

FORUM PANEL

3900-5300 Lumens, 40-50W, Color Selectable
Recessed, Surface & Suspended

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

Description

The FORUM panel lights are designed to provide an optimal and modern alternative from traditional troffers. Elegantly designed for uniform light across the entire panel with low glare and shadows. Suitable for use in commercial and residential applications.

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 6,930 lumens¹; with a typical CRI of 90+. Field changeable CCTs with Classic (3000 K, 3500 K, 4000 K, and 5000K) temperatures, as well as a white tunable (1800 K ~ 4000 K) option.

Dimming

100%-10% Triac dimming capability and 100%-1% Dim on 0-10V dimming systems. This fixture is compatible with industry standard

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.

LED Driver

Liteline proprietary driver technology available in 120-347V, 50 / 60Hz input. 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. NEMA 410 Compliant.

Optional Occupancy Sensor

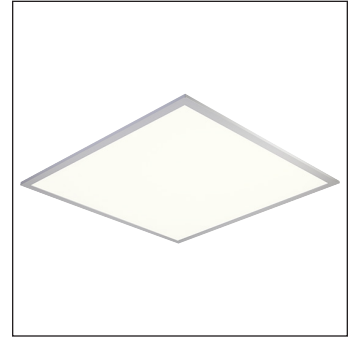
The microwave detector provides occupancy/motion detection with simple adjustment of the detection range, time out and switching light levels (step-dimming). The discrete detector is integrated into the luminaire with field adjustable settings (Default: Stays fully ON after 5 seconds of inactivity, Dims down to 50% for 10 seconds before turning OFF).

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

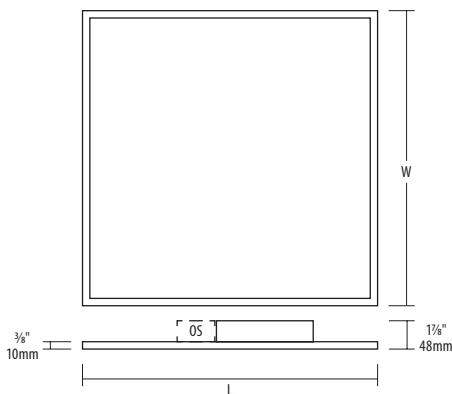
- For indoor use only.
- Suitable for damp locations.
- I.C. rated.



SPECIFICATION

Application	Drop-Ceiling / Recessed / Flushmount / Suspension / Trimless
Approved Location	Damp
Beam Angle	110°
CCT (for LEDP)	3000 K / 3500 K / 4000 K / 5000 K
Tunable White	1800 K - 4000 K
Certification	cETLus
Class II	Yes
Color	WH
CRI	90+
Dimming	Yes
Dimming Tech	Triac/ELV/0-10V
Input	120-347V AC
LM79	Yes
LM80	Yes
Lumens	Up to 5,340 ¹
Power Factor	>0.95
Projected Life	70% @ 50,000 hrs
Warranty	7 Years
Wattage	40W / 50W ²
UGR/Glare	Please refer to IES file

Technical Drawings



Size	Length (L)	Width (W)
1'x4'	47 3/4" (1213mm)	11 3/4" (299mm)
2'x2'	23 3/4" (603mm)	23 3/4" (603mm)
2'x4'	47 3/4" (1213mm)	23 3/4" (603mm)

Lumens Chart^{1,2}

Size	Wattage	Color Temp			
		Classic (LEDP2)			
		3000 K	3500 K	4000 K	5000 K
1'x4'	40W	3,897	4,044	4,067	3,972
2'x2'	40W	4,461	4,589	4,633	4,548
2'x4'	50W	5,188	5,310	5,342	5,340



¹ Consult "Lumens Chart" for actual lumen values. ² Consult "Lumens Chart" for wattage options per size. ³ DLC is only for CCT version, 1x4, 2x2, 2x4

Ordering Guide – Base Model, CCT Selectable, Fixed Wattage

CCT Style	Size	Color	Options
LEDP2 : Classic	14 : 1'x4' 22 : 2'x2' 24 : 2'x4'	WH : 90 CRI, White	Leave blank for no options (120-347V, 0-10V Dimming & Triac/ELV) PE : PoE, No Driver EM : Emergency Backup ⁸ WP : 6' 5-wire whip EW : Emergency Backup and 6' 5-wire whip ⁸ VE : Lutron Vive ⁸



Highlighted option denotes QuickShip.

Ordering Guide – Non-Standard Drivers, Fixed CCT or Tunable White

CCT Style	Size ¹	Color	Options ²	CCT	Wattage ⁷	Voltage
LEDP2 : Classic	14 : 1'x4' 22 : 2'x2' 24 : 2'x4'	WH : 90 CRI, White	OS : Occupancy Sensor ⁹ D : Dalil2 - Type 6 1% EN : Enlighted Ready EO : CLM Enciliium by OSRAM 1% A : Lutron Athena Wireles Node RF only (AWNRF) ⁴ L : Lutron Hi-Lume 1% Ecosystem only available in 120-277V ⁸ V : Leviton wireless control (sensor included) Tunable White 120-277V D2 : Dalil2 - Type 8 1% MT : Tunable White Dual 0-10V 0.1% O : OnCloud Enabled 0.1% QX : Casambi 1% T : White Tunable Lutron T-series 1% 2-channel 1% ⁸ U : Lutron Athena Tunable White 1% ^{3,4} DX : DMX , 0.1%	30 : 3000 K 35 : 3500 K 40 : 4000 K 50 : 5000 K TW : Tunable White ^{5,6} TU : Tunable White ^{12,6}	Leave blank for OS 4 : 40W 5 : 50W	Leave blank for OS (120-347V) ¹⁰ 2 : 120-277V 3 : 347V ¹¹




















Highlighted option denotes QuickShip.

- Notes:**
- ¹ DLC certified - only 14,22,24 size, non tunable types.
 - ² Must Select CCT, Wattage and Voltage.
 - ³ Compatible with Dalil2 Type 8.
 - ⁴ Athena node (included)
 - ⁵ 1800-4000K TW range.
 - ⁶ Only available with Options "D2", "MT", "T", "O", "QX", "U" and "DX". CCT range is based on LED characteristics. Custom CCT range is available.
 - ⁷ Consult "Lumens Chart" for wattage options per size.
 - ⁸ Only available in 120-277V.
 - ⁹ Occupancy sensor must only go up to 40W. Not Compatible to be used with dimmer.
 - ¹⁰ TRIAC/ELV only works in 120V.
 - ¹¹ Only available with Options "D", "EO" and "QX".
 - ¹² 3000- 5000 K TW range.

QuickShip option is available on orders of 100 pieces or less, and will ship within 7 business days. Options must be selected from QuickShip section to qualify. For additional options consult your Liteline representative. All trademarks are the property of their respective owners. Lutron is a trademark of Lutron Electronics Co., Inc. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Accessories

	LEDP-CLIPS Recessed mounting clips for use with FORUM LED panels.		LEDP-MUD-14 Trimless adapter for use with 1'x4' FORUM panels. Includes 6 recessed clips with 12 screws.		XTLR-14-WH-FKT Surface mount kit for use with 1'x4' FORUM panels. Consult factory for additional colors.
	LEDP2-PDW1-14 ½" Precision trimless drywall adapter, 20"x56".		LEDP-MUD-22 Trimless adapter for use with 2'x2' FORUM LED panels. Includes 4 recessed clips with 8 screws.		XTLR-22-WH-FKT Surface mount kit for use with 2'x2' FORUM panels. Consult factory for additional colors.
	LEDP2-PDW5-14 ¾" PrecisionPro trimless drywall adapter, 20"x56".		LEDP-MUD-24 Trimless adapter for use with 2'x4' FORUM LED panels. Includes 6 recessed clips with 12 screws.		XTLR-24-WH-FKT Surface mount kit for use with 2'x4' FORUM panels. Consult factory for additional colors.
	LEDP2-PDW1-22 ½" PrecisionPro trimless drywall adapter, 32"x32".				PWF-XTLR Power feed kit for FORUM surface mount kit.
	LEDP2-PDW5-22 ¾" PrecisionPro trimless drywall adapter, 32"x32".				XTLS-120 120" Aircraft cable. Power feed not included.
	LEDP2-PDW1-24 ½" PrecisionPro trimless drywall adapter, 32"x56".				XTLS-120-5SJT 120" Suspension kit. Aircraft cable with canopy and power feed.
	LEDP2-PDW5-24 ¾" PrecisionPro trimless drywall adapter, 32"x56".				XTLS-120Y-5SJT 120" Y-Suspension kit. Aircraft Y-cable with canopy and power feed.