

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

Individual Spec Sheet

L3PNB

LED PREMIUM BACKLIT PANEL

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 70182
Model number: L3PNB-G2-2LPS40P-Q/3C
UPC: 069549032422
Case quantity: 2
DLC unique ID: S-TBK60S (Ambient Lighting) / S-BHYZXD (Low Bay)

PHYSICAL DATA

Size (ft): 2x2
Lens Material: PMMA
Housing Material: Aluminum
Mounting: Surface, suspended or recessed

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: 2 750/4 000/5 100
Efficacy (lm/W): 128
CRI: 80+
Life L70 (h)³: 120 000
Tested LM-80 (h)³: 10 000
Dimming: 0-10 V
Power factor: 0.90
THD (%): <20
Frequency (Hz): 50/60
Surge protection (kV): 1.5
Input current (A): 0.06-0.37
Operating temp. range: -20 °C to 45 °C (-4 °F to 113 °F)

¹ Typical color temperature range: +/- 5 %.

² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

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.

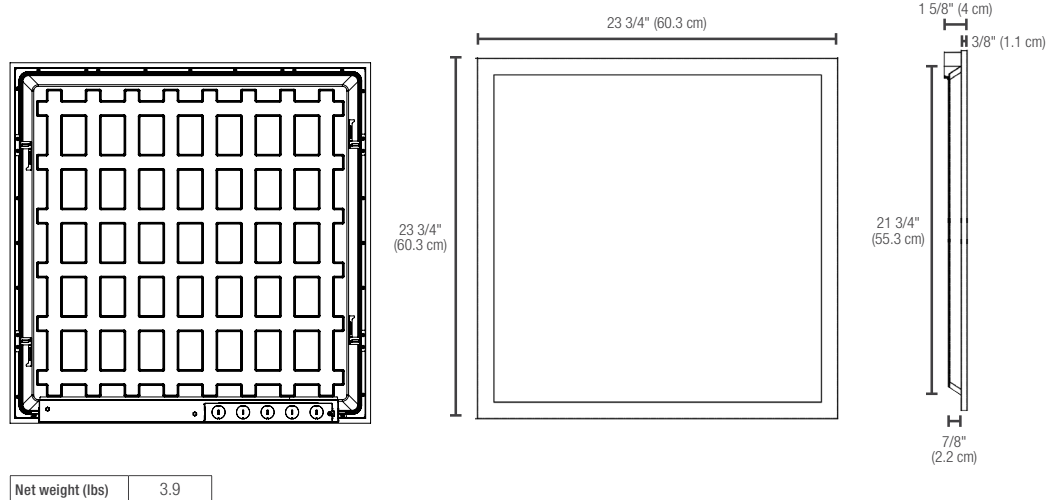


Not all products are qualified on the DLC QPL.
 To view our DLC qualified products, please
 consult the DLC Qualified Products List at
www.designlights.org/search.

ACCESSORIES (order separately)

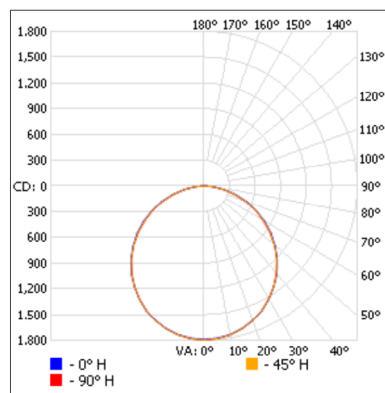
Order code	Type
67164	Drywall kit for 2'x2'
68456	Surface mount kit for 2'x2'
68458	Suspension kit

DIMENSIONS AND WEIGHT

PHOTOMETRIC DATA¹

70182 • L3PNB-G2-2LPS40P-Q/3C • 40 W • 4 000 K • 5 250.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 394.4	26.60
0-40	2 287.9	43.60
0-60	4 069.0	77.50
60-90	1 180.2	22.50
70-100	521.9	9.90
90-120	0.9	0
0-90	5 249.3	100
90-180	0.9	0
0-180	5 250.2	100

Illuminance at a distance

Center beam fc	Beam width
2.0'	447.7
4.0'	111.9
6.0'	49.7
8.0'	28
10.0'	17.9

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.