

DESCRIPTION

Replace existing 1x4 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 - PLTM51111

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)

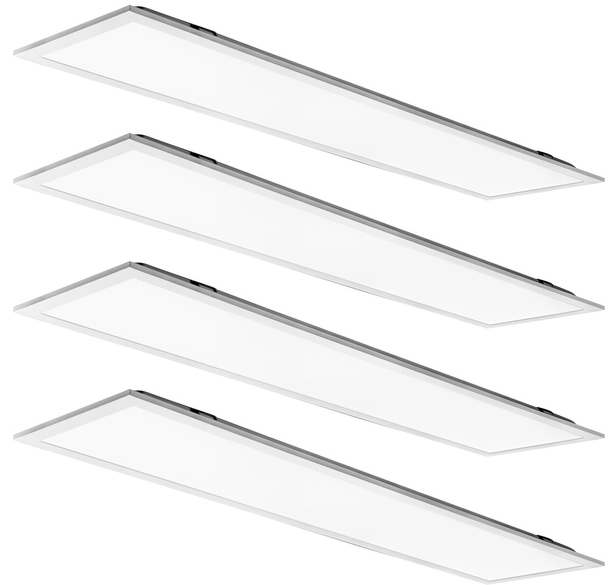
INSTALLATION

- 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-90145	1x4	25/ 30/ 40	3500K/ 4000K/ 5000K	80	0-10V	120-277V	2 to 4 Lamp Fluorescent	PLTM51111	5.1 Standard

*See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
25	3500K	2900	116
	4000K	2925	117
	5000K	2950	118
30	3500K	3390	113
	4000K	3420	114
	5000K	3450	115
40	3500K	4400	110
	4000K	4400	111
	5000K	4480	112

MOUNTING ACCESSORIES

Item #	Description
PLT-90202	1x4 Surface Mount Kit – For Use with 1x4 PLT Solutions LED Panels

DIMENSIONS



DIMENSIONS

Length: 47.8"
 Height: 1.6"
 Width: 11.9"
 Weight: 4.4 lbs