

# LPNG SERIES Commercial Lighting

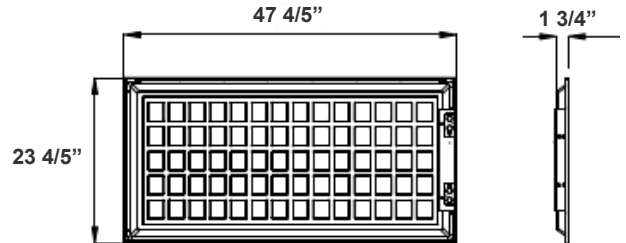
LPNG-2X4-5KLM-27K-D  
LPNG-2X4-5KLM-35K-D  
LPNG-2X4-5KLM-40K-D  
LPNG-2X4-5KLM-50K-D

Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_

Type: \_\_\_\_\_



47.8" (L) x 23 4/5" (H) x 1 3/4" (D)

This indoor commercial LED Blacklit panel light is ideal for hotels, offices, retail outlets, restaurants, parking garages, storage rooms, conference rooms, education facilities, and more.

## Features

- Soft and Wide Light-Emitting
- No infrared rays, No Ultraviolet Radiation, No Thermal Effect
- 50,000 Hours Rated Life
- No flickering, No humming, No RF interference
- Earthquake hooks and Suspension Hooks Pre-Installed

## Technical Specifications

### Electrical:

- Voltage: AC120V-277V 50/60Hz
- Power Factor: >0.90
- Wattage: 50W
- Efficacy: 100/ 110 LPW
- Fixture Operating Voltage: 36VDC
- Current (mA): 1050mA 36V DC
- Total Harmonic Distortion: ≤ 20 %

### Mechanical:

- White Finish
- Earthquake Hooks and Suspension Hooks pre-installed
- External driver mounted on top
- Operating Temperature: -68°F~104°F
- Surge Protector: 1KV, 2.5KV
- Rated life: 50,000 hrs

### Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 5000LM/ 5500LM/ 5500LM
- Color Temperatures: 2700K/ 3500K/ 4000K/ 5000K
- Color Rendering Index: CRI ≥ 80
- 5-Year Warranty

### Applications:

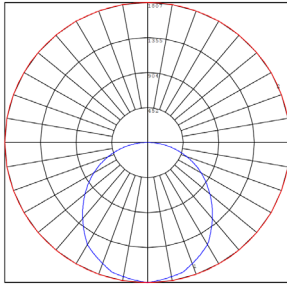
- Ideal for hotel, offices, retail outlets, restaurant, parking garages, storage room, conference room, education facilities and more.

### Other Models:

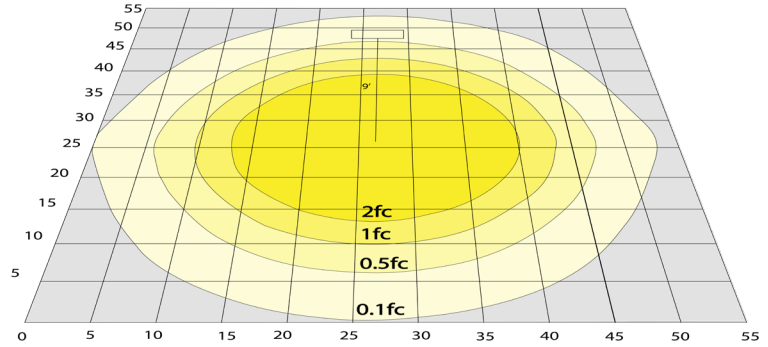
• 40W | 4000LM | LPNG-1X4-4KLM-27K-D    • 40W | 4000LM | LPNG-2X2-4KLM-27K-D    • 60W | 6000LM | LPNG-2X4-6KLM-27K-D    • 60W | 7000LM | LPNG-2X4-7KLM-27K-D  
• 40W | 4400LM | LPNG-1X4-4KLM-35K-D    • 40W | 4400LM | LPNG-2X2-4KLM-35K-D    • 60W | 6600LM | LPNG-2X4-6KLM-35K-D    • 60W | 7200LM | LPNG-2X4-7KLM-35K-D  
• 40W | 4400LM | LPNG-1X4-4KLM-40K-D    • 40W | 4400LM | LPNG-2X2-4KLM-40K-D    • 60W | 6600LM | LPNG-2X4-6KLM-40K-D    • 60W | 7200LM | LPNG-2X4-7KLM-40K-D  
• 40W | 4400LM | LPNG-1X4-4KLM-50K-D    • 40W | 4400LM | LPNG-2X2-4KLM-50K-D    • 60W | 6600LM | LPNG-2X4-6KLM-50K-D    • 60W | 7200LM | LPNG-2X4-7KLM-50K-D



## Photometrics: LPNG-2X4-5KLM



BUG Rating: B2-U3-G2

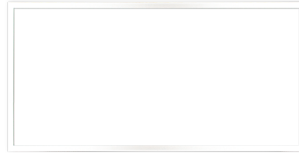


Area 55'x 55' Mounting Height: 9'

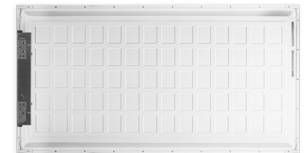
## Other Views:



Side View



Front View



Back View

## Performance Table: LPNG-2X4-5KLM

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LPNG-2X4-5KLM-27K-D	50W	120~277V	5000LM	2700K	B2-U3-G2	100
LPNG-2X4-5KLM-35K-D	50W	120~277V	5500LM	3500K	B2-U3-G2	110
LPNG-2X4-5KLM-40K-D	50W	120~277V	5500LM	4000K	B2-U3-G2	110
LPNG-2X4-5KLM-50K-D	50W	120~277V	5500LM	5000K	B2-U3-G2	110

## Sample Ordering

Model	Size	Lumen	Color Temp.	Feature
LPNG	2X4	5KLM	2700K 3500K 4000K 5000K	D

## Accessories:



- Blank = No Option For Accessories  
 LPNG-RMK-2X4 = RECESSED MOUNTING FLANGE (FRAME-IN) KIT FOR INSTALLATION IN HARD SURFACES  
 LPNG-SRFC-2X4 = SURFACE MOUNTING KIT FOR LPNG-2X4  
 WEC-2DLH-22=DAYLIGHT HARVESTING  
 WEC-2CPDR-3=MOTION SENSOR  
 WEC-3RC=OPTIONAL REMOTE CONTROL

## Factory-Installed Options:



- Blank = No Option For Accessories  
 OPT-EM-LP= EXTERNAL EMERGENCY BACKUP BATTERY  
 OPT-FWH-63= 6FT 3-WIRE WHIP  
 OPT-FWH-65= 6FT 5-WIRE WHIP  
 OPT-FWH-66= 6FT 6-WIRE WHIP

## Example:

- LPNG-2X4-5KLM-50K-D (FOR LPNG 2X4 5KLM 50W FIXTURE 120-277V)
- LPNG-2X4-5KLM-50K-D (FOR LPNG 2X4 5KLM 50W FIXTURE 120-277V)  
LPNG-SRFC-2X4 (SURFACE MOUNTING KIT FOR LPNG-2x4)
- LPNG-2X4-5KLM-50K-D (FOR LPNG 2X4 5KLM 50W FIXTURE 120-277V)  
LPNG-SRFC-2X4 (SURFACE MOUNTING KIT FOR LPNG-2x4)  
OPT-EM-LP (EMERGENCY BACKUP BATTERY)

## ACCESSORIES and MOUNTING KIT:



## FACTORY-INSTALLED OPTIONS:

