LPNG SERIES Commercial Lighting
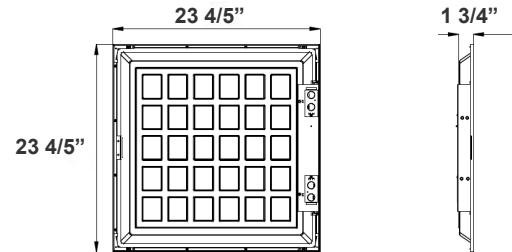
LPNG-2X2-RGBW
RGBW LED PANEL LIGHTS, WESTGATE APP OR REMOTE CONTROL

Customer Name:

Project Name:

Note: | Type:

23 4/5" | 1 3/4"

23 4/5"

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

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 %
- Bluetooth Connection Range: Approximately 30 feet (10 meters). Maximum Communication Range Will Vary Depending On Obstacles (Person, Metal, Wall, etc.) Or Electromagnetic Environment

Mechanical:

- White Finish
- Earthquake Hooks and Suspension Hooks pre-installed
- External driver mounted on top
- Operating Temperature: -68ºF~104ºF
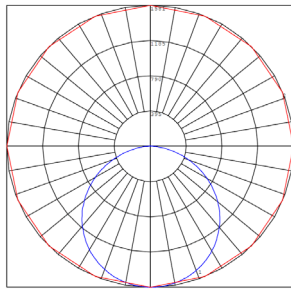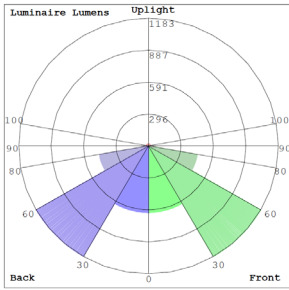- Surge Protector: 1KV, 2.5KV
- 5-Year Warranty

Lighting:

- Total Lumens: 2200LM/ 3300LM/ 4400LM
- Color Temperatures: RGBW
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 110°
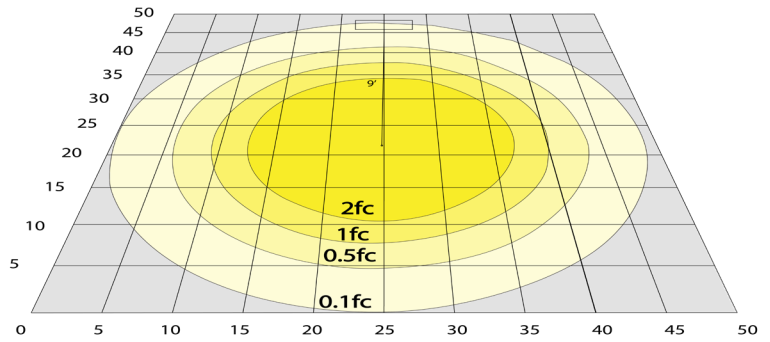- Rated life: 50,000 hrs

Applications:

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

Photometrics: LPNG-2X2-RGBW

Luminaire Lumens

BUD Rating: B2-U2-G1

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

2fc
1fc
0.5fc
0.1fc

Other Views:

Side View

Front View

Back View

Switch View

Performance Table: LPNG-2X2-RGBW

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

Sample Ordering

Model	Size	Watt/Color Temp.
LPNG	2X2	RGBW

Accessories:

Blank = No Option For Accessories

TC-RGBW-RC = OPTIONAL REMOTE CONTROL COMPATIBLE WITH WESTGATE SMART APP CONTROL DEVICES, ALLOWING EASY MANAGEMENT OF RGBW LIGHTING SETTING REMOTELY

LPNG-RMK-2X2 = RECESSED MOUNTING FLANGE (FRAME-IN) KIT FOR INSTALLATION IN HARD SURFACES

LPNG-SRFC-2X2 = SURFACE MOUNTING KIT FOR LPNG-2X2

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
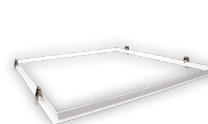**OPT-HBC-125TL-BK** = 8FT, 15A, 125V,BLACK
OPT-FWH-66 = 6FT 6-WIRE WHIP
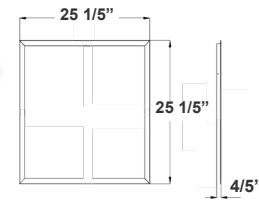**OPT-HBC-277TL-BK** = 8FT, 15A, 277V,BLACK
OPT-HBC-125SB-BK = 10FT, 15A, 125V,18/3STR
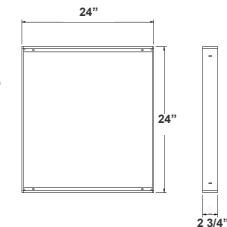**OPT-SEN-2MDR-36** = PROGRAMMABLE MICROWAVE BI-LEVEL

ACCESSORIES and MOUNTING KIT:

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

LPNG-RMK-2X2

24"
24"
2 3/4"

LPNG-SRFC-2X2

TC-RGBW-RC

FACTORY-INSTALLED OPTIONS:

OPT-EM-LP

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

WESTGATE

Westgate Smart
Download the Smart life App

works with the Google Assistant

WORKS WITH amazon alexa

Download on the App Store   GET IT ON Google Play

• For Setting Up The Light(s), Initial Internet Connection or Mobile Data Is Required.
• After the Initial Setup, Internet Connection is not Necessary Anymore. The lights Can Be Controlled with The Mobile App on The Phone or Tablet. Features Such as Dimming, Changing Colors, Lights Scenes, etc.
• Scheduling Feature Requires Internet Connection.
• Bluetooth Devices Need a Gateway (Sold Separately) In Order to Connect to WiFi Network (Internet)

WESTGATE

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Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com |