

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our RGB LED Panel Light series offers sleek, energy-efficient illumination for a wide range of indoor commercial environments. Available in two versatile sizes—2 ft x 2 ft, and 2 ft x 4 ft—these panels deliver uniform, glare-free lighting ideal for hotels, offices, retail outlets, restaurants, parking garages, storage rooms, conference rooms, education facilities, and more. Designed for performance and durability.

FEATURES

Construction: Extruded aluminum housing with powder coat white finish. Pre-installed Earthquake & Suspension Hooks

Installation type: Recessed and Surface

CRI: ≥80

Voltage: AC 120V–277V, 50/60Hz

Dimming Driver: 0–10V

Life: 50,000 Hours

Power Factor: >0.90

Operating Temperature: -68°F (-20°C) to 104°F (40°C)

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

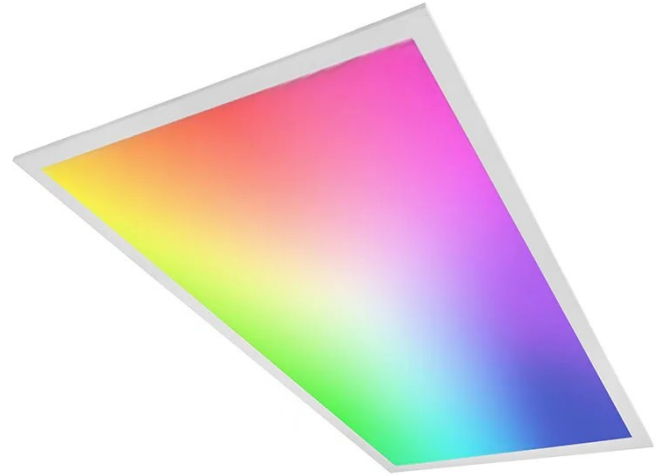
Fixture Operating Voltage: 36V DC

Color Temperature: RGBW

Listing: UL Listed, DLC Listed

Warranty: 5 years carefree for parts & components (Labor not included)

Beam Angle: 110°



Model	Delivered Lumens	Wattage
2' X 2'	2200 lm	20W
	3300 lm	30W
	4400 lm	40W
2' X 4'	3300 lm	30W
	4400 lm	40W
	5500 lm	50W



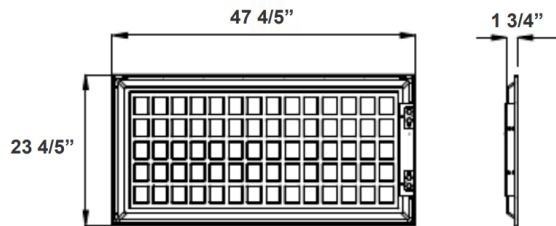
ORDERING INFORMATION Example:

Model	Mounting	Size	Options
14001-RGB	S Surface	22 2' x 2'	XEM20 20W External Emergency Battery
	RT Recessed T-Bar Grid	24 2' x 4'	RC RGBW Remote Control
	RF ¹ Recessed Flanged		

¹Stainless steel snapping clips included (4)

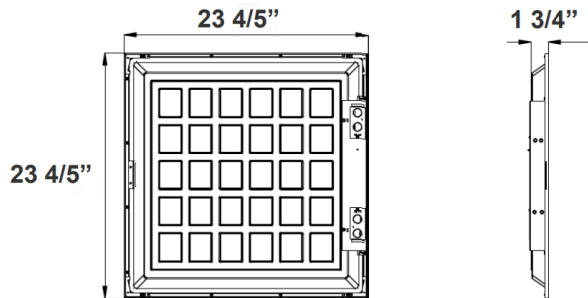
LINE DRAWINGS

2' x 4'



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

2' x 2'

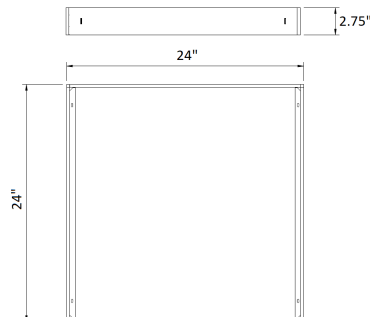
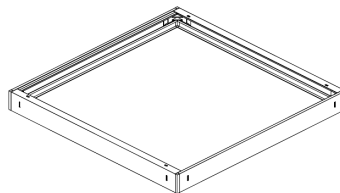


23 4/5"(L) x 23 4/5"(H) x 1 3/4"(D)

SURFACE MOUNTING KIT

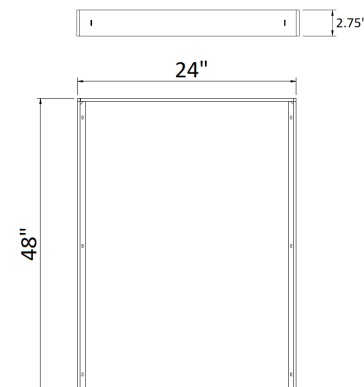
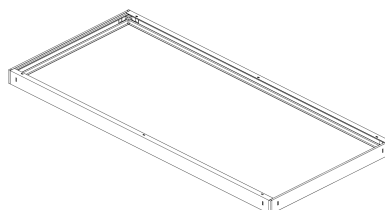
2' X 2'

24"(L) x 24"(H) x 2.75"(D)



2' X 4'

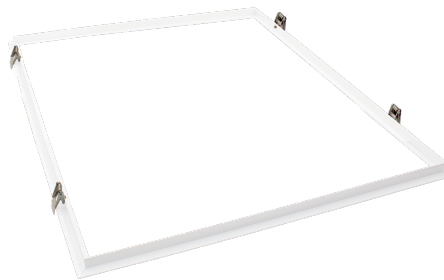
24"(L) x 48"(H) x 2.75"(D)



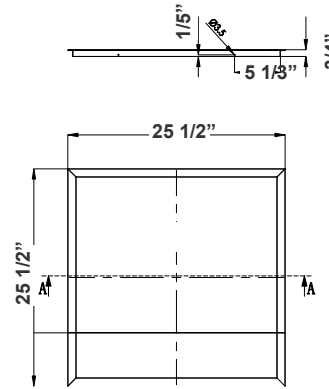
RECESSED MOUNTING FLANGED KIT (HARD SURFACES)

2'X2'

25 1/2" x 25 1/2" x 3/4"

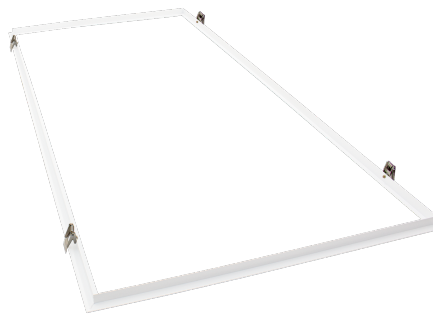


Cutout Dimensions: 23-7/8" X 23-7/8"

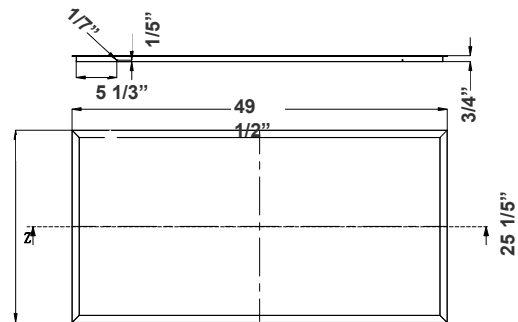


2'X4'

49 1/2" x 25 1/5" x 3/4"



Cutout Dimensions: 47-7/8" X 23-7/8"



RGBW REMOTE CONTROL



	Turn Off Sleep Mode Handheld remote controller cannot be used directly as a switch, it should be used together with the switch.
	Turn off the light to save the current color temperature and brightness then turn on the light, the last saved color temperature and brightness will be displayed by default.
	RGB Mode Start Button Press once to enter RGB mode to adjust 7 color changes
	<div> Increase brightness Increase color temperature Decrease brightness Decrease color temperature </div> <div> Click to change the brightness from 1% to 100% in 10% increments / decrements Click to increase/decrease the color temperature from 3000K to 5000K by 20% </div>
	Group selecting button 1. Grouping network: within 3-10 seconds after turning on the fixture, press and hold the grouping key (A/B/C/D) for 5S to see the fixture flashing, and the grouping is completed. 2. Release single group network: at any time, press and hold the grouping key + brightness reduction key (A/B/C/D) for 5S to release the network 3. Release all group network: at any time, press and hold the light on key + brightness reduction key for 5S to release all group pairing.
	Fixed scene mode Click the button to quickly select 8 preset fixed lighting scene modes


Smart Lighting App



COMPATIBLE DIMMERS

	ALCON L I G H T I N G	LUTRON	LEVITON®
0-10 V	2100 2101 2102	Diva DDTV	IP-710-DL

COLOR TEMPERATURE GUIDE

				
2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
X	✓	✓	✓	✓