



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 edge-lit technology, provides full diffusion with excellent uniformity
- 120° beam angle provides high vertical illumination
- Light engine's available 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.

ORDERING INFORMATION

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

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





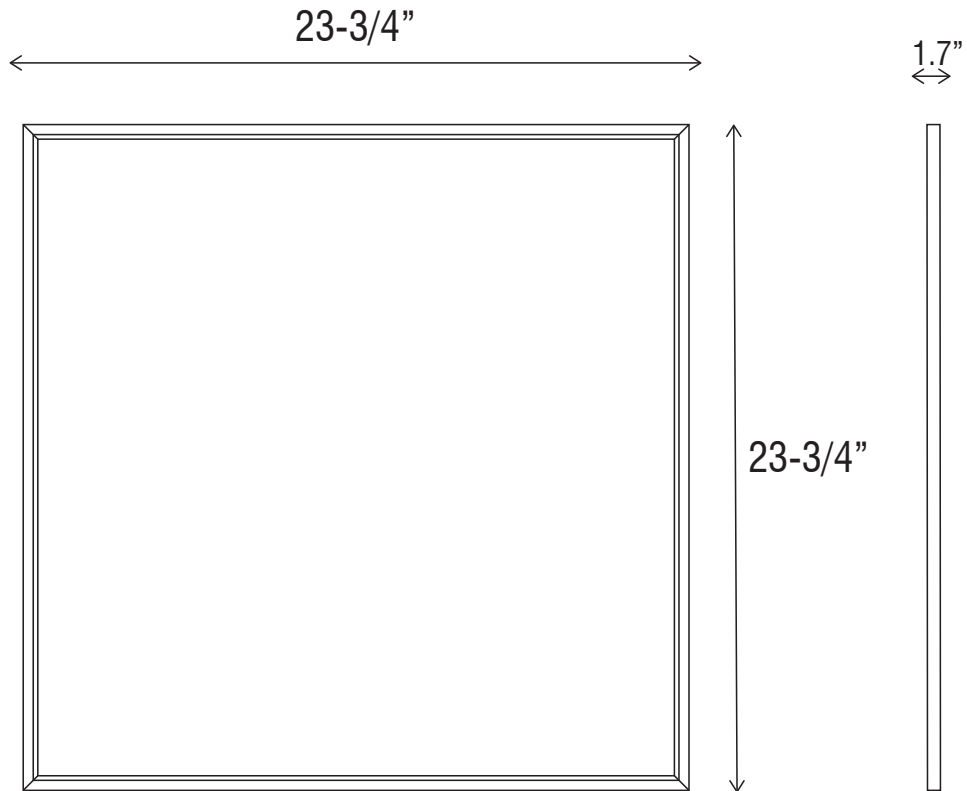
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DIMENSIONS



*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.