

Individual Spec Sheet

L3PNB

LED BACKLIT PANEL

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 69090
Model number: L3PNB-4LPS-Q/3C DPD
UPC: 069549024250
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)

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

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

³ 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)	Efficacy (lm/w)		
69090	L3PNB-4LPS-Q/3C DPD	30	3 600	3 700	123	3 700	123		
		40	4 600	4 700	118	4 700	118		
		50	5 500	5 600	112	5 600	112		

DEFAULT PROGRAMMING

69090 50W/4 000K



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.

COMPATIBLE ACCESSORIES

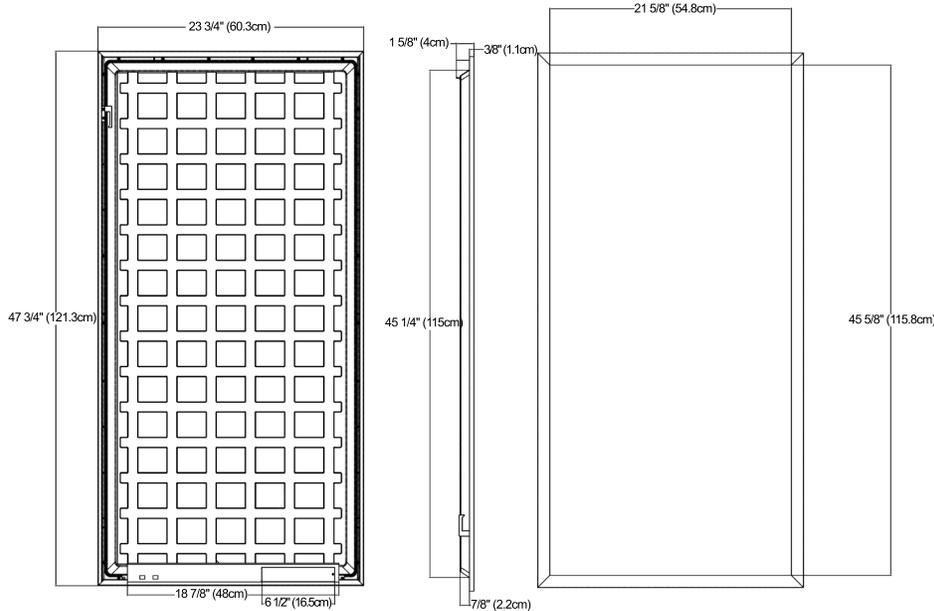
Order code	Type
63491	Drywall kit 2X4
68457	Surface Mount Kit 2X4
68458	Suspension Kit 1X4, 2X2, 2X4

COMPATIBLE DIMMERS

Brand	Model
LUTRON	DVSTV, DVSTV-453PH-WH, DVTV, DVSCVT, NFTV, NTSTV-DV
LEVITON	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.

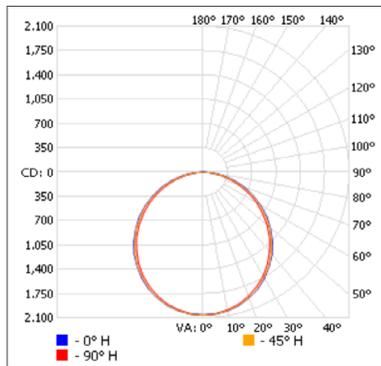
DIMENSIONS



PHOTOMETRIC DATA¹

69090 • L3PNB-4LPS-Q/3C DPD • 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

Beam width	Beam width
6.3'	5.8'
12.7'	11.7'
19.0'	17.5'
25.4'	23.4'
31.7'	29.2'

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

¹ 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.