

L3PNB

LED BACKLIT PANEL

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 68599
Model number: L3PNB-1LPSP-Q/3C
UPC: 069549017672
Case quantity: 2
DLC unique ID: PLI4EXA6KE04

PHYSICAL DATA

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

PERFORMANCE DATA

Watts (W): 20/25/30
Volts (VAC): 120-347
Color temperature (K)¹: 3 500/4 000/5 000
Lumen output (lm)²: See table below
Efficiency (lm/W): See table below
CRI: 82+
Life L70 (h)³: 50 000
Dimming: 0-10V
Power factor: 0.90
THD (%): 20
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 45°C (-4°F to 113°F)

¹ Typical colour 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 (W)	3 500 K		4 000 K		5 000 K	
			Lumen (lm)	Efficiency (lm/w)	Lumens (lm)	Efficiency (lm/w)	Lumens (lm)	Efficiency (lm/w)
68599	L3PNB-1LPSP-Q/3C	20	2600	130	2700	135	2700	135
		25	3200	128	3300	132	3300	132
		30	3750	125	3800	127	3800	127

DEFAULT PROGRAMMING:
68599- 30W/4000K

COMPATIBLE ACCESSORIES

Order code	Type
63490	Drywall kit 1X4
68455	Surface Mount Kit 1X4
68458	Suspension Kit 1X4, 2X2, 2X4
68523	Junction Box 1X4, 2X2, 2X4



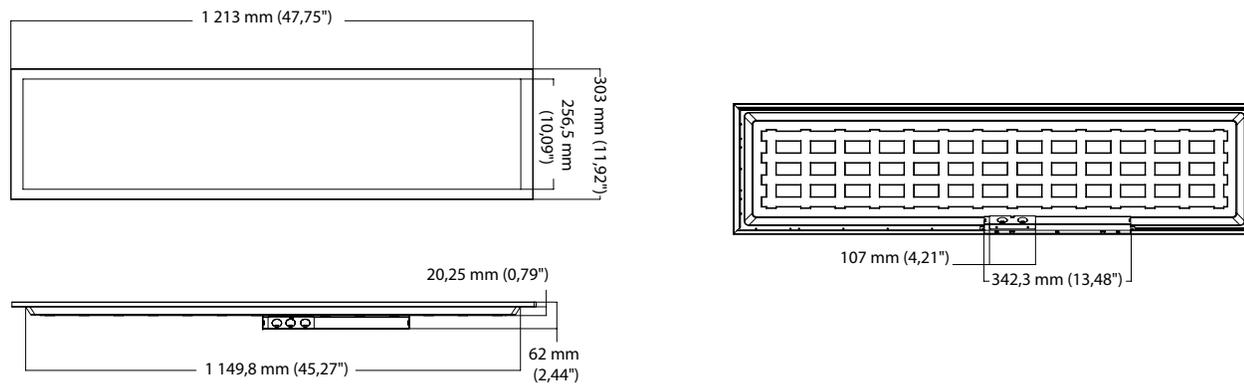
Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

COMPATIBLE DIMMERS

Brand	Model
LUTRON	DVSTV
	DVSTV-453PH-WH
	DVTV
	DVSCTV
	NFTV
LEVITON	IP710-DLZ
	IP710-LFZ

Dimming range: 10%-100%
 NOTE: 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. 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.

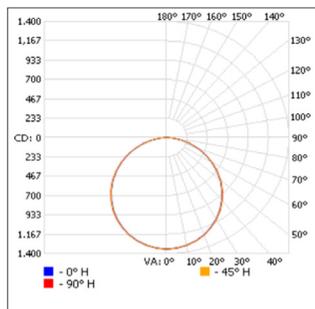
DIMENSIONS



PHOTOMETRIC DATA¹

68599 • L3PNB-1LPSP-Q-3C/40K • 3903 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 042.5	26.7
0-40	1 078.6	43.8
0-60	3 029.5	77.6
60-90	872.8	22.4
70-100	386.4	9.9
90-120	1.4	0
0-90	3 902.3	100
90-180	1.4	0
0-180	3 903.7	100

Illuminance at a distance

Center beam fc	Beam width	
	6.0	6.1
2.0'	336.4	6.0
4.0'	84.1	12.0
6.0'	37.4	18.0
8.0'	21.0	24.0
10.0'	13.5	30.0

Vert. spread: 107.4°
 Horiz. spread: 144.4°

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: _____

This lighting equipment complies with Canadian standard ICES-005 for use in commercial 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.