

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 driver box; see installation instruction for more information

LISTINGS

- UL rated for damp locations
- IP20
- IC Rated
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN: PLTM51111

PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours @ 25°C: >100,000 hours

THERMAL

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

ELECTRICAL

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

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.

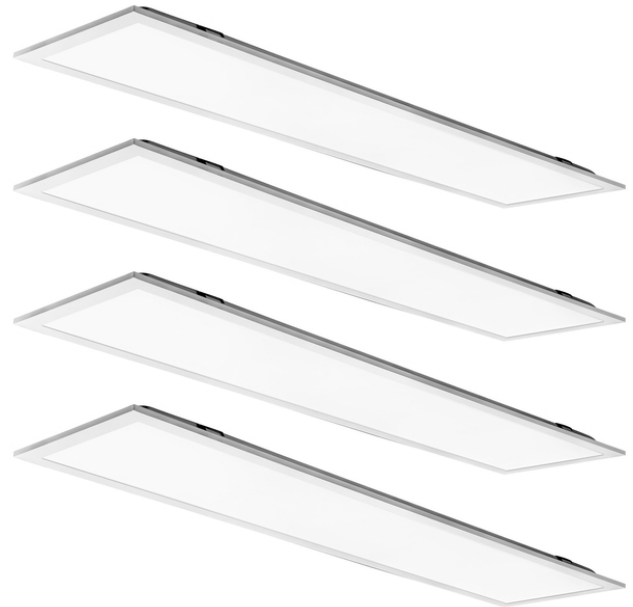
CONSTRUCTION

- Cold-rolled steel and extruded aluminum housing with white finish
- Frosted polystyrene lens protects LEDs while evenly distributing light

WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

| | |
|----------------|---------|
| project name | type |
| catalog number | |
| comments | voltage |
| approved by | date |



APPLICATIONS

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

PERFORMANCE SUMMARY

| Item # | Size | Watts* | CCT* | CRI | Dimming | Voltage | Replaces | DLC # | DLC Level |
|-----------|------|------------------|---------------------------|-----|---------|----------|----------------------------|-----------|--------------|
| PLT-90307 | 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

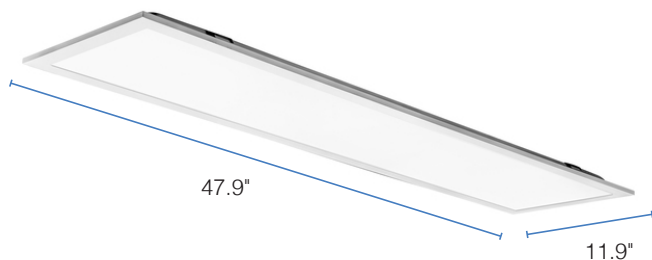
SELECTABLE TABLE

| Wattage | CCT | Lumen | Efficacy |
|---------|-------|-------|----------|
| 25 | 3500K | 2750 | 110 |
| | 4000K | 2775 | 111 |
| | 5000K | 2800 | 112 |
| 30 | 3500K | 3300 | 110 |
| | 4000K | 3330 | 111 |
| | 5000K | 3360 | 112 |
| 40 | 3500K | 4400 | 110 |
| | 4000K | 4440 | 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: 47.9"
 Height: 1.5"
 Width: 11.9"
 Weight: 4.43 lbs

PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

