

Project: _____

Type: _____

Drawn by: _____ Catalogue #: _____

Date: _____

Individual Spec Sheet

L3PNV

LED BACKLIT PANEL

5 CCT and 5 Power Selectable

ORDERING INFORMATION

Order code: 70010
Model number: L3PNV-1LPS40-Q/5C/CHOICE
UPC: 069549031593
Case quantity: 2
DLC unique ID: S-H84KS2

PHYSICAL DATA

Size: 1'X4'
Lens material: PMMA
Housing material: White steel
Mounting: Recess, suspended, surface

PERFORMANCE DATA

Watts (W): 20/25/30/35/40
Volts (V AC): 120-347
Color temperature (K)¹: 3 000/3 500/4 000/5 000/6 500
Lumen output (lm)^{2,3}: 2 288/2 955/3 585/4 025/4 477
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): 0.5
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)
20	2 218	120	2 251	121	2 288	123	2 333	126	2 370	128
25	2 866	118	2 908	120	2 955	122	3 011	124	3 058	126
30	3 464	116	3 533	118	3 585	120	3 649	122	3 700	124
35	3 911	114	3 974	116	4 025	117	4 101	120	4 155	122
40	4 389	112	4 416	114	4 477	115	4 554	118	4 609	120

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.

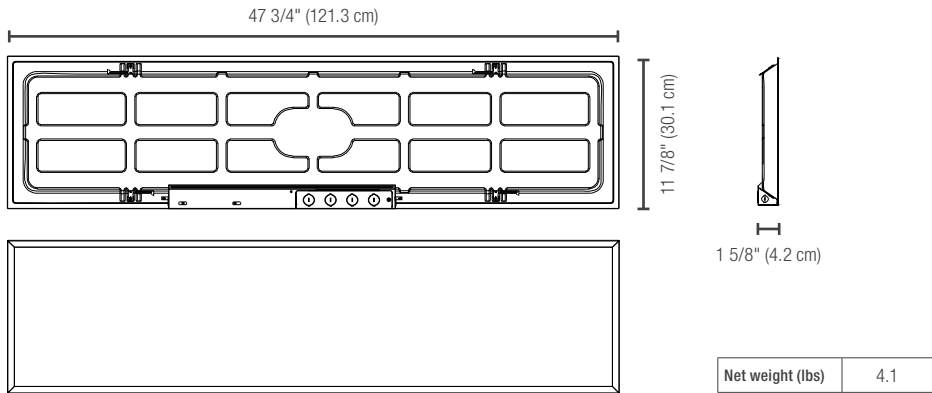
ICES
005

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
63490	Drywall kit
68455	Surface mount kit
68458	Suspension kit

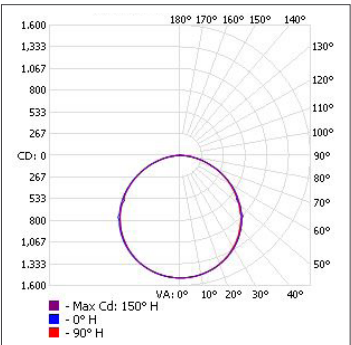
DIMENSIONS AND WEIGHT



PHOTOMETRIC DATA¹

70010 • L3PNV-1LPS40-Q/5C/CHOICE • 40 W • 4 000 K • 4 518.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 184.0	26.2
0-40	1 954.4	43.3
0-60	3 503.7	77.5
60-90	1 005.9	22.5
70-100	444.5	9.8
90-120	8.5	0.2
0-90	4 509.6	99.8
90-180	8.5	0.2
0-180	4 518.1	100

Illuminance at a distance

Center beam fc	Beam width
2.0'	376.5
4.0'	94.1
6.0'	41.8
8.0'	23.5
10.0'	15.1

Vert. spread: 117.2°
Horiz. spread: 115.6°

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.