

## Individual Spec Sheet

# L3PNB

## LED BACKLIT PANEL

3 CCT and 3 Power Selectable

### ORDERING INFORMATION

**Order code:** 68997  
**Model number:** L3PNB-4LPS-Q/3C DP  
**UPC:** 069549023222  
**Case quantity:** 2  
**DLC unique ID:** PLVCSI2FNTEF

### PHYSICAL DATA

**Size:** 2'X4'  
**Lens material:** Polystyrene  
**LED chip cover:** PMMA  
**Mounting:** Surface, suspended or recessed mounting

### PERFORMANCE DATA

**Watts (W):** 30/40/50  
**Volts (V AC):** 120-347  
**Color temperature (K)1:** 3 500/4 000/5 000  
**Lumen output (lm)2:** See table below  
**Efficacy (lm/W):** See table below  
**CRI:** 82+  
**Life L70 (h)3:** 50 000  
**Dimming:** 0-10V  
**Power factor:** 0.90  
**THD (%):** <25  
**Frequency (Hz):** 50/60  
**Surge protection (kV):** 1.5  
**Input current (A):** 0.35-0.13  
**Output current (A):** 0.85  
**Operating temp. range:** -20°C to 35°C (-4°F to 95°F)

<sup>1</sup> Typical color temperature range: +/- 5 %.

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

### LUMEN SPECIFICATION TABLE

Order code	Model number	Watts	3 500K			4 000K			5 000K		
			Lumens (lm)	Lumens (lm)	Efficacy (lm/w)	Lumens (lm)	Lumens (lm)	Efficacy (lm/w)	Lumens (lm)	Lumens (lm)	Efficacy (lm/w)
68997	L3PNB-4LPS-Q/3C DP	30	3 600	3 700	123	3 700	123		3 700	123	
		40	46 00	4 700	118	4 700	118		4 700	118	
		50	5 500	5 600	112	5 600	112		5 600	112	

### DEFAULT PROGRAMMING

**68997** 50W/4 000K

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



Not all products are qualified on the DLC QPL.  
 To view our DLC qualified products, please  
 consult the DLC Qualified Products List at  
[www.designlights.org/search](http://www.designlights.org/search).

## COMPATIBLE ACCESSORIES

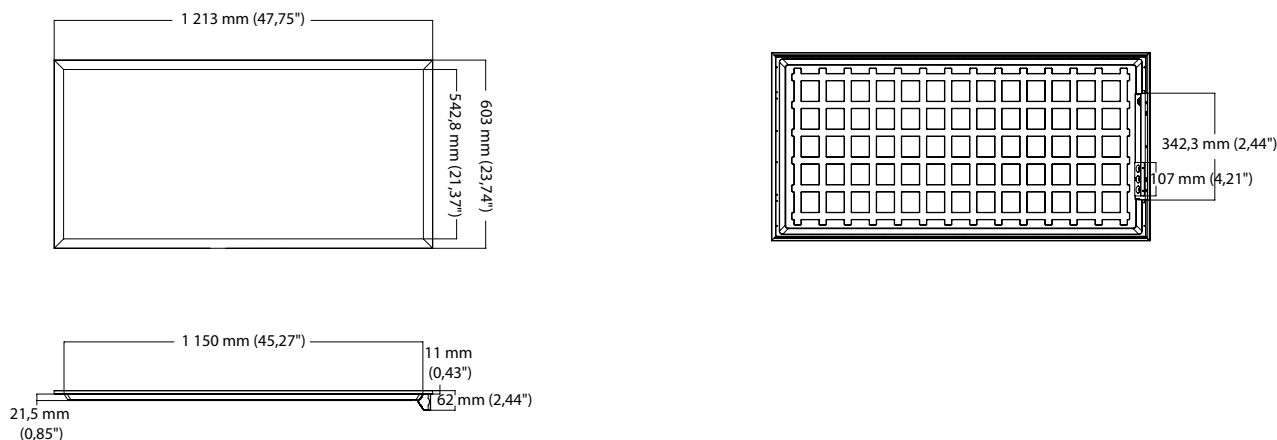
Order code	Type
<b>63491</b>	Drywall kit 2X4
<b>68457</b>	Surface Mount Kit 2X4
<b>68458</b>	Suspension Kit 1X4, 2X2, 2X4
<b>68523</b>	Junction Box 1X4, 2X2, 2X4

## COMPATIBLE DIMMERS

Brand	Model
<b>LUTRON</b>	DVSTV, DVSTV-453PH-WH, DDTV, DVSTV, NDTV, NTSTV-DV
<b>LEVITON</b>	IP710-DLZ, IP710-LFZ

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

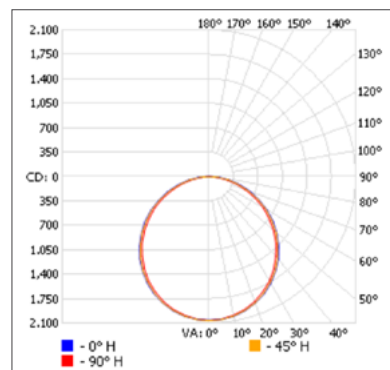
## DIMENSIONS



## PHOTOMETRIC DATA<sup>1</sup>

**68997 • L3PNB-4LPS-Q/3C DP • 50 W • 4 000 K • 6 038.1 lm**

### Polar candela distribution



### Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 603.5	26.6
0-40	2 630.2	43.6
0-60	4 673.7	77.4
60-90	1 363.4	22.6
70-100	605.8	10
90-120	1.2	0
0-90	6 036.9	100
90-180	1.2	0
0-180	6 038.1	100

### Illuminance at a distance

Center beam fc	Beam width
2.0'	514.8
4.0'	128.7
6.0'	57.2
8.0'	32.2
10.0'	20.6

Vert. spread: 115.5° Hor. spread: 111.2°

<sup>1</sup> Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.