

Project: _____

Type: _____

Drawn by: _____ Catalogue #: _____

Date: _____

Individual Spec Sheet

L3PNV

LED BACKLIT PANEL

5 CCT and 5 Power Selectable

ORDERING INFORMATION

Order code: 70011
Model number: L3PNV-2LPS40-Q/5C/CHOICE
UPC: 069549031609
Case quantity: 2
DLC unique ID: S-WQWNG5

PHYSICAL DATA

Size: 2'X2'
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}: 2 226/2 882/3 488/3 938/4 397
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	2 198	120	2 191	121	2 226	123	2 267	125	2 294	127
25	2 862	119	2 836	119	2 882	121	2 931	123	2 965	125
30	3 465	117	3 438	117	3 488	119	3 553	121	3 587	122
35	3 906	114	3 893	115	3 938	117	4 010	119	4 045	120
40	4 399	112	4 332	113	4 397	114	4 475	117	4 515	118

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.

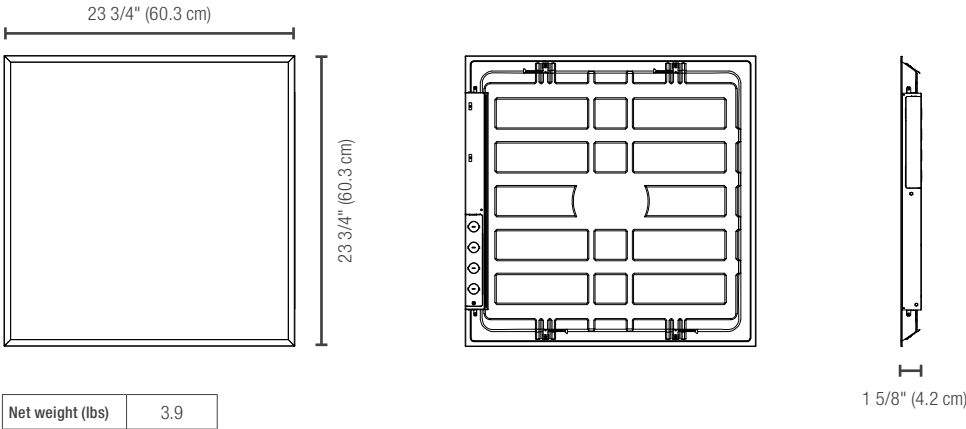
ICES
005

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
67164	Drywall kit
68456	Surface mount kit
68458	Suspension kit

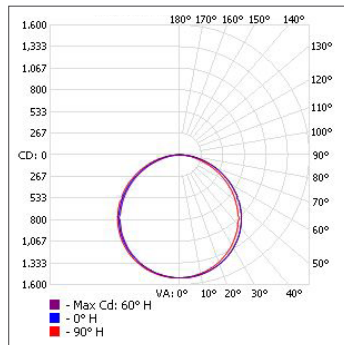
DIMENSIONS AND WEIGHT



PHOTOMETRIC DATA¹

70011 • L3PNV-2LPS40-Q/5C/CHOICE • 40 W • 4 000 K • 4 550.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 192.3	26.2
0-40	1 968.1	43.2
0-60	3 528.9	77.5
60-90	1 013.4	22.3
70-100	448.0	9.8
90-120	8.4	0.2
0-90	4 542.3	99.8
90-180	8.4	0.2
0-180	4 550.8	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	379.1	6.5' 6.3'
4.0'	94.8	13.0' 12.7'
6.0'	42.1	19.5' 19.0'
8.0'	23.7	26.0' 25.4'
10.0'	15.2	32.5' 31.7'

Vert. spread: 116.8°
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.