

## DESCRIPTION

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

## FEATURES

- Efficiently replaces 2 to 4 lamp fluorescent fixtures
- Lightweight, low-profile design for one-person installation
- IC Rated for direct contact with insulation
- 0-10V dimming
- Light output varies depending on wattage and color temperature selected; see Selectable Table for full breakdown
- Wattage and color temperature is selectable via switches on the back of the fixture; 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 - PLTM52111

## PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours: 100,000 hours
- Surge Protection: 2kV

## THERMAL

- -4°F to 113°F (-20°C to 45°C) operating temperature

## ELECTRICAL

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

## INSTALLATION

- Designed for recessed mounting into a T-grid (T-bar clips attached) or surface mounting (requires additional accessories sold separately, see Mounting Accessories section); See installation instructions for more information on how to install these fixtures.

## CONSTRUCTION

- Aluminum housing with white finish
- PS lens protects LEDs while evenly distributing light

project name	type
catalog number	
comments	voltage
approved by	date



## 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 Level
PLT-90146	2x2	25/ 30/ 40	3500K/ 4000K/ 5000K	80	0-10V	120- 277V	2 to 3 Lamp Fluorescent	PLTM52111	5.1 Standard

\*See Selectable Table for full breakdown

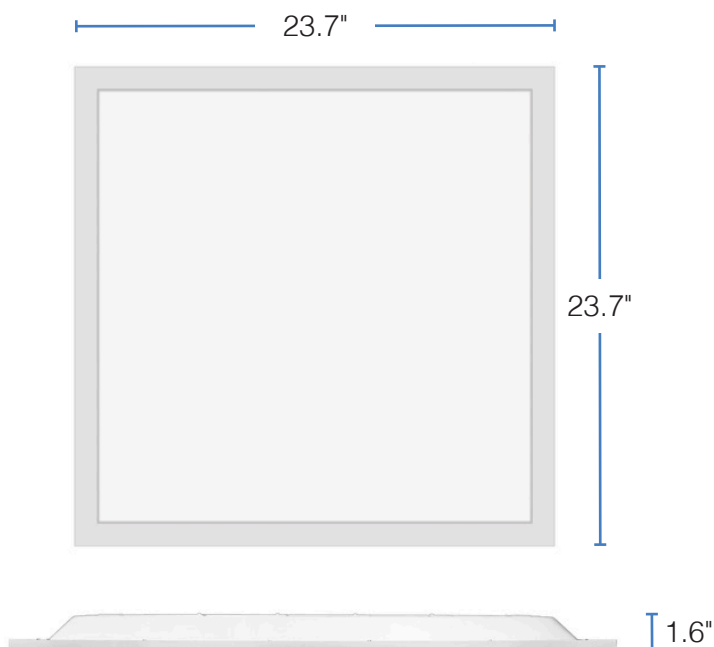
## SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
25	3500K	3000	120
	4000K	3025	121
	5000K	3050	122
30	3500K	3510	117
	4000K	3540	118
	5000K	3570	119
40	3500K	4400	110
	4000K	4440	111
	5000K	4480	112

## MOUNTING ACCESSORIES

Item #	Description
PLT-90203	2x2 Surface Mount Kit – For Use with 2x2 PLT Solutions LED Panels

## DIMENSIONS



### **DIMENSIONS**

Length: 23.7"

Height: 1.6"

Width: 23.7"

Weight: 5.8 lbs