



Job Name:

Catalog Number:

Type:

PL2X2 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-reflectance 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 Back-lit technology, provides full diffusion with excellent uniformity
- 120° beam angle provides high vertical illumination
- Light engine's available in 3000K, 3500K, 4000K, 5000K, 6500K (Selectable with Switch)
- Superior Color Rendering Index more than 80+
- Super high efficacy up to 155LPW

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.

ORDERING INFORMATION

EXAMPLE ORDERING NUMBER : PL2X2-D-120-40-30-80-WH-120



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| Family | Dimming | Input | Power/Lumens | CCT | CRI | Finish | Beam Angle | Options |
|-----------------------|---|--|---|------------|-------------|-------------------|-------------------------|---|
| PL2X2 (2x2) | D - Dimming ND - Non-Dimming | 120 - 120V | 20 - 20W, 3100LM | 30 - 3000K | 80 - 80 CRI | WH - White | 120 - 120 Degree | Blank - Not required EM08 - 8W, 90Mins EM Backup EM15 - 15W, 90Mins EM Backup FK - Flange Kit (Dry Wall Installation) SK - Suspension Mount Kit SF - Surface Mount Kit |
| | | 277 - 277V | 25 - 25W, 3875LM | 35 - 3500K | 90 - 90 CRI | | | |
| | | UNV - Universal | 30 - 30W, 4650LM | 40 - 4000K | | | | |
| | | | 35 - 35W, 5425LM | 50 - 5000K | | | | |
| | | | 40 - 40W, 6200LM | 65 - 6500K | | | | |
| | | MP - Multi-Power Selectable with Switch 20W/25W/30W/35W/40W | MCCT - Multi CCT Selectable 30K/35K/40K 50K/65 | | | | | |



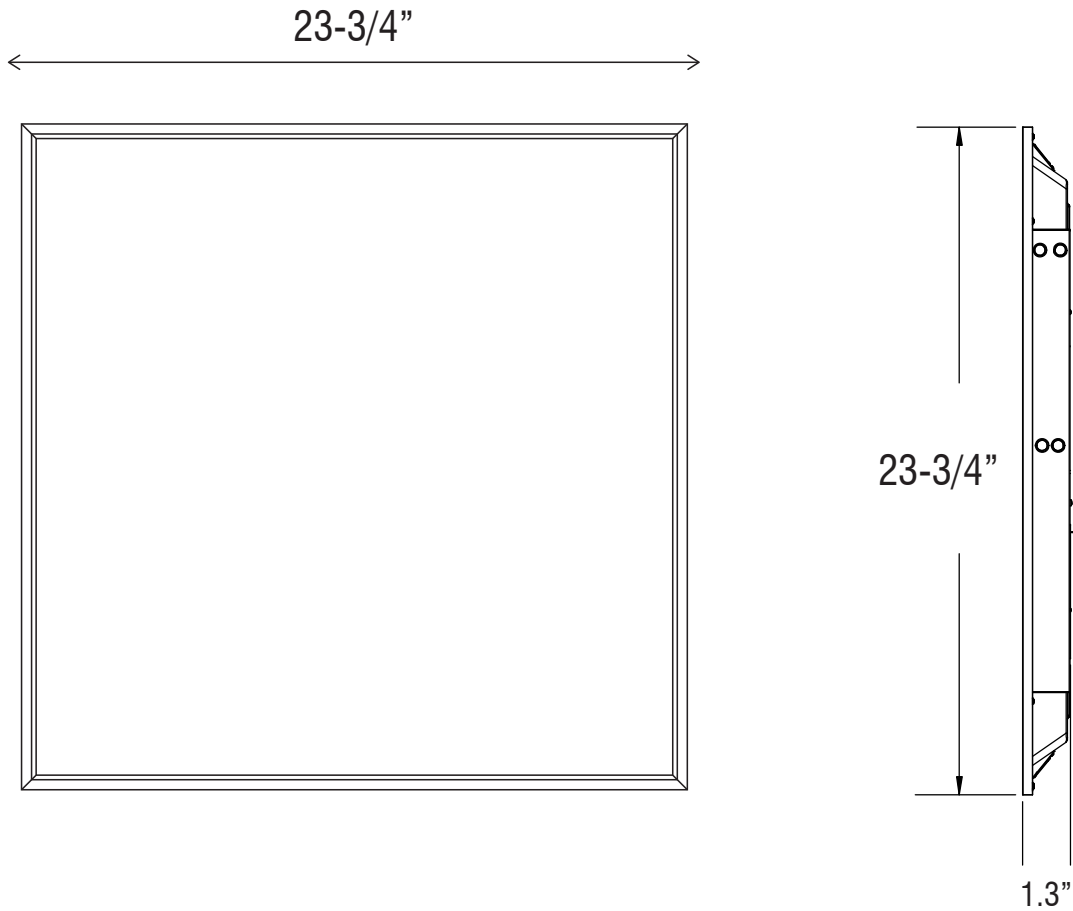
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DIMENSIONS



*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.