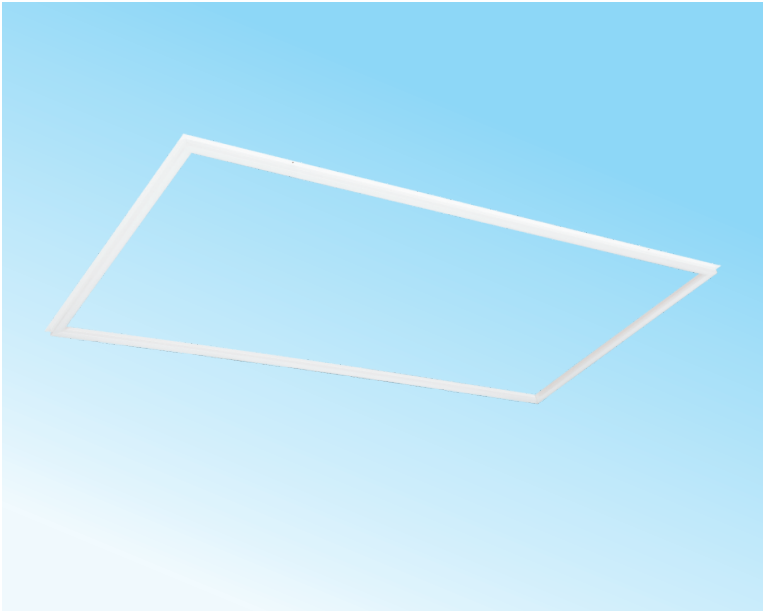# LED Radiant
Lighting solutions and savings

LED FRAME LIGHT - PE Series

Application: Ideal for office, school, conference room, hospital, and more commercial spaces

Product Description

LED Frame light cast the right light in any commercial setting. The slim profile fixtures are available in 1' x 4', 2' x 2' or 2' x 4' sizes and can save up to 50% of energy usage compared to traditional fluorescent fixtures. Standard 0-10V dimming capability allows greater energy-savings.
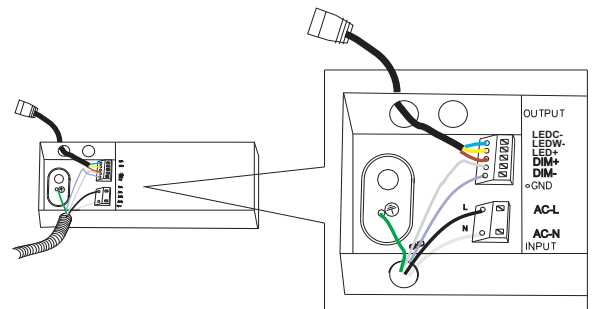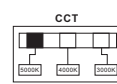
Certifications

5 YEARS WARRANTY

ETL LISTED c us — Intertek

CCT Tunable 3000K/4000K/5000K

Wattage Adjustable

DLC LISTED

Feature

- **External Driver Box**

OUTPUT: LEDC- / LEDW- / LED+ / DIM+ / DIM- / GND
AC-L / AC-N INPUT

Slide switch for color selection

Slide switch for power selection

CCT: 5000K / 4000K / 3000K

2'x4' Watt: 50W / 72W

For the product with Slide Switch of CCT or power selection, please select the CCT or power needed before installation. (Ignore these steps if without the function)

SPECIFICATIONS

Model No.	1X4P	2x2P	2X4P
Wattage	20W/30W/40W	20W/30W/40W	30W/40W/50W
Size	1x4	2x2	2x4
Lumens	5200 LM	5200 LM	6500 LM
Rated Input Voltage(V)	120-277 VAC		
Light Source	SMD		
CCT	CCT Selectable: 3000K/4000K/5000K		
Body	White		
Beam Angle (°)	120°		
Dimming	0-10V Dimmable		
Lumen Efficiency	130 Lm/W		
Color Rendering Index	Ra>80		
Power Factor	0.95		
Working Temperature	-4 ° F ~+105 °F / -15°C ~40°C		
Storage Temperature	-4 ° F ~+105 °F / -15 ° C ~ +40 ° C		
Environment Location	IP 40 – Indoor Only		
Lifespan	Lumen Maintenance over 70% @ 50,000+ Hours		
Warranty	5 Years Limited		
Certificate	S-1LFS4O	S-IA5BPK	S-ABMCZH
Package Info	49.8"X2.36"X14.2"	25.8"X2.36"X26"	49.82"X2.36"X26"
PC/ Master Pack	2	2	2
Weight	6.5 lbs	5.7 lbs	8.4 lbs

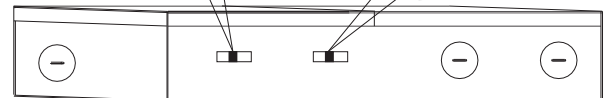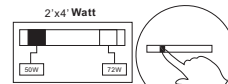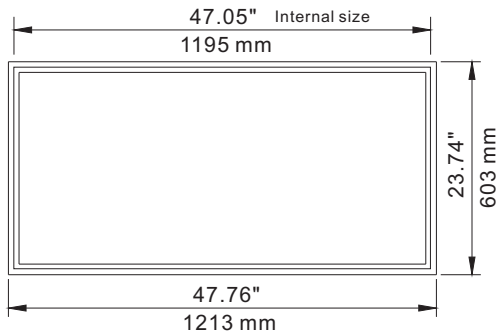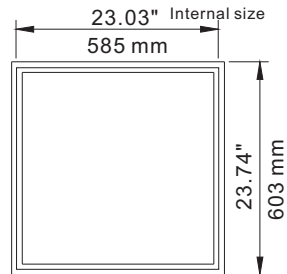# ORDERING CODE DEFINITION

Company Code	Product	Size	Power:	CCT
LR	PE: LED Frame Light	1x4P	3W: 20W/30W/40W Selectable	3CCT Selectable: 3000K/4000K/5000K
		2x2P		
		2x4P	3W: 30W/40W/50W Selectable	

LED FRAME LIGHT - PE Series

2x4 Front View
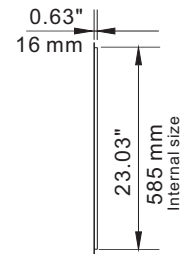
47.05" Internal size
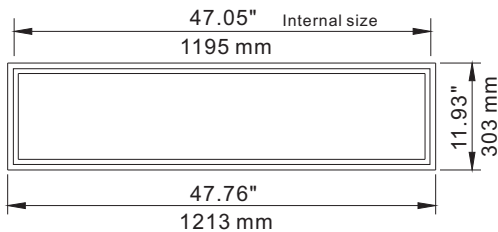1195 mm

23.74"
603 mm

47.76"
1213 mm

2x2 Front View

23.03" Internal size
585 mm

23.74"
603 mm

Side View

0.63"
16 mm

23.03"
585 mm Internal size

1x4 Front View

47.05" Internal size
1195 mm

11.93"
303 mm

47.76"
1213 mm

Side View

0.63"
16 mm

11.22"
285 mm Internal size

2X2"   1X4"   2X4"
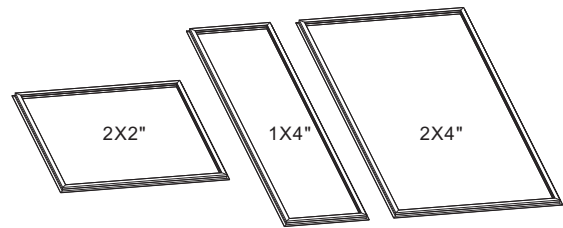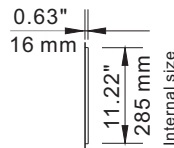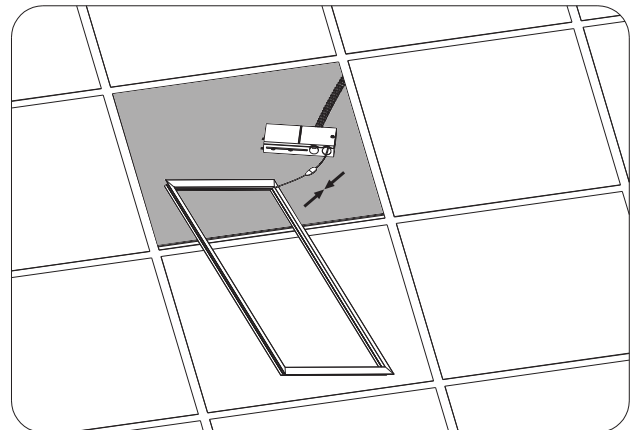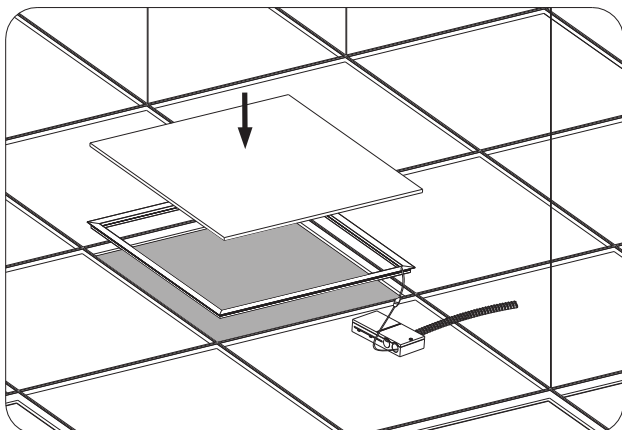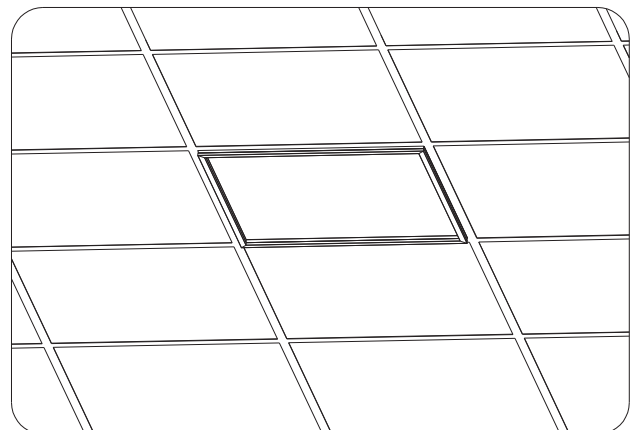
INSTALLATION GUIDE
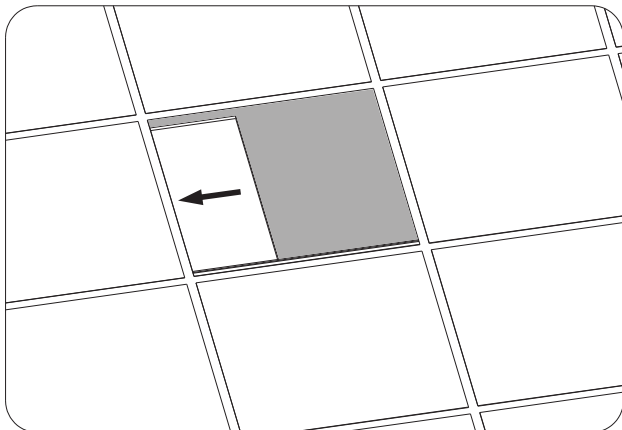
① Remove the ceiling plaster slab.

② Feed the main AC wire in driver terminal block respectively, connect the LED Frame light and driver. (see operation guide)

③ Fix the LED Frame light into lightgage steel joist, cover the ceiling plaster slab.

④ Make sure the LED Frame light is firmly fixed, turn on PE power.