

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

L3PNB

LED BACKLIT PANEL

ORDERING INFORMATION

Order code: 68994
Model number: L3PNB-4LS1-Q/40K DP
UPC: 069549023192
Case quantity: 2
DLC unique ID: PLY7U6SGIKQH

PHYSICAL DATA

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

PERFORMANCE DATA

Watts (W): 50
Volts (V AC): 120-347
Color temperature (K)1: 4 000
Lumen output (lm)2: 5600
Efficacy (lm/W): 112
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.

COMPATIBLE ACCESSORIES

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



5
yrs
warranty



LED
fixture



dimable



ICES
005



damp
location



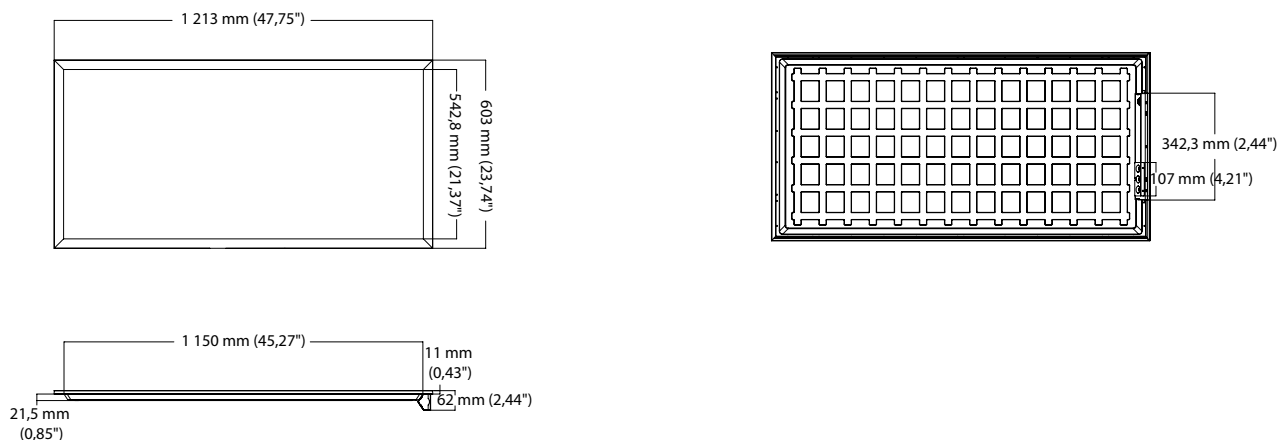
Not all products are qualified on the DLC QPL.
 To view our DLC qualified products, please
 consult the DLC Qualified Products List at
www.designlights.org/search.

COMPATIBLE DIMMERS

Brand	Model
LUTRON	DVSTV, DVSTV-453PH-WH, DVTV, 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.

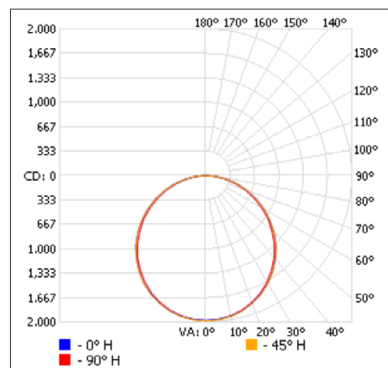
DIMENSIONS



PHOTOMETRIC DATA¹

68994 - L3PNB-4LS1-Q/40K DP • 5 898.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 546.0	26.2
0-40	2 539.8	43.1
0-60	4 531.4	76.8
60-90	1 363.7	23.1
70-100	621.1	10.5
90-120	3.7	0.1
0-90	5 895.1	99.9
90-180	3.7	0.1
0-180	5 898.8	100

Illuminance at a distance

Center beam fc	Beam width
2.0'	493.9
4.0'	123.5
6.0'	54.9
8.0'	30.9
10.0'	19.8
Vert. spread: 115.5°	Hor. spread: 113.4°

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:

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.