



# Wattage & Color Selectable LED Panel

## DESCRIPTION

Replace existing 1x4, 2x2, or 2x4 fluorescent fixtures in drop ceilings with these more efficient and longer lasting wattage and color selectable LED panels.

## FEATURES

- Up to 133 LPW ultra-high efficiency delivers superior performance over fluorescent fixtures
- Light output varies depending on wattage and color temperature selected; see Selectable Table for full breakdown
- Efficiently replaces a 2 lamp or 3 lamp fluorescent fixture
- Lightweight, low-profile design for one-person installation
- IC Rated for direct contact with insulation
- 0-10V dimming
- Wattage and color temperature can be adjusted via switches on the driver box; see installation instruction for more information

## LISTINGS

- UL rated for damp locations
- IC Rated
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

## PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, & 5000K
- LED L70 Life Hours: 100,000
- Seoul Semiconductor SMD LEDs

## THERMAL

- -4°F to 122°F (-20°C to 50°C) operating temperature

## ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- Dimmable power supply (0-10V)

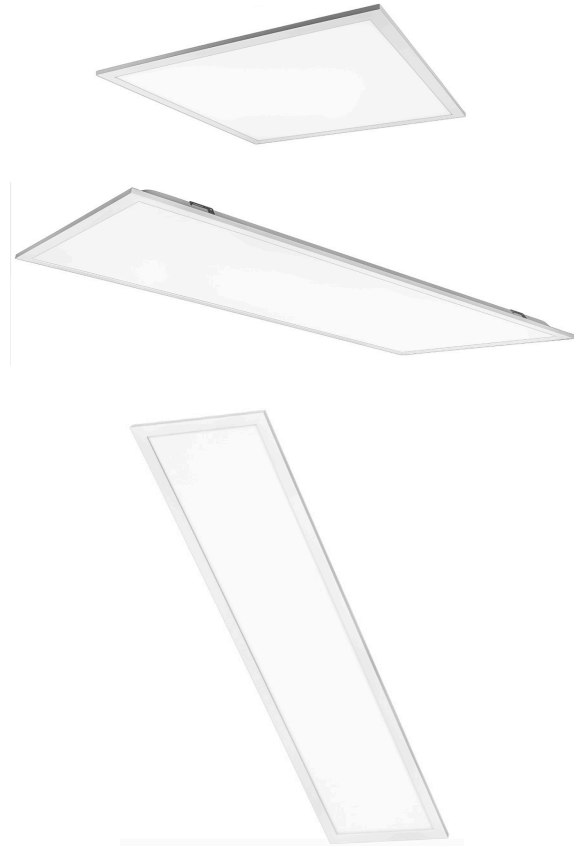
## INSTALLATION

- Designed for recessed mounting into a T-grid (T-bar clips attached); See installation instructions for more information on how to install these fixtures.

## CONSTRUCTION

- Galvanized steel housing with white finish
- Frosted polystyrene lens protects LEDs while evenly distributing light

<b>Project name</b>	<b>Type</b>
<b>Catalog number</b>	
<b>Comments</b>	<b>Voltage</b>
<b>Approved by</b>	<b>Date</b>



## WARRANTY

- 5-year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

## APPLICATIONS

- Offices
- Hallways
- Classrooms
- Multipurpose Areas
- Conference Rooms

## PERFORMANCE SUMMARY

Item #	Size	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	DLC #	DLC Rating
PLT-80020	1x4	25/ 30/ 40	3500K/ 4000K/ 5000K	80	0-10V	120-277V	2 Lamp Fluorescent	PLTM5C1111	5.1 Standard
PLT-80021	2x2	25/ 30/ 40	3500K/ 4000K/ 5000K	80	0-10V	120-277V	2 Lamp Fluorescent	PLTM5C2111	5.1 Standard
PLT-80022	2x4	30/ 40/ 50	3500K/ 4000K/ 5000K	80	0-10V	120-277V	3 Lamp Fluorescent	PLTM5C3211	5.1 Standard

\* See Selectable Table for full breakdown

## SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	LPW
PLT-80020	25	3500K	2900	116
		4000K	2950	118
		5000K	2925	117
	30	3500K	3390	113
		4000K	3450	115
		5000K	3420	114
	40	3500K	4400	110
		4000K	4480	112
		5000K	4440	111
PLT-80021	25	3500K	2900	116
		4000K	2950	118
		5000K	2925	117
	30	3500K	3390	113
		4000K	3450	115
		5000K	3420	114
	40	3500K	4400	110
		4000K	4480	112
		5000K	4440	111
PLT-80022	30	3500K	3800	127
		4000K	3990	133
		5000K	3880	129
	40	3500K	5000	125
		4000K	5300	133
		5000K	5100	128
	50	3500K	5975	120
		4000K	6200	124
		5000K	6100	122

## DIMENSIONS

### **1X4 DIMENSIONS**

Length: 47.8"

Height: 2"

Width: 11.8"

Weight: 4.47 lbs



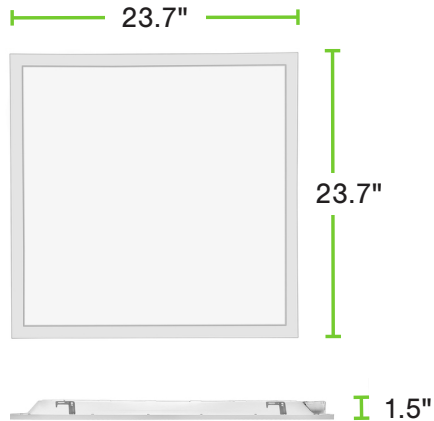
### **2X2 DIMENSIONS**

Length: 23.7"

Height: 1.5"

Width: 23.7"

Weight: 4.41 lbs



### **2X4 DIMENSIONS**

Length: 48"

Height: 1.5"

Width: 24"

Weight: 8.49 lbs

