

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

L3PNB

LED BACKLIT PANEL

ORDERING INFORMATION

Order code: 68328
Model number: L3PNB-1LS1-Q/40K
UPC: 069549009912
Case quantity: 2
DLC unique ID: PLVXR1DUSSH2

PHYSICAL DATA

Size: 1'X4'
Lens material: Polystyrene
LED chip cover: PMMA
Mounting: Surface, suspended or recessed mounting

PERFORMANCE DATA

Watts (W): 40
Volts (VAC): 120-347
Color temperature (K)1: 4 000
Lumen output (lm)2: 4 500
Efficiency (lm/W): 113
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 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

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



5 yrs
warranty


LED
fixture


dimmable


ICES
005


damp
location


DLC
QPL


UL
US


FC

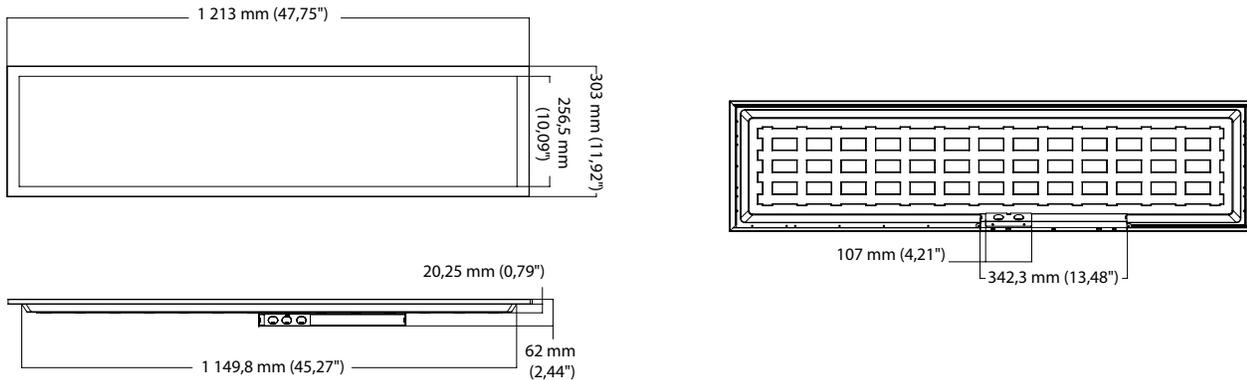
Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

COMPATIBLE DIMMERS

Brand	Model
LUTRON	DVSTV, DVSTV-453PH-WH, DDTV, DVSCTV, 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.

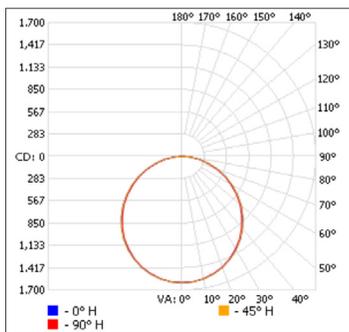
DIMENSIONS



PHOTOMETRIC DATA¹

68328 - L3PNB-1LS1-Q/40K • 4 758.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 252.7	26.3
0-40	2 056.7	43.2
0-60	3 662.2	77
60-90	1 094.4	23
70-100	494.9	10.4
90-120	1.7	0
0-90	4 756.6	100
90-180	1.7	0
0-180	4 758.3	100

Illuminance at a distance

Center beam fc	Beam width
2.0'	401.6
4.0'	100.4
6.0'	44.6
8.0'	25.1
10.0'	16.1

Beam width	Beam width
6.2'	6.1'
12.5'	12.1'
18.7'	18.2'
24.9'	24.2'
31.2'	30.3'

■ Vert. spread: 114.7° ■ Hor. spread: 113.1°

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.