

## DESCRIPTION

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

## FEATURES

- 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

## 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

## 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) 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

- Galvanized steel housing with white finish
- Opaque lens evenly distributes 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

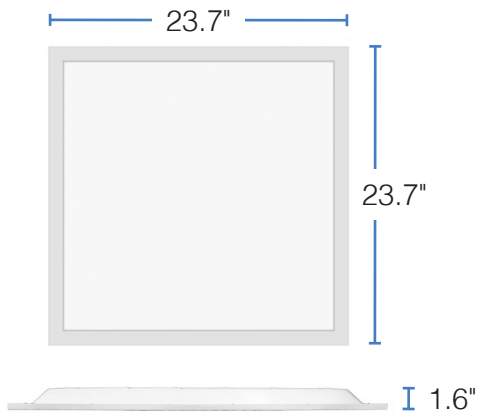
## PERFORMANCE SUMMARY

Item #	Size	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces	DLC #	DLC Rating
PLT-90245	2x2	30	3330	111	4000K	80+	0-10V	120-277V	2 Lamp Fluorescent	PLTM52354	5.1 Standard
PLT-90246	2x2	30	3360	112	5000K	80+	0-10V	120-277V	2 Lamp Fluorescent	PLTM52355	5.1 Standard
PLT-90247	2x4	40	4400	110	3500K	80+	0-10V	120-277V	3 Lamp Fluorescent	PLTM53453	5.1 Standard
PLT-90248	2x4	40	4440	111	4000K	80+	0-10V	120-277V	3 Lamp Fluorescent	PLTM53454	5.1 Standard
PLT-90249	2x4	40	4480	112	5000K	80+	0-10V	120-277V	3 Lamp Fluorescent	PLTM53455	5.1 Standard

## MOUNTING ACCESSORIES

Item #	Description
PLT-90203	2x2 Surface Mount Kit - For Use with 2x2 PLT Solutions LED Panels
PLT-90204	2x4 Surface Mount Kit - For Use with 2x4 PLT Solutions LED Panels

## DIMENSIONS



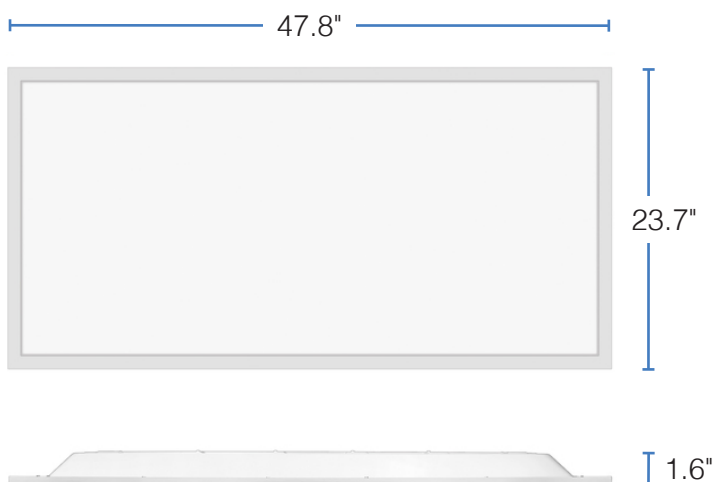
### **2X2 DIMENSIONS**

Length: 23.7"

Height: 1.6"

Width: 23.7"

Weight: 5.78 lbs



### **2X4 DIMENSIONS**

Length: 47.8"

Height: 1.6"

Width: 23.7"

Weight: 9.22 lbs