

# LPNG SERIES Commercial Lighting

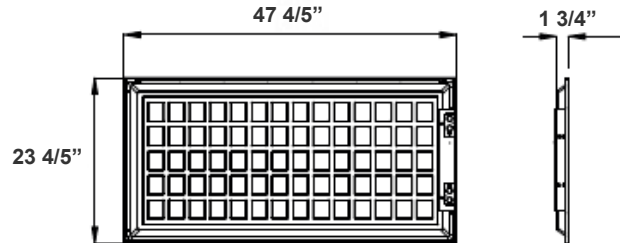
LPNG-2X4-7KLM-27K-D  
LPNG-2X4-7KLM-35K-D  
LPNG-2X4-7KLM-40K-D  
LPNG-2X4-7KLM-50K-D

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: 60W
- Efficacy: 116/ 120 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: 7000LM/ 7200LM
- Color Temperatures: 2700K/ 3500K/ 4000K/ 5000K
- Color Rendering Index: CRI ≥ 80
- 5-Year Warranty

### Applications:

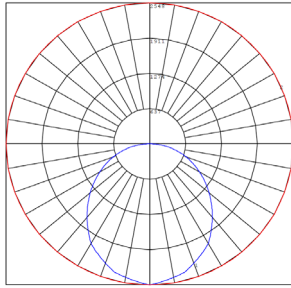
- Ideal for hotel, offices, retail outlets, restaurant, parking garages, storage room, conference room, education facilities and more.

### Other Models:

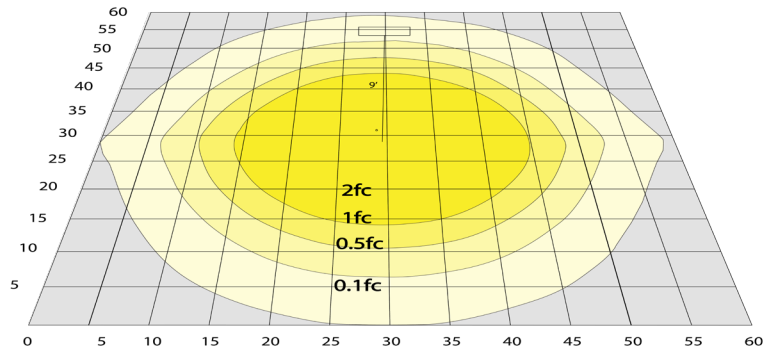
• 40W | 4000LM | LPNG-1X4-4KLM-27K-D • 40W | 4000LM | LPNG-2X2-4KLM-27K-D • 50W | 5000LM | LPNG-2X4-5KLM-27K-D • 60W | 6000LM | LPNG-2X4-6KLM-27K-D  
• 40W | 4400LM | LPNG-1X4-4KLM-35K-D • 40W | 4400LM | LPNG-2X2-4KLM-35K-D • 50W | 5500LM | LPNG-2X4-5KLM-35K-D • 60W | 6600LM | LPNG-2X4-6KLM-35K-D  
• 40W | 4400LM | LPNG-1X4-4KLM-40K-D • 40W | 4400LM | LPNG-2X2-4KLM-40K-D • 50W | 5500LM | LPNG-2X4-5KLM-40K-D • 60W | 6600LM | LPNG-2X4-6KLM-40K-D  
• 40W | 4400LM | LPNG-1X4-4KLM-50K-D • 40W | 4400LM | LPNG-2X2-4KLM-50K-D • 50W | 5550LM | LPNG-2X4-5KLM-50K-D • 60W | 6600LM | LPNG-2X4-6KLM-50K-D



## Photometrics: LPNG-2X4-7KLM



BUG Rating: B2-U3-G2

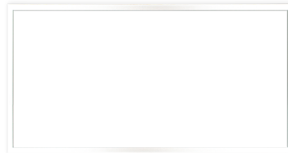


Area 60'x 60' Mounting Height: 9'

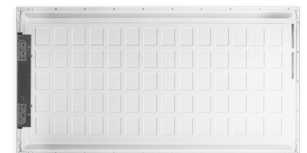
## Other Views:



Side View



Front View



Back View

## Performance Table: LPNG-2X4-7KLM

| MODEL NO.           | Wattage | Voltage  | Lumens | Color Temp. | BUG Rating | LPW |
|---------------------|---------|----------|--------|-------------|------------|-----|
| LPNG-2X4-7KLM-27K-D | 60W     | 120~277V | 7000LM | 2700K       | B2-U3-G2   | 116 |
| LPNG-2X4-7KLM-35K-D | 60W     | 120~277V | 7200LM | 3500K       | B2-U3-G2   | 120 |
| LPNG-2X4-7KLM-40K-D | 60W     | 120~277V | 7200LM | 4000K       | B2-U3-G2   | 120 |
| LPNG-2X4-7KLM-50K-D | 60W     | 120~277V | 7200LM | 5000K       | B2-U3-G2   | 120 |

## Sample Ordering

| Model | Size | Lumen | Color Temp.                      | Feature |
|-------|------|-------|----------------------------------|---------|
| LPNG  | 2X4  | 7KLM  | 2700K<br>3500K<br>4000K<br>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-2X4-7KLM-50K-D (FOR LPNG 2X4 7KLM 50W FIXTURE 120-277V)
- LPNG-2X4-7KLM-50K-D (FOR LPNG 2X4 7KLM 50W FIXTURE 120-277V)  
LPNG-SRFC-2X4 (SURFACE MOUNTING KIT FOR LPNG-2x4)
- LPNG-2X4-7KLM-50K-D (FOR LPNG 2X4 7KLM 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:

