LPNG SERIES Commercial Lighting

LPNG-2X2-MCTP4

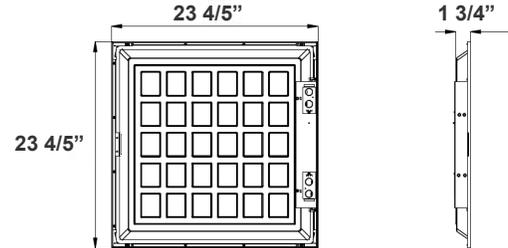Customer Name:

Project Name:

Note: Type:

MCTP
Selection:

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.

23 4/5"

1 3/4"

23 4/5"

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

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: -68ºF~104ºF
- Surge Protector: 1KV, 2.5KV
- Rated life: 50,000 hrs

Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 4400LM Max
- Color Temperatures: 3000K/3500K/4000K/5000K
- Multi CCT & Multi Power (selectable switch on back of fixture)
- Color Rendering Index: CRI ≥ 80
- 5-Year Warranty
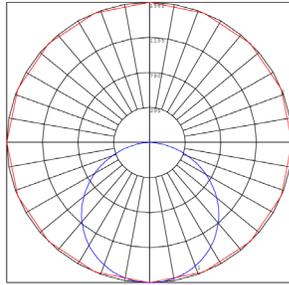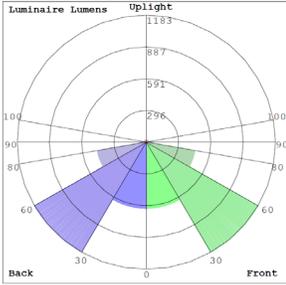- Beam Angle: 110°

Applications:

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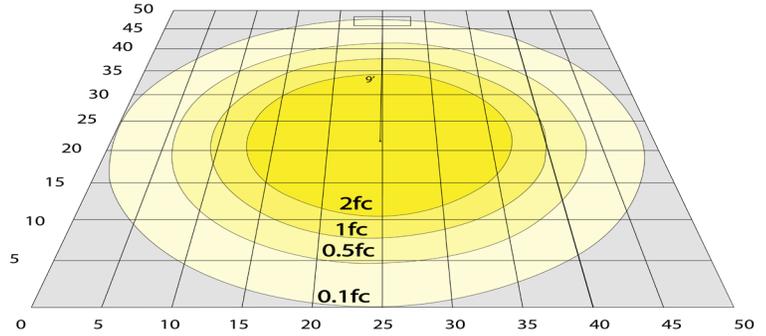
Other Models:

• 40W | 4400LM | LPNG-1X4-MCTP4   • 50W | 5500LM | LPNG-2X4-MCTP4

Photometrics: LPNG-2X2-MCTP4

Luminaire Lumens

BUD Rating: B2-U2-G1

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

Other Views:

Side View

Front View

Back View

Performance Table: LPNG-2X2-MCTP4

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LPNG-2X2-MCTP4	20W 30W 40W	120~277V	2200LM 3300LM 4400LM	3000K/3500K/4000K/5000K	B2-U2-G1	110

Sample Ordering

Model	Size	Watt/Color Temp.
LPNG	2X2	MCTP4

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

Example:

1. **LPNG-2X2-MCTP4**   (FOR LPNG 2X2 MCTP4 FIXTURE 120-277V)

2. **LPNG-2X2-MCTP4**   (FOR LPNG 2X2 MCTP4 FIXTURE 120-277V)
   LPNG-SRFC-2X2   (SURFACE MOUNTING KIT FOR LPNG-2x2)

3. **LPNG-2X2-MCTP4**   (FOR LPNG 2X2 MCTP4 FIXTURE 120-277V)
   LPNG-SRFC-2X2   (SURFACE MOUNTING KIT FOR LPNG-2x2)
   OPT-EM-LP   (EMERGENCY BACKUP BATTERY)

ACCESSORIES and MOUNTING KIT:

LPNG-RMK-2X2

25 1/5"
25 1/5"
4/5"

LPNG-SRFC-2X2

24"
24"
2 3/4"
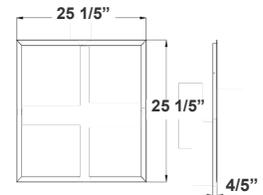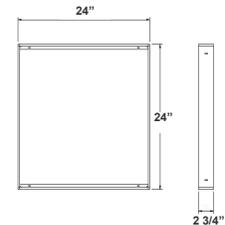
WEC-2CPDR-3

WEC-3RC

WEC-2DLH-22

FACTORY-INSTALLED OPTIONS:

OPT-EM-LP

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