

# FORUM PANEL

1900-6930 Lumens, 20-50W, Color Selectable  
Track, 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 lumens<sup>1</sup>; with a typical CRI of 80+. Field changeable CCTs with Classic (3000 K, 3500 K and 4000 K) or high CCT (4000 K, 5000 K and 6000 K) color temperatures, as well as a white tunable (3000 K ~ 4000 K or 4000 K ~ 6000 K) option.

### 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.

### 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

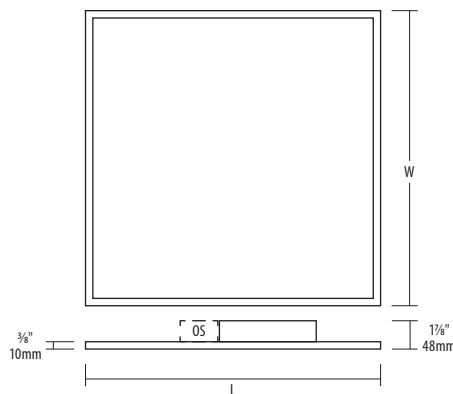
- For indoor use only.
- Suitable for damp locations.
- I.C. rated.



## SPECIFICATION

Application	Drop-Ceiling / Recessed / Flushmount / Suspension / Trimless
Approved Location	Damp
Beam Angle	110°
CCT (for LEDP)	3000 K / 3500 K / 4000 K
CCT (for LEDPH)	4000 K / 5000 K / 6000 K
Certification	cETLus
Class II	Yes
Color	WH
CRI	80+
Dimming	Yes
Dimming Tech	0-10V
Input	120-347V AC
LM79	Yes
LM80	Yes
Lumens	Up to 6,930 <sup>1</sup>
Power Factor	>0.95
Projected Life	70% @ 50,000 hrs
Warranty	7 Years
Wattage	20W / 30W / 40W / 50W <sup>2</sup>

## Technical Drawings



Size	Length (L)	Width (W)
1'x1'	11 3/4" (299mm)	11 3/4" (299mm)
1'x2'	23 3/4" (603mm)	11 3/4" (299mm)
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

Size	Wattage	Color Temp					
		Classic (LEDP)			High CCT (LEDPH)		
		3000 K	3500 K	4000 K	4000 K	5000 K	6000 K
1'x1'	20W	1,900	2,100	2,050	2,000	2,210	2,100
	30W	2,900	3,150	3,050	3,470	3,840	3,680
	40W	4,210	4,660	4,350	4,410	4,620	4,520
1'x2'	20W	1,980	2,190	2,330	2,210	2,310	2,260
	30W	3,100	3,420	3,190	3,310	3,470	3,390
	40W	4,210	4,660	4,350	4,410	4,620	4,520
2'x2'	20W	2,590	2,860	2,780	2,310	2,520	2,370
	30W	3,490	3,860	3,750	3,470	3,780	3,550
	40W	4,390	4,850	4,720	4,620	5,040	4,730
2'x4'	30W	3,300	3,600	3,430	3,850	4,160	3,910
	40W	4,810	5,240	4,860	5,130	5,550	5,210
	50W	6,320	6,890	6,580	6,410	6,930	6,510



<sup>1</sup> Consult "Lumens Chart" for actual lumen values. <sup>2</sup> Consult "Lumens Chart" for wattage options per size.

Ordering Guide – Base Model, CCT Selectable, Wattage Selectable

CCT Style	Size	Color	Options
<div></div>	<div></div>	<div></div>	<div></div>
<div><div><div></div><div></div></div><div>QUICKSHIP</div><div>7-DAY</div></div> <div>Highlighted option denotes QuickShip.</div>	<div>LEDP : Classic</div> <div>LEDPH : High CCT<sup>1</sup></div>	<div>11 : 1'x1'</div> <div>12 : 1'x2'</div> <div>14 : 1'x4'</div> <div>22 : 2'x2'</div> <div>24 : 2'x4'</div>	<div>WH : 80 CRI, White</div> <div>BK : 80 CRI, Black</div> <div>9WH : 90 CRI, White</div> <div>Leave blank for no options (120-347V, Multi-Watt, 0-10V Dimming)</div> <div>2PK : 2-pack<sup>12,13</sup></div> <div>PE : PoE, No Driver</div> <div>EM : Emergency Backup<sup>3,8</sup></div> <div>WP : 6' 5-wire whip</div> <div>EW : Emergency Backup and 6' 5-wire whip<sup>3,8</sup></div> <div>VE : Lutron Vive<sup>8</sup></div>

Ordering Guide – Non-Standard Drivers, Fixed CCT or TW, Fixed Wattage

CCT Style	Size	Color	Options <sup>2</sup>	CCT	Wattage <sup>7</sup>	Voltage
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div><div><div></div><div></div></div><div>QUICKSHIP</div><div>7-DAY</div></div> <div>Highlighted option denotes QuickShip.</div>	<div>LEDP : Classic</div> <div>LEDPH : High CCT<sup>1</sup></div>	<div>11 : 1'x1'</div> <div>12 : 1'x2'</div> <div>14 : 1'x4'</div> <div>22 : 2'x2'</div> <div>24 : 2'x4'</div>	<div>WH : 80 CRI, White</div> <div>BK : 80 CRI, Black</div> <div>9WH : 90 CRI, White</div> <div>OS : Occupancy Sensor<sup>3,9</sup></div> <div>C : TRIAC/ELV 10% &amp; 0-10V 1%<sup>10</sup></div> <div>D : Dali2 - Type 6 1%</div> <div>EN : Enlighted Ready</div> <div>EO : CLM Encilium by OSRAM 1%</div> <div>A : Lutron Athena Wireles Node RF only (AWNRF)</div> <div><b>Tunable White 120-277V</b></div> <div>D2 : Dali2 - Type 8 1%</div> <div>MT : Tunable White Dual 0-10V 0.1%</div> <div>O : OnCloud Enabled 0.1%</div> <div>QX : Casambi 1%</div> <div>T : White Tunable Lutron T-series 1% 2-channel 1%<sup>8</sup></div> <div>U : Lutron Athena Tunable White 1%<sup>14</sup></div>	<div>30 : 3000 K<sup>4</sup></div> <div>35 : 3500 K<sup>4</sup></div> <div>40 : 4000 K<sup>4,5</sup></div> <div>50 : 5000 K<sup>5</sup></div> <div>60 : 6000 K<sup>5</sup></div> <div>TW : Tunable White<sup>6</sup></div>	<div>Leave blank for OS (Multi-Watt)</div> <div>2 : 20W</div> <div>3 : 30W</div> <div>4 : 40W</div> <div>5 : 50W</div>	<div>Leave blank for OS (120-347V)</div> <div>2 : 120-277V</div> <div>3 : 347V<sup>11</sup></div>

Notes:

<sup>1</sup> High CCT (4000 K / 5000 K / 6000 K).

<sup>2</sup> Must Select CCT, Wattage and Voltage.

<sup>3</sup> Options EM and OS not available for 1'x1' size.

<sup>4</sup> Available only for CCT Style LEDP.

<sup>5</sup> Available only for CCT Style LEDPH.

<sup>6</sup> Only available with Options "D2", "MT", "T", "O", "QX" and "U".

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.

CCT range is based on LED characteristics. Custom CCT range is available.

<sup>7</sup> Consult "Lumens Chart" for wattage options per size.

<sup>8</sup> Only available in 120-277V.

<sup>9</sup> Occupancy sensor must only go up to 40W.

<sup>10</sup> TRIAC/ELV only works in 120V.

<sup>11</sup> Only available with Options "D", "EO" and "QX".

<sup>12</sup> Available only for sizes 14, 22 and 24 only.

<sup>13</sup> Not available for LEDPH-24 series.

<sup>14</sup> Compatible with Dali2 Type 8.

## Accessories



### LEDP-CLIPS

Recessed mounting clips for use with FORUM LED panels.



### LEDP-PDW1-11

1/2" PrecisionPro trimless drywall adapter, 20"x20".



### LEDP-PDW5-11

5/8" PrecisionPro trimless drywall adapter, 20"x20".



### LEDP-PDW1-12

1/2" PrecisionPro trimless drywall adapter, 20"x32".



### LEDP-PDW5-12

5/8" PrecisionPro trimless drywall adapter, 20"x32".



### LEDP-PDW1-14

1/2" PrecisionPro trimless drywall adapter, 20"x56".



### LEDP-PDW5-14

5/8" PrecisionPro trimless drywall adapter, 20"x56".



### LEDP-PDW1-22

1/2" PrecisionPro trimless drywall adapter, 32"x32".



### LEDP-PDW5-22

5/8" PrecisionPro trimless drywall adapter, 32"x32".



### LEDP-PDW1-24

1/2" PrecisionPro trimless drywall adapter, 32"x56".



### LEDP-PDW5-24

5/8" PrecisionPro trimless drywall adapter, 32"x56".



### LEDP-MUD-11

Trimless adapter for use with 1'x1' FORUM panels. Includes 2 recessed clips with 4 screws.



### LEDP-MUD-12

Trimless adapter for use with 1'x2' FORUM panels. Includes 4 recessed clips with 8 screws.



### LEDP-MUD-14

Trimless adapter for use with 1'x4' FORUM panels. Includes 6 recessed clips with 8 screws.



### LEDP-MUD-22

Trimless adapter for use with 2'x2' FORUM LED panels. Includes 4 recessed clips with 8 screws.



### LEDP-MUD-24

Trimless adapter for use with 2'x4' FORUM LED panels. Includes 6 recessed clips with 12 screws.



### XTLR-11-WH-FKT

Surface mount kit for use with 1'x1' FORUM panels. Consult factory for additional colors.



### XTLR-12-WH-FKT

Surface mount kit for use with 1'x2' FORUM panels. Consult factory for additional colors.



### XTLR-14-WH-FKT

Surface mount kit for use with 1'x4' FORUM panels. Consult factory for additional colors.



### XTLR-22-WH-FKT

Surface mount kit for use with 2'x2' FORUM panels. Consult factory for additional colors.



### XTLR-24-WH-FKT

Surface mount kit for use with 2'x4' FORUM panels. Consult factory for additional colors.



### PWF-XTLR

Power feed kit for FORUM surface mount kit.



### XTLS-120

120" Aircraft cable. Power feed not included.



### XTLS-120-5SJT

120" Suspension kit. Aircraft cable with canopy and power feed.



### XTLS-120Y-5SJT

120" Y-Suspension kit. Aircraft Y-cable with canopy and power feed.