Liteline

FORUM PANEL
1900-6930 Lumens, 20-50W, Color Selectable
Track, Surface & Suspended

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[1]; 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 ½" trade knockouts suitable for branch wiring (2 in and 2 out) #12 AWG. NEMA 410 Compliant.
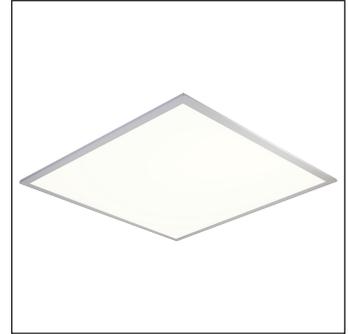
Optional Occupancy Sensor
The microwave detector provides occupancy/motion detection with simple adjustment of the detection range, time out and switching light levels (step-dimming). The discrete detector is integrated into the luminaire with field adjustable settings (Default: Stays fully ON after 5 seconds of inactivity, Dims down to 50% for 10 seconds before turning OFF).

Operating Temperature
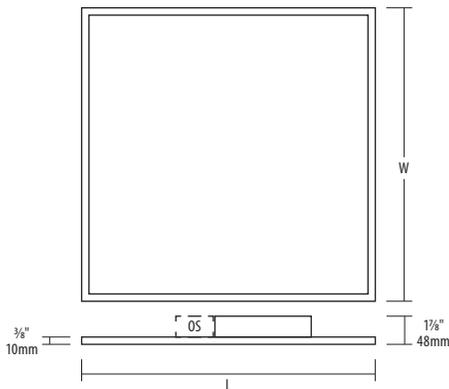-20°C~40°C (-4°F~104°F)

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[1]
Power Factor	>0.95
Projected Life	70% @ 50,000 hrs
Warranty	7 Years
Wattage	20W / 30W / 40W / 50W[2]

Technical Drawings

Size	Length (L)	Width (W)
1'×1'	11¾" (299mm)	11¾" (299mm)
1'×2'	23¾" (603mm)	11¾" (299mm)
1'×4'	47¾" (1213mm)	11¾" (299mm)
2'×2'	23¾" (603mm)	23¾" (603mm)
2'×4'	47¾" (1213mm)	23¾" (603mm)
20"×60"	59¾" (1518mm)	19¾" (502mm)
30"×30"	29¾" (756mm)	29¾" (756mm)

Lumens Chart

Size	Wattage	Color Temp					
		Classic (LEDP)			High CCT (LEDPH)		
		3000 K	3500 K	4000 K	4000 K	5000 K	6000 K
1'×1'	20W	1,900	2,100	2,050	2,000	2,210	2,100
1'×2'	30W	2,900	3,150	3,050	3,470	3,840	3,680
1'×4'	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'×2'	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'×4'	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
20"×60"	30W	3,340	3,550	3,610	–	–	–
	40W	4,650	4,990	5,020	–	–	–
	50W	5,710	6,200	6,200	–	–	–
30"×30"	20W	2,160	2,290	2,320	–	–	–
	30W	3,210	3,780	3,470	–	–	–
	40W	4,330	4,980	2,690	–	–	–

[1] Consult "Lumens Chart" for actual lumen values. [2] Consult "Lumens Chart" for wattage options per size. [3] Only on certain models for 1'×4', 2'×2' and 2'×4', consult "DLC Qualified Models" chart for specific models.

Ordering Guide – Base Model

CCT Style		Size		Color		Options

QUICKSHIP 7-DAY
Highlighted option denotes QuickShip.

CCT Style
LEDP : Classic
LEDPH : High CCT[1]

Size
11 : 1'×1'
12 : 1'×2'
14 : 1'×4'
22 : 2'×2'
24 : 2'×4'
26 : 20"×60"[2]
33 : 30"×30"[2]

Color
WH : 80 CRI, White
BK : 80 CRI, Black
9WH : 90 CRI, White

Options
Leave blank for no options (120-347V, Multi-Watt, 0-10V Dimming)
2PK : 2-pack[13,14]
PE : PoE, No Driver
EM : Emergency Backup[4,9]
WP : 6' 5-wire whip
EW : Emergency Backup and 6' 5-wire whip[4,9]
VE : Lutron Vive[9]

Ordering Guide – Non-Standard Drivers

CCT Style		Size		Color		Options[3]		CCT		Wattage[8]		Voltage

QUICKSHIP 7-DAY
Highlighted option denotes QuickShip.

CCT Style
LEDP : Classic
LEDPH : High CCT[1]

Size
11 : 1'×1'
12 : 1'×2'
14 : 1'×4'
22 : 2'×2'
24 : 2'×4'
26 : 20"×60"[2]
33 : 30"×30"[2]

Color
WH : 80 CRI, White
BK : 80 CRI, Black
9WH : 90 CRI, White

Options[3]
OS : Occupancy Sensor[4,10]
C : TRIAC/ELV 10% & 0-10V 1%[11]
D : Dali
EN : Enlighted Ready
EO : CLM Encilium by OSRAM
L : Lutron Hi-Lume® 1% EcoSystem[9]

Tunable White 120-277V
D2 : Dali 2.0
MT : Tunable White Dual 0-10V
O : OnCloud Enabled
QX : Casambi
T : White Tunable Lutron T-series 1% 2-channel[9]

CCT
30 : 3000 K[5]
35 : 3500 K[5]
40 : 4000 K[5,6]
50 : 5000 K[6]
60 : 6000 K[6]
TW : Tunable White[7]

Wattage[8]
Leave blank for OS (Multi-Watt)
2 : 20W
3 : 30W
4 : 40W
5 : 50W

Voltage
Leave blank for OS (120-347V)
2 : 120-277V
3 : 347V[12]

Notes:
[1] High CCT (4000 K / 5000 K / 6000 K).
[2] Not available in high CCT (LEDPH) CCT Style.
[3] Must Select CCT, Wattage and Voltage.
[4] Options EM and OS not available for 1'×1' size.
[5] Available only for CCT Style LEDP.
[6] Available only for CCT Style LEDPH.
[7] Only available with Options "D2", "MT", "T", "O" and "QX".
[8] Consult "Lumens Chart" for wattage options per size.
[9] Only available in 120-277V.
[10] Occupancy sensor must only go up to 40W.
[11] TRIAC/ELV only works in 120V.
[12] Only available with Options "D", "EO" and "QX".
[13] Available only for sizes 14, 22 and 24 only.
[14] Not available for LEDPH-24 series.

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.

DLC Qualified Models

The FORUM panel can be commissioned on-site in a wide variety of colour temperature, wattage and voltage configurations. To qualify for DLC 5.0, applications must be commissioned with an approved colour temperature, power and voltage combination. The table below outlines complete DLC 5.0 qualified item numbers, energy-efficiency and performance requirements. To construct the model number for the specification application, refer to the following example.

CCT Style	Size	Color Temperature	Wattage	Voltage
LEDP	- 24 - WH -	30	- 30 -	120/277

Voltage	DLC 5.0 Premium		DLC 5.0 Standard	
	Classic	**High Output**	**Classic**	**High Output**
120 / 277V	LEDP-14-WH-35-20-120/277	LEDPH-14-WH-50-20-120/277	LEDP-14-WH-35-30-120/277	LEDPH-14-WH-40-20-120/277
	LEDP-22-WH-30-20-120/277	LEDPH-22-WH-40-20-120/277	LEDP-14-WH-35-40-120/277	LEDPH-14-WH-40-30-120/277
	LEDP-22-WH-35-20-120/277	LEDPH-22-WH-50-20-120/277	LEDP-22-WH-30-30-120/277	LEDPH-14-WH-40-40-120/277
	LEDP-22-WH-35-30-120/277	LEDPH-22-WH-50-30-120/277	LEDP-22-WH-30-40-120/277	LEDPH-14-WH-50-30-120/277
	LEDP-22-WH-35-40-120/277	LEDPH-22-WH-50-40-120/277	LEDP-24-WH-30-40-120/277	LEDPH-14-WH-50-40-120/277
	LEDP-24-WH-30-30-120/277	LEDPH-24-WH-40-40-120/277	LEDP-24-WH-30-50-120/277	LEDPH-22-WH-40-30-120/277
	LEDP-24-WH-35-30-120/277	LEDPH-24-WH-40-50-120/277		LEDPH-22-WH-40-40-120/277
	LEDP-24-WH-35-40-120/277	LEDPH-24-WH-50-30-120/277		
	LEDP-24-WH-35-50-120/277	LEDPH-24-WH-50-40-120/277		
		LEDPH-24-WH-50-50-120/277		
347V	LEDP-22-WH-35-30-347	LEDPH-22-WH-50-30-347	LEDP-14-WH-35-30-347	LEDPH-14-WH-40-30-347
	LEDP-24-WH-35-40-347	LEDPH-24-WH-50-40-347	LEDP-14-WH-35-40-347	LEDPH-14-WH-40-40-347
	LEDP-24-WH-35-50-347	LEDPH-24-WH-50-50-347	LEDP-22-WH-30-30-347	LEDPH-14-WH-50-30-347
			LEDP-22-WH-30-40-347	LEDPH-14-WH-50-40-347
			LEDP-22-WH-35-40-347	LEDPH-22-WH-40-30-347
			LEDP-24-WH-30-40-347	LEDPH-22-WH-40-40-347
			LEDP-24-WH-30-50-347	LEDPH-22-WH-50-40-347
				LEDPH-24-WH-40-40-347
				LEDPH-24-WH-40-50-347

Accessories

LEDP-CLIPS
Recessed mounting clips for use with FORUM LED panels.

LEDP-PDW1-11
½" PrecisionPro trimless drywall adapter, 20"×20".

LEDP-PDW5-11
⅝" PrecisionPro trimless drywall adapter, 20"×20".

LEDP-PDW1-12
½" PrecisionPro trimless drywall adapter, 20"×32".

LEDP-PDW5-12
⅝" PrecisionPro trimless drywall adapter, 20"×32".

LEDP-PDW1-14
½" PrecisionPro trimless drywall adapter, 20"×56".

LEDP-PDW5-14
⅝" PrecisionPro trimless drywall adapter, 20"×56".

LEDP-PDW1-22
½" PrecisionPro trimless drywall adapter, 32"×32".

LEDP-PDW5-22
⅝" PrecisionPro trimless drywall adapter, 32"×32".

LEDP-PDW1-24
½" PrecisionPro trimless drywall adapter, 32"×56".

LEDP-PDW5-24
⅝" PrecisionPro trimless drywall adapter, 32"×56".

LEDP-MUD-11
Trimless adapter for use with 1'×1' FORUM panels. Includes 2 recessed clips with 4 screws.

LEDP-MUD-12
Trimless adapter for use with 1'×2' FORUM panels. Includes 4 recessed clips with 8 screws.

LEDP-MUD-14
Trimless adapter for use with 1'×4' FORUM panels. Includes 6 recessed clips with 12 screws.

LEDP-MUD-22
Trimless adapter for use with 2'×2' FORUM LED panels. Includes 4 recessed clips with 8 screws.

LEDP-MUD-24
Trimless adapter for use with 2×4 FORUM LED panels. Includes 6 recessed clips with 12 screws.

XTLR-11-WH-FKT
Surface mount kit for use with 1'×1' FORUM panels. Consult factory for additional colors.

XTLR-12-WH-FKT
Surface mount kit for use with 1'×2' FORUM panels. Consult factory for additional colors.

XTLR-14-WH-FKT
Surface mount kit for use with 1'×4' FORUM panels. Consult factory for additional colors.

XTLR-22-WH-FKT
Surface mount kit for use with 2'×2' FORUM panels. Consult factory for additional colors.

XTLR-24-WH-FKT
Surface mount kit for use with 2'×4' 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.