



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 < 1.3" 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 (Selectable with Switch)
- Superior Color Rendering Index more than 80+
- Super high efficacy up to 120LPW

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

- cULus Listed
- Damp Location Rated

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	120 - 120V	20 - 20W, 2400LM	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
	ND - Non-Dimming	277 - 277V	25 - 25W, 3000LM	35 - 3500K	90 - 90 CRI			
		UNV - Universal	30 - 30W, 3600LM	40 - 4000K				
			35 - 35W, 4200LM	50 - 5000K				
			MP - Multi Power Selectable with Switch 20W/25W/30W/35W	MCCT - Multi CCT Selectable with Switch 30K/35K/40K/ 50K				



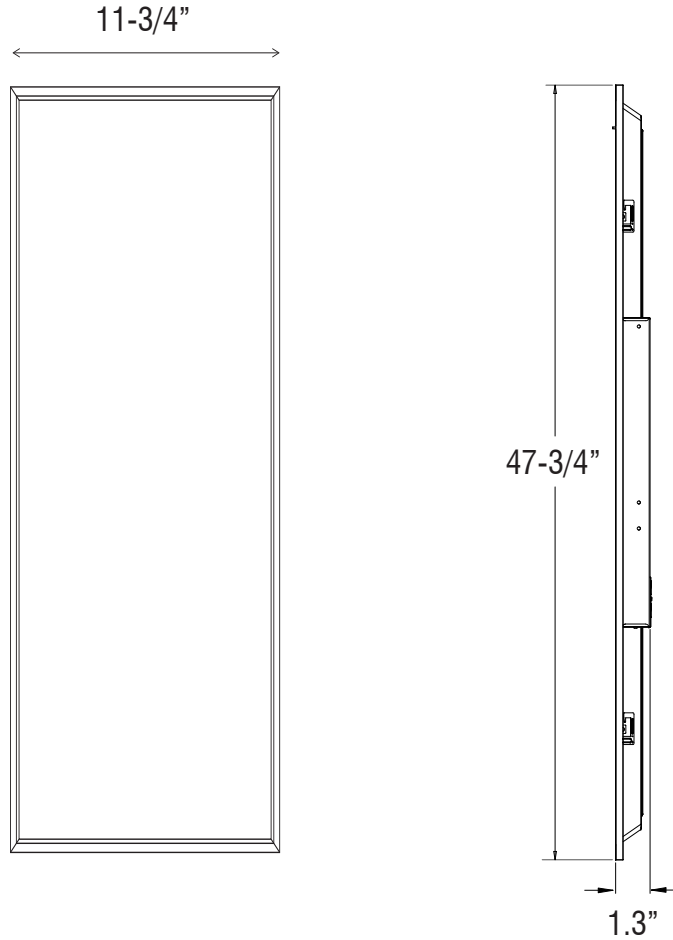
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DIMENSIONS



*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.