Submitted by Highline LED, Midland, TX

HIGHLINE

**Job Name:**

**Catalog Number:**

**Type:**

# PL1X4 SERIES | LED PANEL LIGHT

## FEATURES

- One alternative LED solution to fluorescent luminaires and fixtures
- Low profile is ideal for shallow plenum spaces
- Rigid, deep drawn steel frame ideal for suspended mounting
- Luminaires assure optimum light engine performance for extended service and rated life (≥50,000 hours L70)

## CONSTRUCTION

- Rigid frame is die-formed cold rolled steel and aluminum for consistency and strength
- Mounting pan comes equipped with integral NEC compliant earthquake clips
- Ultra-slim < 3" luminaire height and lightweight design effectively target a broad range of plenum/wall spaces and allow for easy installations
- Finish coating of housing reflecting surfaces is with high-reflactance white ( minimum 92%) polyester powder

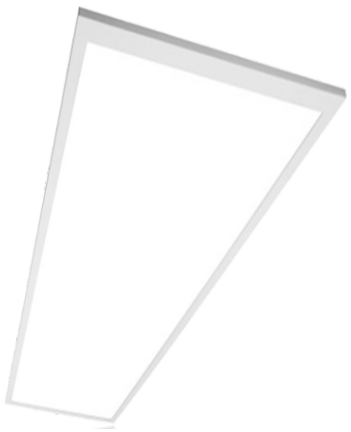
## ELECTRICAL

- Accommodates 120/277VAC at 50/60Hz
- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection
- 0-10V dimming driver (10% to 100%)
- Power Factor is more than 0.90
- Total Harmonic Distortion less than 20%

## LIGHT SOURCE

- Laser etched PMMA Light Guide Plate for uniform lighting
- Smooth patterned impact-resistant white diffuse lens provides high visual comfort
- Utilizes edge-lit technology, provides full diffusion with excellent uniformity
- 120° beam angle provides high vertical illumination
- Light engine's avilable in 3000K, 3500K, 4000K, 5000K and 6500K
- Superior Color Rendering Index more than 80+
- Super high efficacy up to 100LPW

## PRODUCT IMAGE



## APPLICATIONS

- Conference Rooms, Schools, Offices, Reception Area, Corridors, Foyer

## WARRANTY

- 5-Year limited warranty. Please refer www.highlineled.com/ for complete warranty terms and conditions.

## LISTINGS

- ETL Listed
- Damp Location Rated
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please contact our sales rep for list of DLC approved products.

RoHS Compliant

5 YEARS WARRANTY

## ORDERING INFORMATION

**EXAMPLE ORDERING NUMBER :** PL1X4-D-120-36-30-80-WH-120

| Family | Dimming | Input | Power/Lumens | CCT | CRI | Finish | Beam Angle | Options |
|---|---|---|---|---|---|---|---|---|
| PL1X4 (1x4) | **D** - Dimming<br>**ND** - Non-Dimming | **120** - 120V<br>**277** - 277V<br>**UNV** - Universal | **36** - 36W, 3600LM<br>**40** - 40W, 4000LM | **30** - 3000K<br>**35** - 3500K<br>**40** - 4000K<br>**50** - 5000K<br>**65** - 6500K | **80** - 80 CRI<br>**90** - 90 CRI | **WH** - White | **120** - 120 Degree | **Blank** - Not required<br>**EM08** - 8W, 90Mins EM Backup<br>**EM15** - 15W, 90Mins EM Backup<br>**FK** - Flange Kit (Dry Wall Installation)<br>**SK** - Suspension Mount Kit<br>**SF** - Surface Mount Kit |

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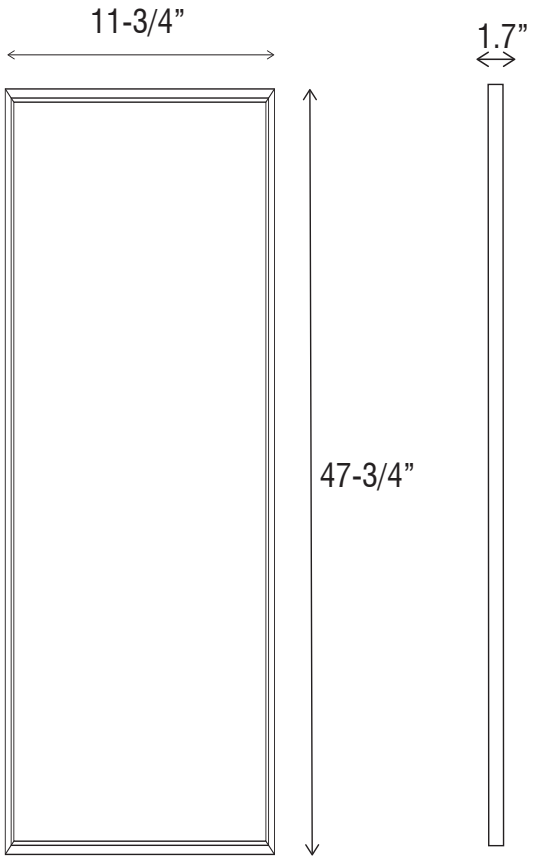
## DIMENSIONS




*DUE TO THE CHANGES OF CONSTANT IMPROVEMENT IN LED TECHNOLOGY, ALL DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
CONSULT FACTORY FOR UP TO DATE INFORMATION.