

PRO & L3PNP

LED PANEL

1' X 4', 2' X 2', 2' X 4'

Boasting a universal driver that can operate from 100 V to 347 V and high lumen packages, the commercial grade panels are the perfect solution to meet required light levels in any applications. Offering an extended warranty of 10 years is a testament to the quality of the edge-lit panels that we offer. Our PRO & L3PNP Panel series are an ideal replacement for fluorescent fixtures in offices, schools and, commercial buildings.

FEATURES AND SPECIFICATIONS

• Construction

Housing and finishing

Frame is made of white aluminum alloy.

Mounting

Recessed, suspended, surface

• Electrical

Driver

- Available in 100-347 V
- 0-10 V dimming standard
- Compatible with LINK Emergency power conversion module - Please contact factory for more information

Ambient temperature

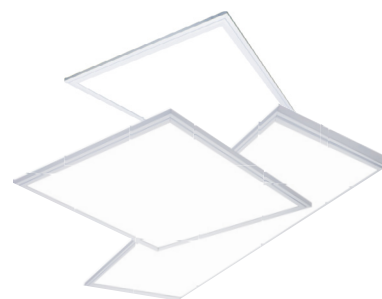
- Operating temperature: -20°C ~ +40°C

Beams

- Beam angle 1X4: V: 112.4 / H: 112.1
- Beam angle 2X2: V: 111.9 / H: 112.4
- Beam angle 2X4: V: 113 / H: 112.5

• Compliances

- cETLus
 - Damp location
 - Meets requirements of ICES-005 for Class B products
 - Conforms to:
 - STANDARD METHOD OF TEST FOR SURFACE BURNING: CAN/ULC-S102.2-10
 - STANDARD METHOD OF FIRE TEST OF
- LIGHT DIFFUSERS AND LENSES:**
 CAN/ULC-S102.3-07v



OVERVIEW

Light source	LED
Watts (W)	40 - 50
Lumen output (lm)	3 879 - 6 024
Efficiency (lm/W)	102 - 127
Color temperature (K)	3 000, 3 500, 4 000, 5 000
CRI	80+
Weight (lbs)	1 X 4 : 10.58, 2 X 2 : 10.6, 2 X 4 : 19.8



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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Description	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
1 X 4													
68160	L3PNP-1LS2-Q/30K	PLPE6BWJ1WOP	41	100-347	3 000	4 094	100	80 +	60 000	Yes	0.90	15	2
66978	LPAN/S2/1X4/120-347V-DIM/40W/30K/STD	PLK3E25P1KCQ	38	120-347	3 000	4 064	108	80 +	50 000	Yes	0.94	14	2
67211	PAN1X4/100-347/40W/35K/PRO/STD	PL3WS3UIUTAU	38	100-347	3 500	4 722	125	80 +	50 000	Yes	0.88	18	2
67212	PAN1X4/100-347/40W/40K/PRO/STD	PL4DF6990XJ4	38	100-347	4 000	4 776	126	80 +	50 000	Yes	0.88	18	2
67213	PAN1X4/100-347/40W/50K/PRO/STD	PLLM5J0F1D9	40	100-347	5 000	4 884	127	80 +	50 000	Yes	0.88	18	2
2 X 2													
68164	L3PNP-2LS2-Q/30K	PLOYI6WQDP3S	40	100-347	3 000	4 272	107	80 +	60 000	Yes	0.90	17	4
66979	LPAN/S2/2X2/120-347V-DIM/40W/30K/STD	PL27IMUDORS4	38	120-347	3 000	3 879	102	80 +	50 000	Yes	0.94	14	4
67214	PAN2X2/100-347/40W/35K/PRO/STD	PLYM3B3Z6DK9	39	100-347	3 500	4 891	125	80 +	50 000	Yes	0.89	19	4
67215	PAN2X2/100-347/40W/40K/PRO/STD	PLPHSJ60MOHI	39	100-347	4 000	4 936	125	80 +	50 000	Yes	0.89	19	4
67216	PAN2X2/100-347/40W/50K/PRO/STD	PL4MGQNYOG9	40	100-347	5 000	5 026	127	80 +	50 000	Yes	0.89	20	4
2 X 4													
68168	L3PNP-4LS1-Q/30K	PLLB4UBZ768	49	100-347	3 000	5 282	108	80 +	60 000	Yes	0.90	20	2
66980	LPAN/S2/2X4/120-347V-DIM/50W/30K/STD	PL756V83P10I	47	120-347	3 000	5 114	108	80 +	50 000	Yes	0.93	15	2
67217	PAN2X4/100-347/50W/35K/PRO/STD	PLFEBHMKXQ07	46	100-347	3 500	5 803	125	80 +	50 000	Yes	0.91	17	2
67218	PAN2X4/100-347/50W/40K/PRO/STD	PLLM5J0F1D9	47	100-347	4 000	5 877	125	80 +	50 000	Yes	0.91	17	2
67219	PAN2X4/100-347/50W/50K/PRO/STD	PLJRWXLVVS9	47	100-347	5 000	6 024	127	80 +	50 000	Yes	0.91	16	2

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations

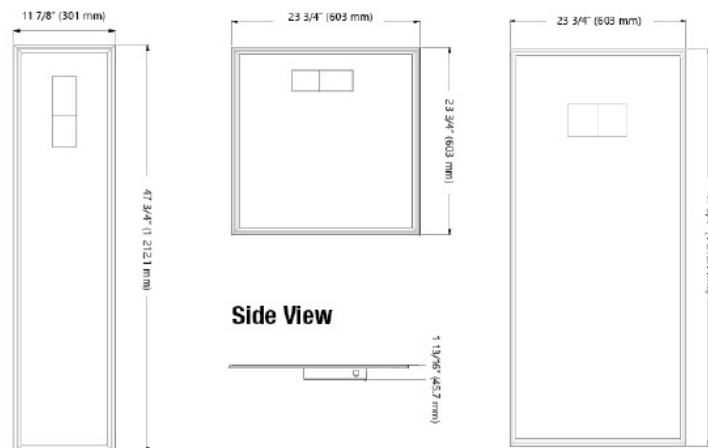
ACCESSORIES (order separately)

Part number	Type	Compatible with
63490	Drywall kit	1'X4'
67164	Drywall kit	2'X2'
63491	Drywall kit	2'X4'
64826	Surface kit	1'X4'
64825	Surface kit	2'X2'
64827	Surface kit	2'X4'
64828	4.5' Aviation cable	2'X2'
64829	4.5' Aviation cable	1'X4', 2'X4'

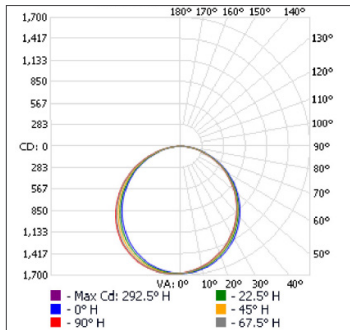
COMPATIBLE DIMMERS

Brand	Model Number
LEVITON	DS710-LFZ
LUTRON	DVSTV-WH
EUCHIPS	Walldim103
COOPER	SF10P
HUBBELL	LHD-IRS3-N-WH

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

DIMENSIONS
Top View


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.

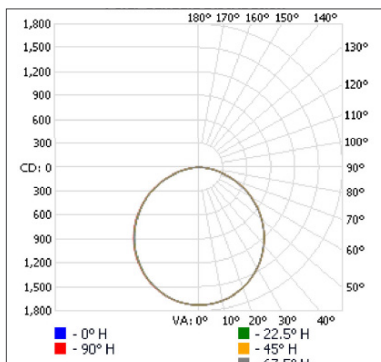
PHOTOMETRIC DATA¹
67212 PAN1X4/100-347/40W/40K/PRO/STD • 4 776 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 262.2	28.9%
0-40	2 063.5	47.2%
0-60	3 629.3	83%
60-90	742.9	17%
0-90	4 372.3	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	566 fc
3.3'	150 fc
5.0'	65.4 fc
6.7'	36.4 fc
8.3'	23.7 fc
10.0'	16.4 fc

Vert. spread: 112.9°

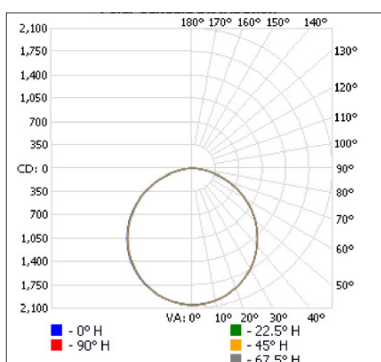
67215 PAN2X2/100-347/40W/40K/PRO/STD • 4 936 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 367.7	27.2%
0-40	2 243.0	44.7%
0-60	3 974.1	79.1%
60-90	1 049.2	20.9%
0-90	5 023.4	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	610 fc
3.3'	162 fc
5.0'	70.5 fc
6.7'	39.3 fc
8.3'	25.6 fc
10.0'	17.6 fc

Vert. spread: 114.2°

67218 PAN2X4/100-347-50W-40K-PRO/STD • 5 877 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 628.5	27.2%
0-40	2 668.9	44.5%
0-60	4 720.5	78.7%
60-90	1 276.3	21.3%
0-90	5 996.8	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	727 fc
3.3'	193 fc
5.0'	84.1 fc
6.7'	46.8 fc
8.3'	30.5 fc
10.0'	21.0 fc

Vert. spread: 113.2°

¹ Complete IES files available on our website.

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