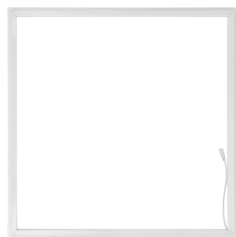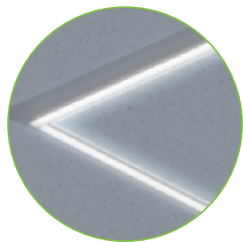# LED FRAME LIGHT

FEATURES AND SPECIFICATIONS

Construction

• FRAME comes in 2x2, and 2x4 options, offering a sleek, modern look with top-notch functionality
• Wattage and CCT selectable reduce your stock SKU
• Cutting-edge optical tech, it matches the lighting specs of traditional LED panels

Electrical

• Input voltage:120-277V
• Operating frequency: 50/60Hz
• Power factor:>0.95
• Ambient temperature range: -20°C ~+45°C
• Color Temp:3000/3500/4000/5000/6500K
• Dimmable:0-10V dimming
• THD:<10%
• IP Rating:IP40
• CRI: >80
• Beam angle:120°

Applications

• Offfces, retail, schools, restaurants, healthcare, residential, and hospitality applications.

Installation

• Fixture is suitable for recessed mounting with T-bar
• Suspended installation

Listing

• ETL listed, suitable for damp location.
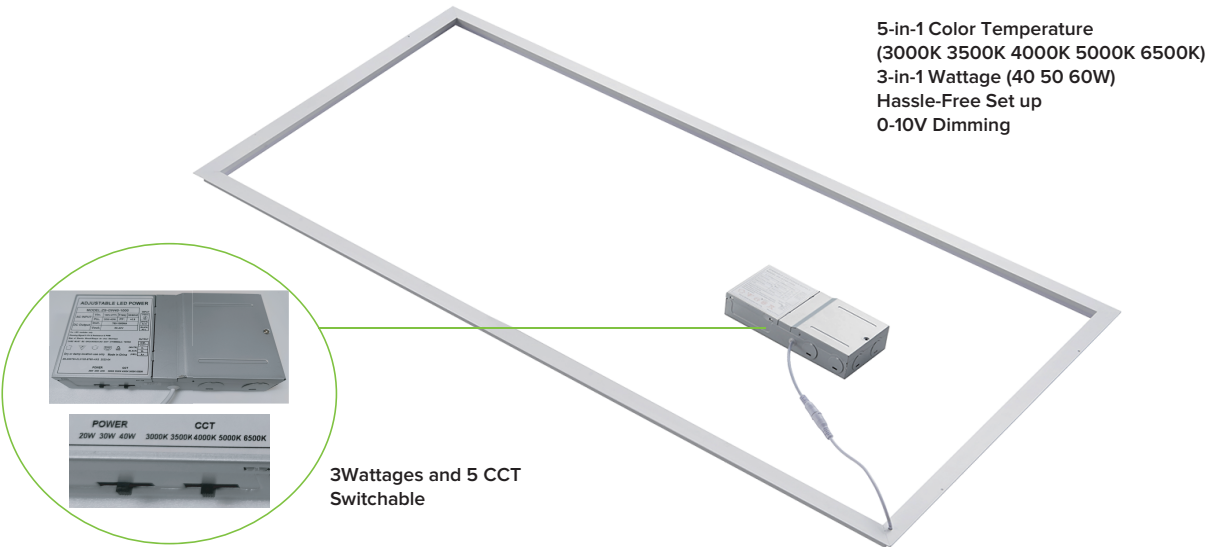• DesignLights Consortium ®(DLC)Premium

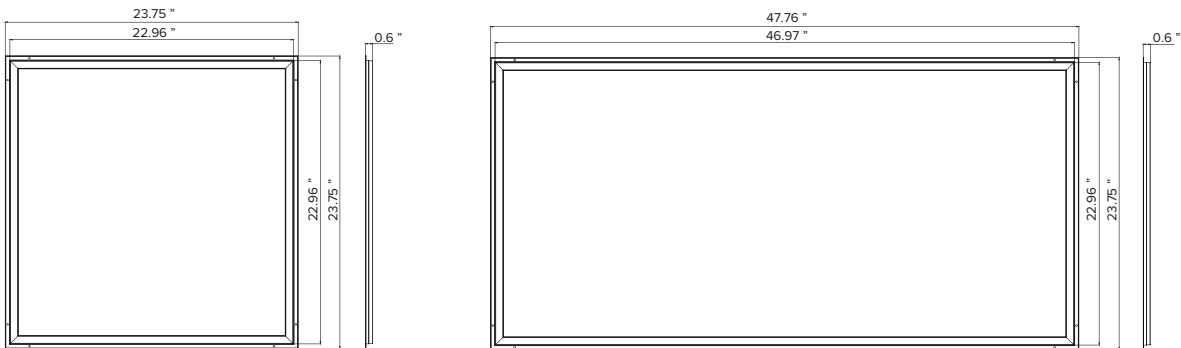### Warranty

• 5-year limited warranty

Specs at a Glance	* Nominal Wattage (Switchable)	
Configuration	FRO1-B22-20-40W-3W5C	FRO1-B24-40-60W-3W5C
CCT (K)	3000K-3500K-4000K-5000K-6500K(Switchable)	
Wattage (W)*	20/30/40W wattage adjustable	40/50/60W wattage adjustable
Lumens (lm)	20W=2500lumens 30W=3750lumens 40W=5000lumens	40W=5000lumens 50W=6250lumens 60W=7500lumens
Efffcacy (LPW)	Up to 125lm/w	
CRI	>80	
Input Voltage	120-277V	
Operating Temp	-20°C ~45°C	
Certifications	ETL&DLC Premium	
Warranty	5-year limited warranty	

Ordering information

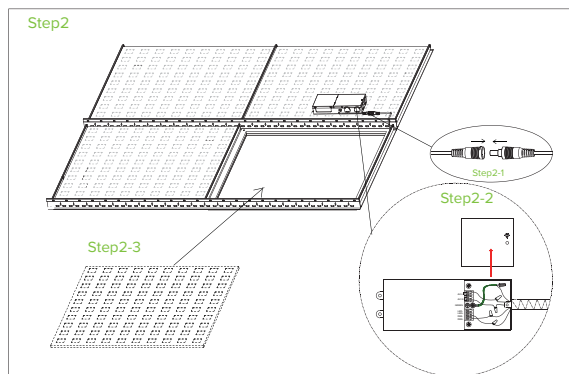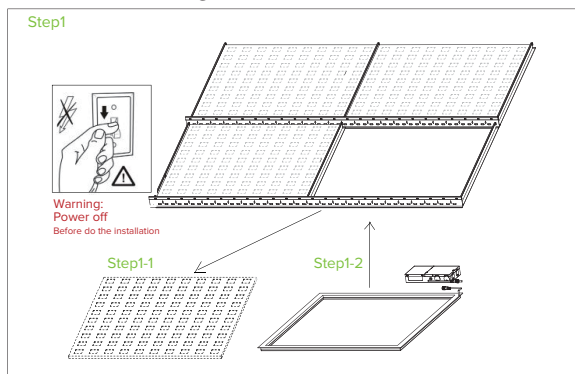| Model	Description
FR01-B22-20-40W-3W5C	2' x 2' LED frame Light, Power Switchable 20W/30W/40W, Color Switchable 3000K/3500K/4000K/5000K/6500K, 120-277VAC
FR01-B24-40-60W-3W5C	2' x 4' LED frame Light, Power Switchable 40W/50W/60W, Color Switchable 3000K/3500K/4000K/5000K/6500K, 120-277VAC

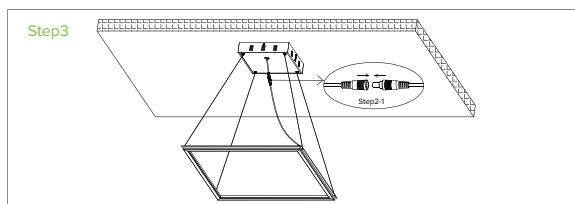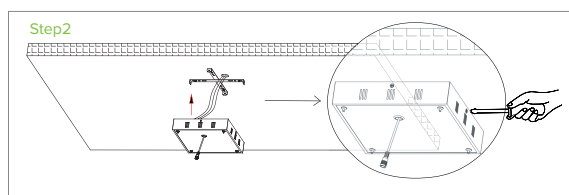
**5-in-1 Color Temperature
(3000K 3500K 4000K 5000K 6500K)
3-in-1 Wattage (40 50 60W)
Hassle-Free Set up
0-10V Dimming**

**3Wattages and 5 CCT
Switchable**

Dimensions

23.75 "
22.96 "
0.6 "
22.96 "
23.75 "

47.76 "
46.97 "
0.6 "
22.96 "
23.75 "

Installation Instruction

Recessed Mounting

Step1

Warning:
Power off
Before do the installation

Step1-1 Step1-2

Step2

Step2-1
Step2-2
Step2-3

Suspended mounting

Step1
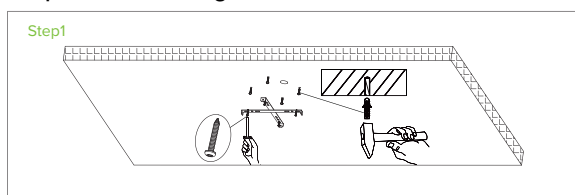
Step2

Step3

Step2-1

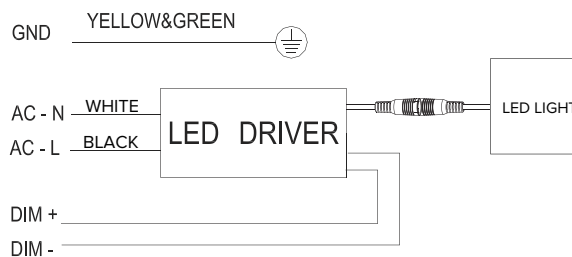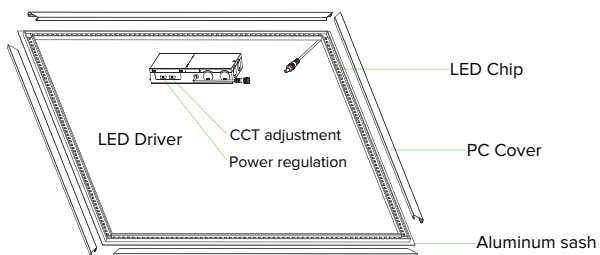Step 1: Fix the bracket of the canopy to the ceiling;

Step 2: Put the driver into the canopy and connect the AC input wire, then dimming wire; align the canopy horizontally upwards with the 4 holes of the bracket and screw tightly.

Step 3: Fasten the 4 lifting ropes to the 4 holes at the light fixture and then to the 4 holes at the canopy,latch on;then plug in the male-female connector of the driver and light fixture, installation complete!

Warning:
Make sure all the power is off before installation. All the installations are required to be done by professionals.

Wiring Diagram

LED Driver

CCT adjustment

Power regulation

LED Chip

PC Cover

Aluminum sash

GND   YELLOW&GREEN

AC - N   WHITE

AC - L   BLACK

LED DRIVER

LED LIGHT

DIM +

DIM -

Packing Information

Size/ft	L /inch	W /inch	H /inch	QTY/ctn	G.W./lbs
2x2'	27.9	25.5	9	6	15.8
2x4'	51	25.5	9	6	21