

LED BACK-LIT PANEL LumPNL

The LumPNL Back-Lit Flat Panel is a competitively priced, high-performance luminaire engineered to simplify specification, installation, and inventory management.

Featuring field-selectable wattage and color temperature, with five wattage settings and five CCT options in 1'x 4', 2'x 2', 2'x 4' sizes, LumPNL provides exceptional on-site flexibility to accommodate a wide range of project requirements. This versatility makes it an ideal stocking solution for distributors, ESCOs, and national account programs.

With over 25 configurable options, including multiple mounting, control solutions, and emergency battery backup options, LumPNL delivers the flexibility required for commercial offices, retail, multifamily, restaurants, hospitality, education, healthcare, and other commercial applications-making it an ideal solution for both new construction and retrofit projects.

Engineered for performance, reliability, and value, LumPNL combines proven LED technology, efficient thermal management, and durable construction to provide consistent illumination and long service life—while maintaining the competitive price point required for large-scale and multi-site deployments.

FEATURES

CONSTRUCTION

- Steel die-formed frame and back housing
- Quickly separate driver from LED module for easy maintenance.
- Adjustable wattage and color temp via easy access dip switch
- 80+ CRI
- 0-10v Dimming Driver
- 125 LPW
- Rated for insulated ceilings – IC Rated
- T-bar Grid Mounting Standard, with earthquake clips included

LISTING

- UL and cUL Listed
- Damp location rating
- DLC Premium Listed 6.0 Standard
- 5-Year Warranty

FINISH

- White diffuser with white frame finish standard

LENS and Optics

- Polystyrene white/translucent diffuser panel creating smooth, uniform light
- Acrylic lens over LEDs to evenly distribute light over broader area
- Lambertian Distribution

OPTIONS

- Emergency Battery Backup
- Field Installed Occupancy Sensor, PIR
- Surface mount and suspension mount chain/hook kit available



Available size 2'x 2'



Available size 2'x 4'



Available size 1'x 4'



SPECIFICATIONS

Lumen Package (LM):	Up to 6250 lumens
Wattage Range (W):	20 to 50 watts
Efficacy Range (LPW):	125 LPW
Product Weight:	1x4: 4.23LBS
	2x2: 4.20LBS
	2x4: 7.28LBS

Specialized expertise and focus on ESCOs, national accounts and distributor partnerships
Call 866-458-6372 for assistance.

ORDERING GUIDE



Series	Nominal Wattage	CCT
PNL14 1'x4' Back-lit Troffer ⁶ PNL22 2'x2' Back-lit Troffer ⁶ PNL24 2'x4' Back-lit Troffer ⁶	40 20/25/30/35/40 watts ^{1 2} 50 30/35/40/45/50 watts ³	3 3000/3500/4000 /5000/6000K

Distribution	Voltage	Mounting
5 Type V	U Universal 120-277V C 120-347V	TG "T-GRID" Suspended Ceiling Mount

Color	Controls-Options
WH White	OC PIR Occupancy Sensor ⁴ EM Emergency Battery Backup ⁵

Footnotes:

- 1 For PNL14, 1'x4', 2 fixtures standard pack to carton
- 2 For PNL22, 2'x2', 2 fixtures standard pack to carton
- 3 For PNL24, 2'x4', 2 fixtures standard pack to carton
- 4 Field installed PIR Occupancy Sensor
(Must order 1 remote control per install)
- 5 Factory installed or field installed
- 6 Non stocked items subject to longer lead times

FREQUENTLY ORDERED INVENTORY

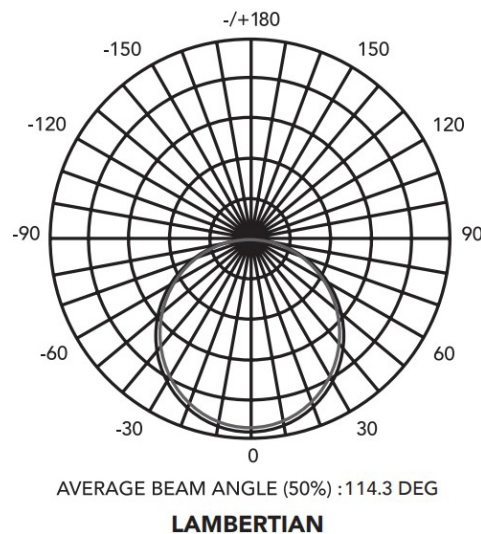
PNL14-40-A-5-U-TG-WH
PNL14-40-A-5-U-TG-WH-EM with factory installed emergency battery backup
PNL22-40-A-5-U-TG-WH
PNL22-40-A-5-U-TG-WH-EM with factory installed emergency battery backup
PNL24-50-A-5-U-TG-WH
PNL24-50-A-5-U-TG-WH-EM with factory installed emergency battery backup

ACCESSORIES ORDERED SEPARATELY

PNL-RC100 OC Remote RC100
PNL-EM Emergency Battery Backup
PNL-SC PNL14,22,24 Suspension Mount
PNL-14F 1'x4' Flange Kit
PNL-22F 2'x2' Flange Kit
PNL-24F 2'x4' Flange Kit
PNL-14SM 1'x4' Surface Mount Kit
PNL-22SM 2'x2' Surface Mount Kit
PNL-24SM 2'x4' Surface Mount Kit

Specialized expertise and focus on ESCOs, national accounts and distributor partnerships
Call 866-458-6372 for assistance.

DISTRIBUTION



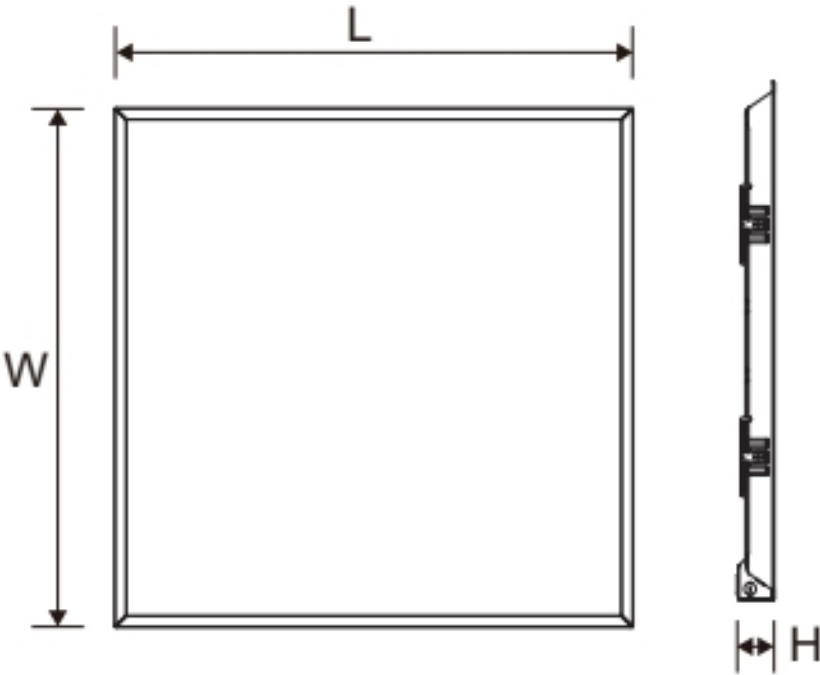
PERFORMANCE DATA

PERFORMANCE AND DELIVERED LUMENS

Size	Wattage (W)	CCT (K)	Lumens (LM)	Efficacy (LPW)	Size	Wattage (W)	CCT (K)	Lumens (LM)	Efficacy (LPW)	Size	Wattage (W)	CCT (K)	Lumens (LM)	Efficacy (LPW)
1' x 4'	20	3000	2632	140	2' x 2'	20	3000	2703	143	2' x 4'	30	3000	4000	137
		3500	2658	142			3500	2705	143			3500	4043	138
		4000	2685	143			4000	2740	145			4000	4105	140
		5000	2718	145			5000	2780	147			5000	4148	142
		6500	2741	146			6500	2798	148			6500	4179	144
	25	3000	3291	137		25	3000	3343	138		35	3000	4487	135
		3500	3328	138			3500	3381	140			3500	4536	136
		4000	3373	140			4000	3431	141			4000	4591	138
		5000	3417	142			5000	3479	143			5000	4645	140
		6500	3437	143			6500	3496	144			6500	4674	142
	30	3000	3896	134		30	3000	3936	134		40	3000	5093	132
		3500	3940	135			3500	3986	136			3500	5156	134
		4000	4002	137			4000	4045	138			4000	5228	136
		5000	4048	139			5000	4097	140			5000	5278	137
		6500	4067	140			6500	4116	141			6500	5318	139
	35	3000	4451	131		35	3000	4463	131		45	3000	5619	130
		3500	4501	132			3500	4517	133			3500	5693	131
		4000	4564	134			4000	4589	135			4000	5775	133
		5000	4625	136			5000	4650	136			5000	5837	135
		6500	4632	136			6500	4662	137			6500	5838	135
	40	3000	4947	128		40	3000	4891	128		50	3000	6069	127
		3500	4972	129			3500	4964	129			3500	6152	129
		4000	5039	131			4000	5060	132			4000	6240	131
		5000	5095	132			5000	5119	133			5000	6315	133
		6500	5106	133			6500	5120	134			6500	6319	133

Specialized expertise and focus on ESCOs, national accounts and distributor partnerships
Call 866-458-6372 for assistance.

DIMENSIONS



Length(L)	Width(W)	Carton weight
1x4	11 3/4" x 47 3/4" x 1 3/8"	9.26 lbs
2x2	23 3/4" x 23 3/4" x 1 3/8"	8.6 lbs
2x4	23 3/4" x 47 3/4" x 1 3/8"	16.98 lbs

Specialized expertise and focus on ESCOs, national accounts and distributor partnerships
Call 866-458-6372 for assistance.