

PROJECT:

DISTRIBUTOR:

DRAWN BY:

CATALOGUE #:

CONTRACTOR:

DATE:

TYPE:

PO:

L3PNB CHOICE LED BACKLIT PANEL

STANPRO

SPEC SHEET

5 CCT AND 5 POWER SELECTABLE

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Steel frame with white powder coating
- Frosted diffuser and PMMA micro-optics placed over each LED chip
- CCT and Power Selectable switches are discreetly placed on the driver box

Mounting

- Recessed, suspended or surface (see accessories)

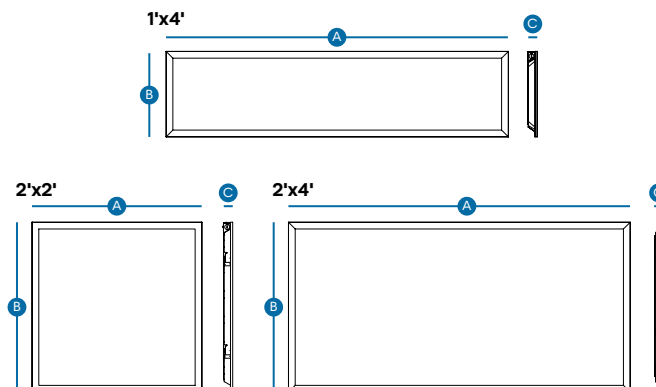
PERFORMANCE DATA

- Available in 3 000/3 500/4 000/5 000/6 500 K selectable color temp.
- 80+ CRI
- Electrical ratings: 120-347 V
- 0-10 V dimming standard (10%-100%)
- 2.5 kV surge protection
- THD: 20%
- Estimated life of over 102 000 hours to L70
- LM-80: 17 000 tested hours
- Operating temperature: -25 °C to 45 °C (-13 °F to 113 °F)

COMPLIANCES

- cULus listed for Canada and USA for damp locations
- DLC Standard
- IC rated for direct contact with insulation
- Meets requirements of ICES-005 issue 5
- IP20
- ETL Sanitation listed and conforms to NSF/ANSI Standard 2 (Splash Zone and Non Food Zone)
- Conforms to:
 - CAN/ULC-S102.3-07: Standard method of fire test of light diffusers and lenses
 - CAN/ULC-S102.2-10: Standard method of test for surface burning characteristics of flooring, floor coverings, and miscellaneous materials and assemblies

TECHNICAL DRAWINGS



Size	A	B	C	Net Weight (lbs)
1'x4'	47 3/4" (121.30 cm)	11 7/8" (30.30 cm)	1 3/8" (3.50 cm)	4.2
2'x2'	23 3/4" (60.30 cm)	23 3/4" (60.30 cm)	1 3/8" (3.50 cm)	4.0
2'x4'	47 3/4" (121.30 cm)	23 3/4" (60.30 cm)	1 3/8" (3.50 cm)	7.3



5 CCT



POWER
SELECTABLE



5 YEARS
WARRANTY



IP20



UL
CERTIFIED



Intertek
CONFORMS TO NSF STD.2



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

Type	Order Code	Model Number	DLC Unique ID	Lumen Output (lm) ¹	Efficacy (lm/W)	Watts (W)	Color Temp. (K) ²	Life L70 (hrs) ³	Power Factor	Master Case QTY ⁴	UPC Code
1'x4'											
	71276	L3PNB-1LPS40-Q/5C/CHOICE	S-1DG2PZ	2 840/3 475/4 140/ 4 795/5 360	120	20/25/30/ 35/40	3 000/3 500/4 000/ 5 000/6 500	102 000	0.90	2	069549038042
2'x2'											
	71277	L3PNB-2LPS40-Q/5C/CHOICE	S-MNPDGT	2 860/3 550/4 170/ 4 760/5 400	120	20/25/30/ 35/40	3 000/3 500/4 000/ 5 000/6 500	102 000	0.90	2	069549038059
2'x4'											
	71278	L3PNB-4LPS50-Q/5C/CHOICE	S-TH5P3N	4 110/4 760/5 400/ 5 940/6 550	120	30/35/40/ 45/50	3 000/3 500/4 000/ 5 000/6 500	102 000	0.90	2	069549038066

¹ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

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

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

⁴ Standard packaging is 2 panels per master case without individual box.

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	3 000 K		3 500 K		4 000 K		5 000 K		6 500 K		Default Programming
			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)	
71276	L3PNB-1LPS40-Q/5C/CHOICE	20	2 640	132	2 720	136	2 840	142	2 760	138	2 640	132	40 W / 4 000 K
		25	3 200	128	3 325	133	3 475	139	3 400	136	3 200	128	
		30	3 810	127	3 930	131	4 140	138	4 050	135	3 810	127	
		35	4 340	124	4 550	130	4 795	137	4 690	134	4 340	124	
		40	4 800	120	5 000	125	5 360	134	5 240	131	4 800	120	
71277	L3PNB-2LPS40-Q/5C/CHOICE	20	2 740	137	2 780	139	2 860	143	2 800	140	2 740	137	40 W / 4 000 K
		25	3 275	131	3 400	136	3 550	142	3 475	139	3 275	131	
		30	3 840	128	3 960	132	4 170	139	4 110	137	3 840	128	
		35	4 375	125	4 585	131	4 760	136	4 690	134	4 375	125	
		40	4 800	120	5 120	128	5 400	135	5 320	133	4 800	120	
71278	L3PNB-4LPS50-Q/5C/CHOICE	30	3 960	132	3 990	133	4 110	137	4 050	135	3 960	132	50 W / 4 000 K
		35	4 515	129	4 585	131	4 760	136	4 690	134	4 515	129	
		40	5 080	127	5 160	129	5 400	135	5 320	133	5 080	127	
		45	5 670	126	5 760	128	5 940	132	5 850	130	5 670	126	
		50	6 000	120	6 300	126	6 550	131	6 400	128	6 000	120	

ACCESSORIES*

Order Code	Type	Compatible With	Figure
68458	Suspension Kit	All	A
68455	Surface Mount Kit	1'x4'	B
68456	Surface Mount Kit	2'x2'	C
68457	Surface Mount Kit	2'x4'	D
63490	Drywall Kit	1'x4'	E
67164	Drywall Kit	2'x2'	F
63491	Drywall Kit	2'x4'	G
70815	Skylight Kit	2'x2'	H
70816	Skylight Kit	2'x4'	I
71304	8 W Emergency LED Driver (Field Installable) ¹	All	J

* Order separately.

¹ Using an Emergency LED Driver accessory does not make the luminaire certified under CSA C22.2 No.141 for primary emergency lighting applications.

