

Project: _____

Type: _____

Drawn by: _____ Catalogue #: _____

Date: _____

Individual Spec Sheet

L3PNV

LED BACKLIT PANEL

5 CCT and 5 Power Selectable

ORDERING INFORMATION

Order code: 70012
Model number: L3PNV-4LPS50-Q/5C/CHOICE
UPC: 069549031616
Case quantity: 2
DLC unique ID: S-78LZ77

PHYSICAL DATA

Size: 2'X4'
Lens material: PMMA
Housing material: White steel
Mounting: Recess, suspended, surface

PERFORMANCE DATA

Watts (W): 30/35/40/45/50
Volts (V AC): 120-347
Color temperature (K)¹: 3 000/3 500/4 000/5 000/6 500
Lumen output (lm)^{2,3}: 3 639/4 074/4 494/5 130/5 526
Efficacy (lm/W): 110
CRI: 80+
Life L70 (h)⁴: 174 000
Tested LM-80 (h)⁴: 10 000
Dimming: 0-10 V (dimming range: 5% -100%)
Power factor: 0.90
THD (%): <20
Frequency (Hz): 50/60
Surge protection (kV): 2
Input current (A): 0.6
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 Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.⁴ 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

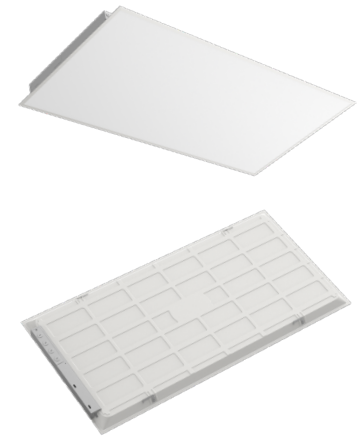
Watts (W)	3 000 K		3 500 K		4 000 K		5 000 K		6 500 K	
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
30	3 535	117	3 584	119	3 639	121	3 699	123	3 752	126
35	3 961	116	4 013	118	4 074	120	4 145	122	4 200	124
40	4 360	115	4 426	117	4 494	118	4 573	121	4 633	123
45	4 975	112	5 115	116	5 130	116	5 216	118	5 277	120
50	5 385	111	5 449	112	5 526	114	5 612	117	5 599	114

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.

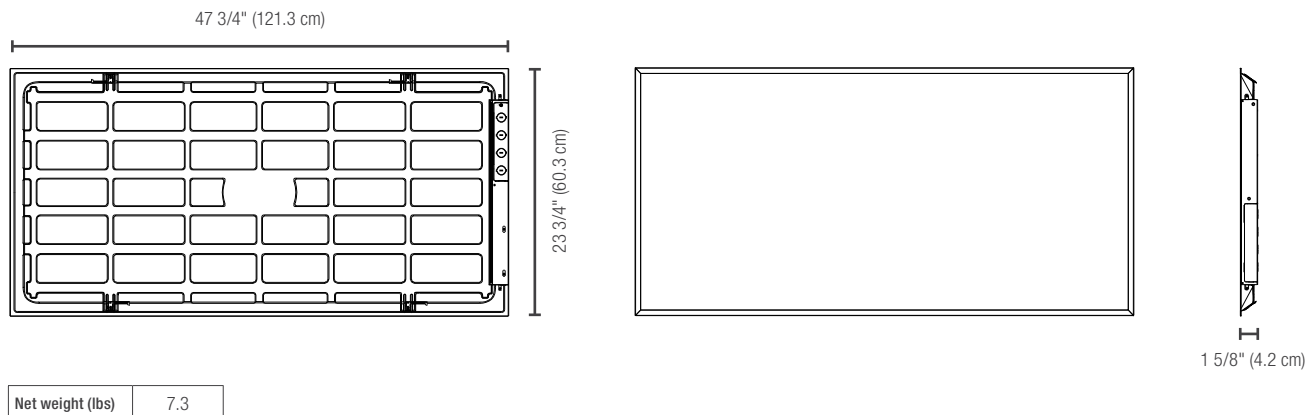
ICES
005

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
68457	Surface mount kit
68458	Suspension kit

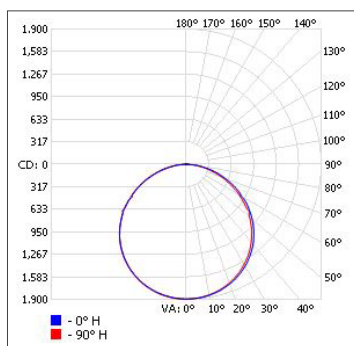
DIMENSIONS AND WEIGHT



PHOTOMETRIC DATA¹

70012 • L3PNV-4LPS50-Q/5C/CHOICE • 50 W • 4 000 K • 5 706.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 489.1	26.1
0-40	2 458.4	43.1
0-60	4 412.8	77.3
60-90	1 277.3	22.4
70-100	574.1	10.1
90-120	16.3	0.3
0-90	5 690.1	99.7
90-180	16.3	0.3
0-180	5 706.4	100

Illuminance at a distance

Center beam fc	Beam width
2.0'	473.2
4.0'	118.3
6.0'	52.6
8.0'	29.6
10.0'	18.9

Vert. spread : 116.8°
Horiz. spread : 115.5°

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.