DESCRIPTION

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

FEATURES

- Efficiently replaces 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 - PLTM53211

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
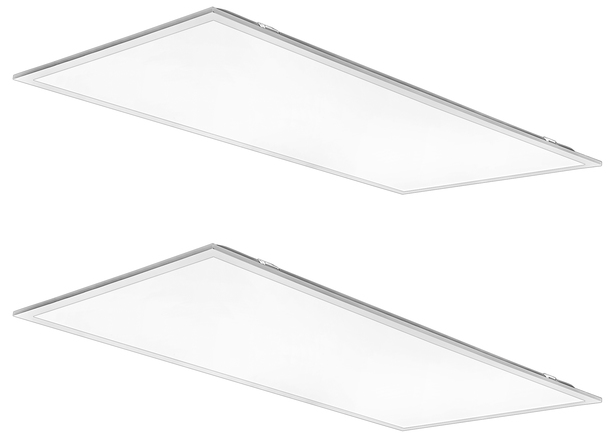- Dimmable power supply (0-10V)

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 for warranty details

APPLICATIONS

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

PERFORMANCE SUMMARY

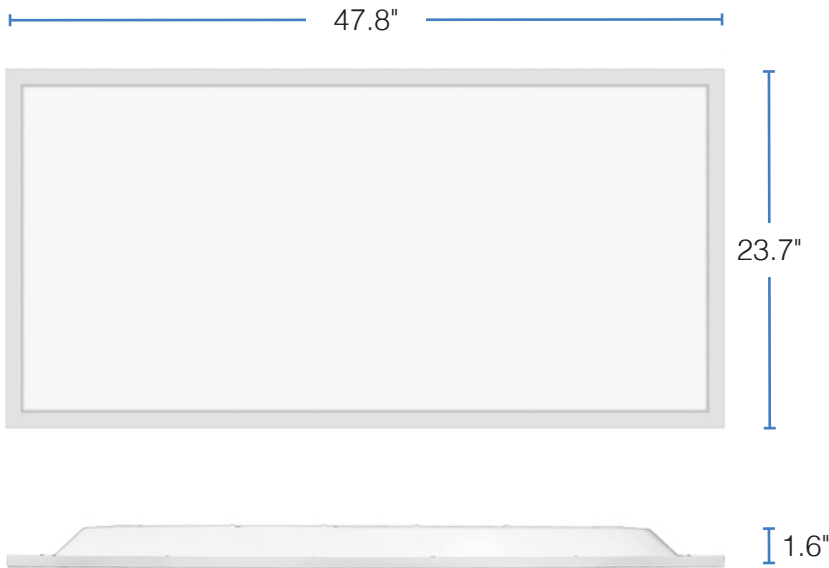| Item #	Size	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	DLC #	DLC Level
PLT-90147	2x4	30/ 40/ 50	3500K/ 4000K/ 5000K	80	0-10V	120-277V	4 Lamp Fluorescent	PLTM53211	5.1 Standard

See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
30	3500K	3630	121
30	4000K	4680	117
30	5000K	5550	111
40	3500K	3660	122
40	4000K	4720"	118
40	5000K	5600	112
50	3500K	3690	123
50	4000K	4760	119
50	5000K	5650	112

MOUNTING ACCESSORIES

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

DIMENSIONS

47.8"

23.7"

1.6"

DIMENSIONS

Length: 47.8"

Height: 1.6"

Width: 23.7"

Weight: 9.2 lbs