

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

Individual Spec Sheet

L3PNB

LED PREMIUM BACKLIT PANEL

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 70181
Model number: L3PNB-G2-1LPS40P-Q/3C
UPC: 069549032415
Case quantity: 2
DLC unique ID: S-881NKK

PHYSICAL DATA

Size: 1'X4'
Lens Material: PMMA
Housing Material: White aluminum alloy frame
Mounting: Surface, suspended or recessed mounting

PERFORMANCE DATA

Watts (W): 20/30/40
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):³ 120 000
Tested LM-80 (h):³ 10 000
Dimming: 0-10 V
Power factor: 0.9
THD (%): <20
Frequency (Hz): 50/60
Surge protection (kV): 1.5
Input current (A): 0.06-0.37
Output current (A): 0.44-0.87
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)
20	2 650	133	2 750	138	2 750	138
30	3 900	130	4 000	133	4 000	133
40	5 000	125	5 100	128	5 100	128

DEFAULT PROGRAMMING

40 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.

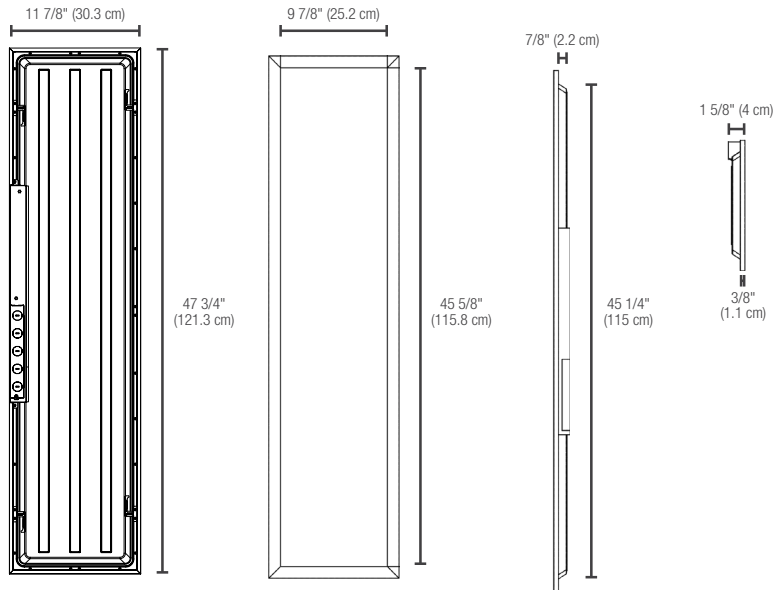


Not all products are qualified on the DLC QPL.
 To view our DLC qualified products, please
 consult the DLC Qualified Products List at
www.designlights.org/search.

ACCESSORIES (order separately)

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

DIMENSIONS AND WEIGHT

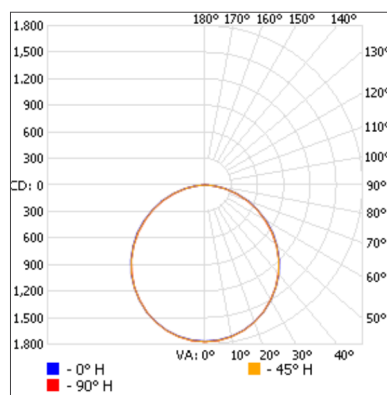


Net weight (lbs)	4.2
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PHOTOMETRIC DATA¹

70181 • L3PNB-G2-1LPS40P-Q/3C • 40 W • 4 000 K • 5 177.88 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 375.2	26.60
0-40	2 256.3	43.60
0-60	4 013.0	77.50
60-90	1 163.9	22.50
70-100	514.7	9.90
90-120	0.9	0
0-90	5 176.9	100
90-180	0.9	0
0-180	5 177.8	100

Illuminance at a distance

Center beam fc	Beam width
2.0'	441.5
4.0'	110.4
6.0'	49.1
8.0'	27.6
10.0'	17.7

■ 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.