

# LPNG SERIES Commercial Lighting

LPNG-2X2-MCTP

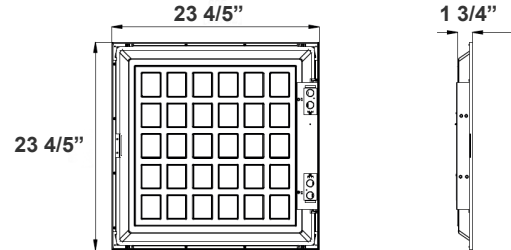


Customer Name: \_\_\_\_\_

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

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

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



23 4/5" (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
- 50,000 Hours Rated Life
- No infrared rays, No Ultraviolet Radiation, No Thermal Effect
- Earthquake hooks and Suspension Hooks Pre-Installed
- No flickering, No humming, No RF interference
- Multi Color Temperature & Multi Power (Selectable Switch on Back of Fixture)

## Technical Specifications

### Electrical:

- Voltage: AC120V-277V 50/60Hz
- Power Factor: >0.90
- Wattage: 20W/ 30W/ 40W
- Efficacy: 110 LPW
- Fixture Operating Voltage: 36VDC
- Rated Input Current (mA): 337/ 253/ 168mA
- 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: 2200LM/ 3300LM/ 4400LM
- Color Temperatures: 3500K/ 4000K/ 5000K
- Multi CCT & Multi Power (selectable switch on back of fixture)
- Color Rendering Index: CRI ≥ 80
- 5-Year Warranty
- Beam Angle: 110°

### Applications:

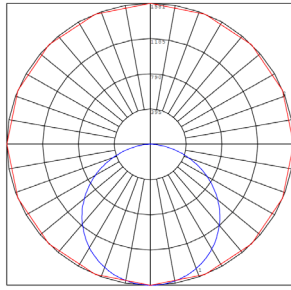
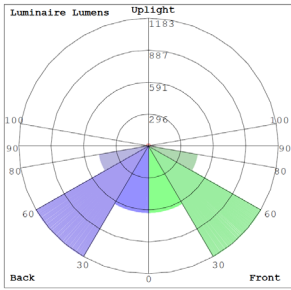
- Ideal for hotel, offices, retail outlets, restaurant, parking garages, storage room, conference room, education facilities and more.

### Other Models:

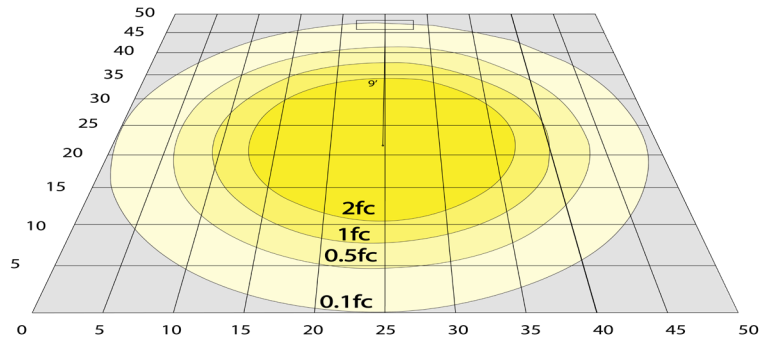
- 40W | 4400LM | LPNG-1X4-MCTP
- 50W | 5500LM | LPNG-2X4-MCTP



## Photometrics: LPNG-2X2-MCTP



BUD Rating: B2-U2-G1



Simulation Based on 4000K Area 50'x 50' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View



Switch View

## Performance Table: LPNG-2X2-MCTP

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LPNG-2X2-MCTP	20W 30W 40W	120~277V	2200LM 3300LM 4400LM	3500K/ 4000K/ 5000K	B2-U2-G1	110

## Sample Ordering

Model Size Watt/Color Temp.

LPNG - 2X2 - MCTP

## Accessories:

Blank = No Option For Accessories  
 LPNG-RMK-2X2 = RECESSED MOUNTING FLANGE (FRAME-IN) KIT FOR INSTALLATION IN HARD SURFACES  
 LPNG-SRFC-2X2 = SURFACE MOUNTING KIT FOR LPNG-2X2  
 WEC-2DLH-22 = DAYLIGHT HARVESTING  
 WEC-2CPDR = MOTION SENSOR  
 WEC-3RC = OPTIONAL REMOTE CONTROL

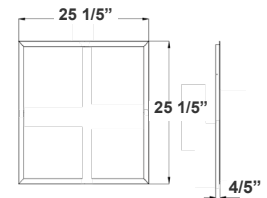
## Factory-Installed Options:

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

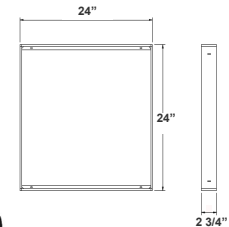
## ACCESSORIES and MOUNTING KIT:



LPNG-RMK-2X2



LPNG-SRFC-2X2



WEC-2CPDR-3



WEC-3RC



WEC-2DLH-22

## FACTORY-INSTALLED OPTIONS:



OPT-EM-LP



OPT-FWH-63  
 OPT-FWH-65  
 OPT-FWH-66

