

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

Individual Spec Sheet

L3PNB

LED PREMIUM BACKLIT PANEL

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 70183
Model number: L3PNB-G2-4LPS50P-Q/3C
UPC: 069549032439
Case quantity: 2
DLC unique ID: S-4WVTQQ, S-N934V8

PHYSICAL DATA

Size: 2'X4'
Lens Material: PMMA
Housing Material: White aluminum alloy frame
Mounting: Surface, suspended or recessed mounting

PERFORMANCE DATA

Watts (W): 30/40/50
Volts (V AC): 120-347
Color temperature (K): 3 500/4 000/5 000
Lumen output (lm): See table below
Efficacy (lm/W): See table below
CRI: 82+
Life L70 (h): 120 000
Tested LM-80 (h): 10 000
Dimming: 0-10 V
Power factor: 0.9
THD (%): <20
Frequency (Hz): 50/60
Surge protection (kV): 1.5
Input current (A): 0.10-0.46
Output current (A): 0.65-1.09
Operating temp. range: -20 °C to 45 °C (-4 °F to 113 °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 LM-80 testing report and projected per IESNA TM-21 extrapolations.

Standard packaging is 2 panels per master case without individual box.

LUMEN SPECIFICATION TABLE

Watts (W)	3 500 K		4 000 K		5 000 K	
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
30	4 000	133	4 100	137	4 100	137
40	5 300	130	5 400	135	5 400	135
50	6 500	130	6 600	132	6 600	132

DEFAULT PROGRAMMING

50 W / 4 000 K

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.



Intertek
CONFORMS TO NSF STD.2

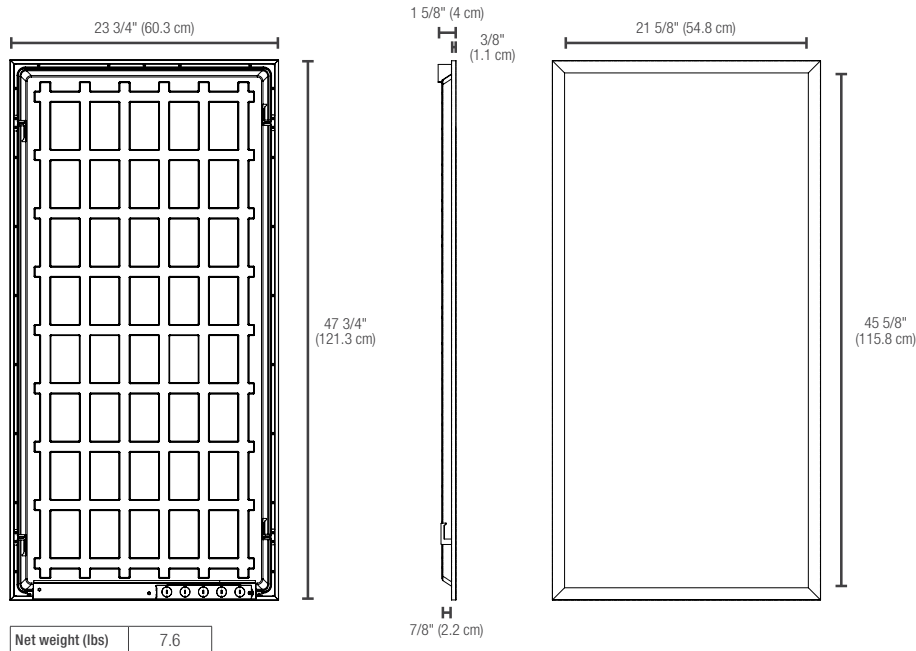


Not all products are qualified on the DLC QPL.
 To view our DLC qualified products, please
 consult the DLC Qualified Products List at
www.designlights.org/search.

ACCESSORIES (order separately)

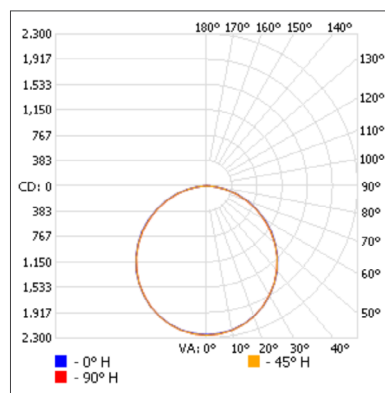
Order code	Type
63491	Drywall kit 2X4
68457	Surface Mount Kit 2X4
68458	Suspension Kit 1X4, 2X2, 2X4

DIMENSIONS AND WEIGHT

PHOTOMETRIC DATA¹

70183 • L3PNB-G2-4LPS50P-Q/3C • 50 W • 4 000 K • 6 596.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 751.9	26.6
0-40	2 874.5	43.6
0-60	5 112.5	77.5
60-90	1 482.8	22.5
70-100	655.7	9.9
90-120	1.1	0
0-90	6 595.3	100
90-180	1.1	0
0-180	6 596.4	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	562.4	6.2' 6.1'
4.0'	140.6	12.4' 12.2'
6.0'	62.5	18.7' 18.3'
8.0'	35.2	24.9' 24.3'
10.0'	22.5	31.1' 30.4'

■ Vert. spread: 114.5°
■ Horiz. 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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.