

## Individual Spec Sheet

# L3PNB

## LED BACKLIT PANEL

### ORDERING INFORMATION

**Order code:** 69051  
**Model number:** L3PNB-1LPS40P-Q/3C  
**UPC:** 069549023789  
**Case quantity:** 2  
**DLC unique ID:** P1CUGAED

### PHYSICAL DATA

**Size:** 1'X4'  
**Lens Material:** PMMA  
**Mounting:** Surface, suspended or recessed mounting

### PERFORMANCE DATA

**Watts (W):** 20/30/40  
**Volts (V AC):** 120-347  
**Color temperature (K):**<sup>1</sup> 3 500/4 000/5 000  
**Lumen output (lm):**<sup>2</sup> See table below  
**Efficacy (lm/W):** See table below  
**CRI:** 82+  
**Life L70 (h):**<sup>3</sup> 50 000  
**Dimming:** 0-10 V  
**Power factor:** >0.9  
**THD (%):** <20  
**Frequency (Hz):** 50/60  
**Surge protection (kV):** 1.5  
**Input current (A):** 0.06-0.37  
**Output current (A):** 0.44-0.87  
**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 (W)	3500K		4000K		5000K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69051	L3PNB-1LPS40P-Q/3C	20	2 650	133	2 750	138	2 750	138
		30	3 900	130	4 000	133	4 000	133
		40	5 000	125	5 100	128	5 100	128

### DEFAULT PROGRAMMING

69051 40W/4000K

### ACCESSORIES (order separately)

Order code	Type
63490	Drywall kit 1X4
68455	Surface Mount Kit 1X4
68458	Suspension Kit 1X4, 2X2, 2X4

This lighting equipment meets requirements of ICES-005 issue 5 class B 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).

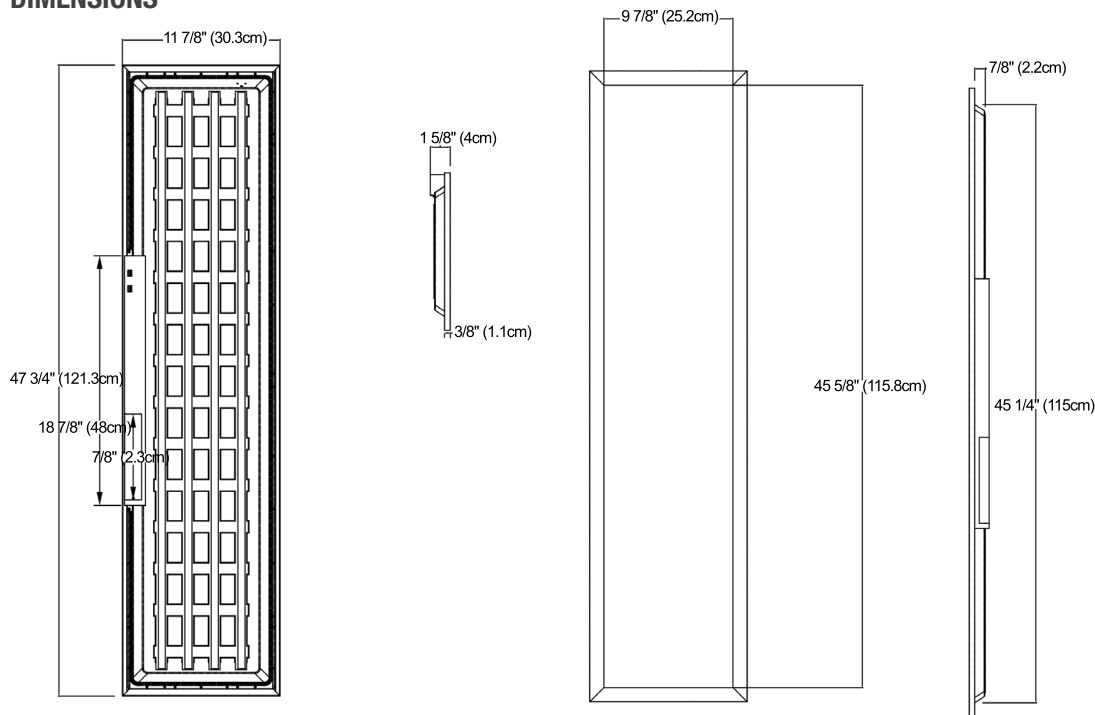
COMPATIBLE DIMMERS<sup>1</sup>

Brand	Model
LUTRON	DVSTV, DVSTV-453PH-WH, DVTV, DVSCVT, NFTV, NTSTV-DV
LEVITON	IP710-DLZ, IP710-LFZ

Dimming range: 10%-100%

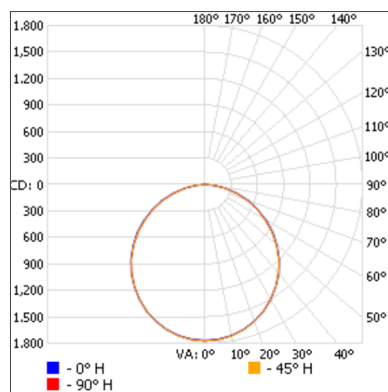
<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

## DIMENSIONS

PHOTOMETRIC DATA<sup>1</sup>

69051 • L3PNB-1LPS40P-Q/3C • 40W • 4 000K • 5 177.88 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 375.2	26.6 %
0-40	2 256.3	43.6 %
0-60	4 013.0	77.5 %
60-90	1 163.9	22.5 %
70-100	514.7	9.9 %
90-120	0.9	0 %
0-90	5 176.9	100 %
90-180	0.9	0 %
0-180	5 177.8	100 %

## Illuminance at a distance

Center beam fc		Beam width	
2.0'	441.5	6.2'	6.1'
4.0'	110.4	12.4'	12.2'
6.0'	49.1	18.7'	18.3'
8.0'	27.6	24.9'	24.3'
10.0'	17.7	31.1'	30.4'

■ Vert. spread: 114.5°  
 ■ Horiz. spread: 113.4°

<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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.