

LEDP

LED Panel Light Recess Lighting

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

Features

Body

The LED panel light features a lightweight aluminum frame, designed to prevent light leakage. The frame houses three layers, LED chips, a light guide and an opal PMMA lens for soft illumination.

LED Characteristics

Bright LED modules that maintains uniform intensity producing up to 6,250 lumens; with a typical CRI of 80+. User selectable 3000 K, 3500 K or 4000 K colour temperature via on-panel dip switch.

Dimming

100%-10% dimming capability. This fixture is compatible with industry standard 0-10V dimmers (contact factory for listing of compatible dimmers).

Beam Spread

The fixture lens provides 110° beam spread.

Mounting

Easy mounting in T-bar ceilings with standard dimensions of 1x4, 2x2 and 2x4.

LED Driver

Liteline proprietary driver technology provides auto-sensing 120V through 347V, 50/60Hz input. Driver box contains user selectable switch to control power output and colour temperature. Driver power factor is 0.95 min with less than 20% THD. cULus listed Class 2 Class P driver enclosed with four 1/2" trade knockouts suitable for branch wiring (2 in and 2 out) #12 AWG.

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

- For indoor use only.
- Suitable for damp locations.

SPECIFICATION	
Application	Drop-Ceiling Mount
Approved Location	Damp
Beam Angle	110°
CCT	3000 K / 3500 K / 4000 K (User selectable)
Certification	cETLus
Class II	Yes
Colour	WH
CRI	80+
Dimming	Yes
Dimming Tech	0-10V
Input	120-347V AC (Auto Sensing)
LM79	Yes
LM80	Yes
Lumens	Up to 5250 / 6250 / 5250
Power Factor	>0.95
Projected Life	70% @ 50,000 hrs
Warranty	7 Years
Wattage	20W / 30W / 40W / 50W* (User selectable)

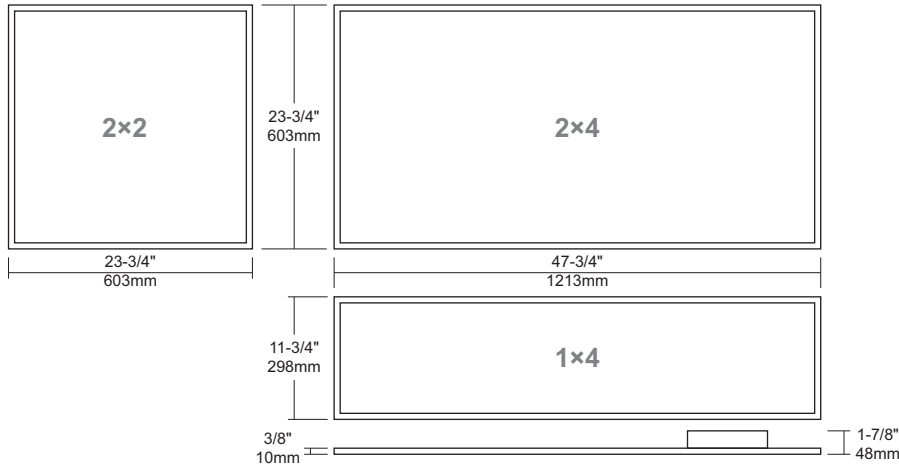
Wattage	Colour Temp		
	3000 K	3500 K	4000 K
20W	2,100 lumens	2,500 lumens	2,100 lumens
30W	3,150 lumens	3,750 lumens	3,150 lumens
40W	4,200 lumens	5,000 lumens	4,200 lumens
50W*	5,250 lumens	6,250 lumens	5,250 lumens

* 50W only available in a 2x4 configuration. Wattage selection for 2x4 is 30W / 40W / 50W.



Description

The LED panel lights are designed to provide a modern alternative from traditional troffers. Elegantly designed for even light across the entire panel. Suitable for use in commercial and residential applications.



Notes: Accessories are sold separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Ordering Guide

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Panel Size: 14 : 1' x 4', 22 : 2' x 2', 24 : 2' x 4'

Driver Option: L : Lutron Hi-Lume® A-Series (2 Wire), D : Dali, EM : Emergency Backup