
PL2X4-60W-C3	2X4	60W						

**1CCT & 3 Watts Selectable**

PL2X2-40W-A3	2X2	25/30/40W	Single CCT 3000K 3500K 4000K 5000K	110LM/W 125LM/W	AC120-277V AC120-347V	0-10V	Yes	Yes
PL1X4-40W-A3	1X4	25/30/40W						
PL2X4-50W-A3	2X4	30/40/50W						
PL2X4-60W-A3	2X4	40/50/60W						

**3CCT & 3 Watts Selectable**

PL2X2-40W-A3C3	2X2	25/30/40W	3CCT Select 3500K 4000K 5000K	110LM/W 125LM/W	AC120-277V AC120-347V	0-10V	Yes	Yes
PL1X4-40W-A3C3	1X4	25/30/40W						
PL2X4-50W-A3C3	2X4	30/40/50W						
PL2X4-60W-A3C3	2X4	40/50/60W						

**6CCT & 5 Watts Selectable**

PL2X2-50W-A5C5	2X2	15/20/30/40/50W	6CCT Select 3000K/3500K/ 4000K/5000K/ 5700K/6500K	110LM/W 125LM/W	AC120-277V	0-10V	Yes	Yes
PL1X4-50W-A5C5	1X4	15/20/30/40/50W						
PL2X4-72W-A5C5	2X4	30/35/40/50/72W						
PL2X4-60W-A5C5	2X4	30/35/40/50/60W						

Remarks: All above efficiency and lumens are subject to 4000K, please check IES files for accurate data



**Accessories**



PIR Motion Sensor



8W/15W Emergency drivers



Surface mount kit



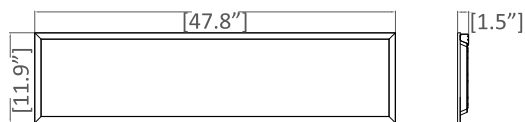
Suspension kit

**PERFORMANCE**

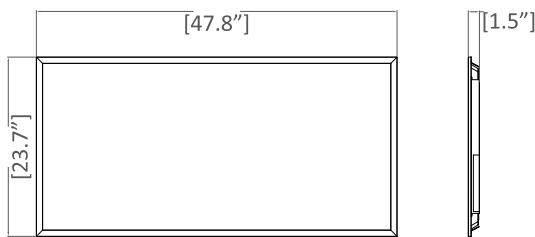
- LED Type: 2835
- THD: <20%
- Power Factor: ≥0.90
- Frequency: 50/60Hz
- Housing: Aluminum
- Finish: White
- Beam Angle: 120°
- CRI: >80
- Life Time >50,000Hrs
- Surge Protection: L-N:1KV LN-PG:2KV
- Operating Temp.: -20°C to +45°C
- Mounting: Recessed/ suspended/ surface

**PRODUCT DIMENSION**

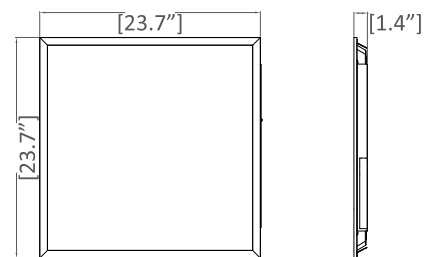
( unit: mm & inch )



**1X4 FT**



**2X4 FT**



**2X2 FT**

**PACKING INFO**

Size(ft)	Product Weight ( LB )		Package Weight ( LB )		Carton Size ( Inch )	Q'ty/Inner Box (PCS)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN					
2X2	4.41	10.15	26.46	33.07	26.2*13.2*26.6	2	6	1116	2712
1X4	4.86	11.01	29.1	36.16	50.2*13.2*14.8	2	6	1044	2544
2X4	8.82	20.29	35.28	44.1	50.2*8.9*26.6	2	4	576	1404