LED Panel Light

Model Number:

CPS-PL-2X2-40W-UL-40
CPS-PL-2X2-40W-UL-50

Performance Summary

- Size/Power: 2x2'(40W)
- Luminosity Efficacy: >110lm/w, 80% saving in comparison to conventional lights
- Color Temperature: 4000K, 5000K
- Thickness: 10mm (2/5")
- LED mounted at side
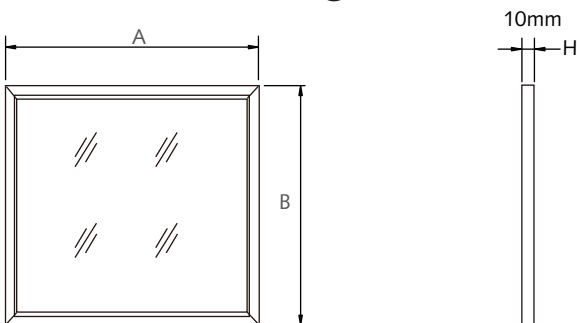- UL/cUL, DLC Certified
- Warranty: 5 years
- L70 Life: > 50,000 hours

Ordering Information

| Item No.	Description	Dimmable (Yes or No)	LED Type	LED Q'ty	Power (W)	Lumen (LM)	L70 Life	Certificate
CPS-PL-2X2-40W	2x 2' LED panel light DLC listed	No	SMD2835	264	40	4400	>50,000 hrs	UL/cUL,DLC

40-4000K,50-5000K.

Dimension/Weight

10mm
H

A

B

| Size	Dimension (A x B mm)	Weight
2X2'	603x603	5.5kg (12 lbs)

Features

- Luminosity Efficacy: >110lm/w
- Voltage input: 100~277V ac
- LED chips: SMD 2835
- Color Temperature: 4000K, 5000KCRI:
- Ra>80
- Beam Angle: 150 degree
- Application: indoor only
- Installation: Suspension, Wall Mount, Recessed, Ceiling Mount
- Warranty: 5 years
- Certificate: UL/cUL,DLC

Lux Chart
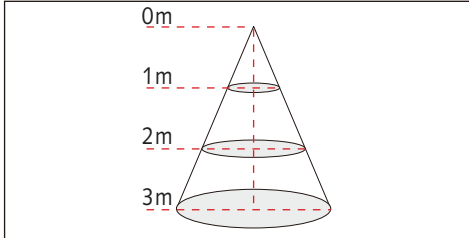
| Size	Wattage	Lux		
		A	B	C
2X2'	40W	350	160	70

Photometrics
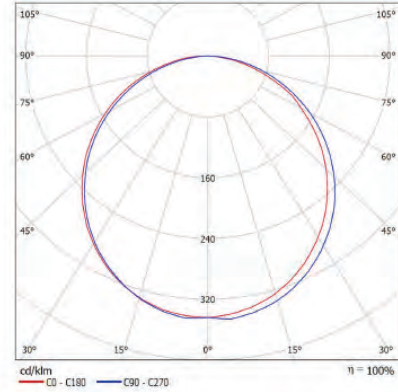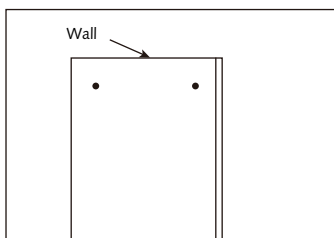

Installation

Earthquake Clips Use

1. Remove the ceiling tile at an appropriate location where the product is to be installed, and raise the product above the bar.

2. Place one end of the product on the T-bar. To secure the luminaire (fixture) position in ceiling, squeeze tabs into T-bars to lock luminaire (fixture).

3. With power turned off at the breaker, connectpower leads to driver according to wiring diagram.
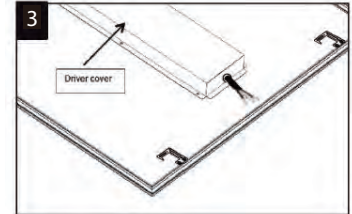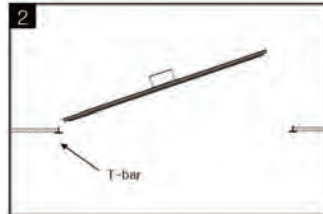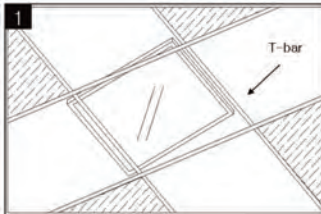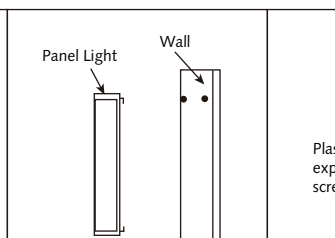

4. Use the protective brackets for safety. After securing the product on the T-bar, secure panel to the ceiling with aircraft cable or wires capable of supporting 100 lbs minimum.
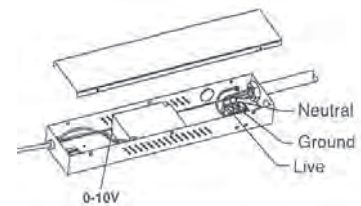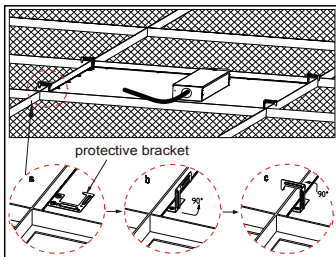
Wall Mount

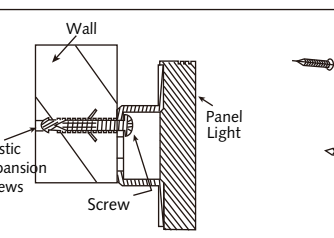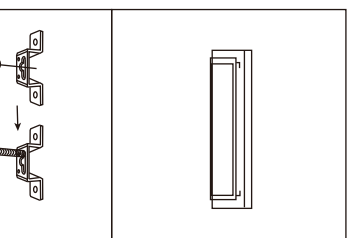1. Nailing two plastic expansion screws and other screws into the wall according to the size shown in the illustration

2. Hanging the panel on the finished screws
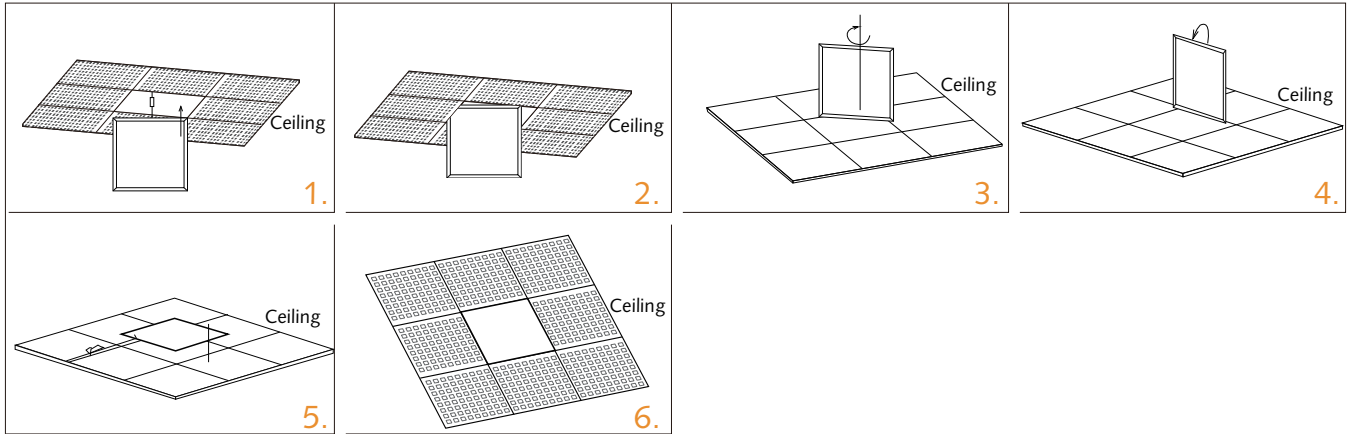
3. This is the combining drawing for wall and panel, please make the installation according to the installation drawing.
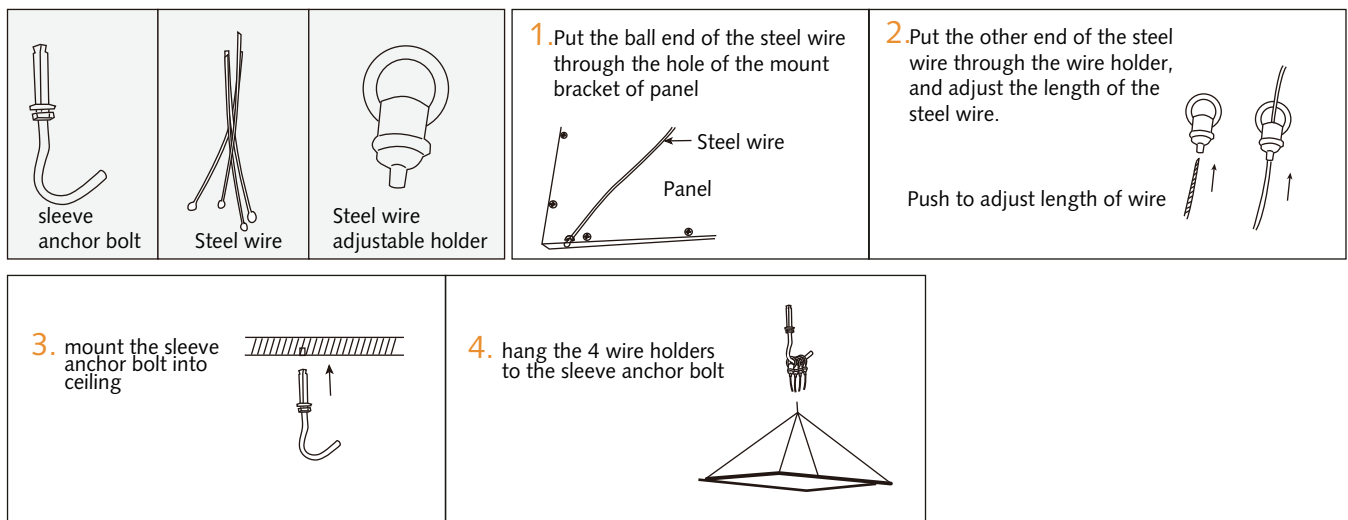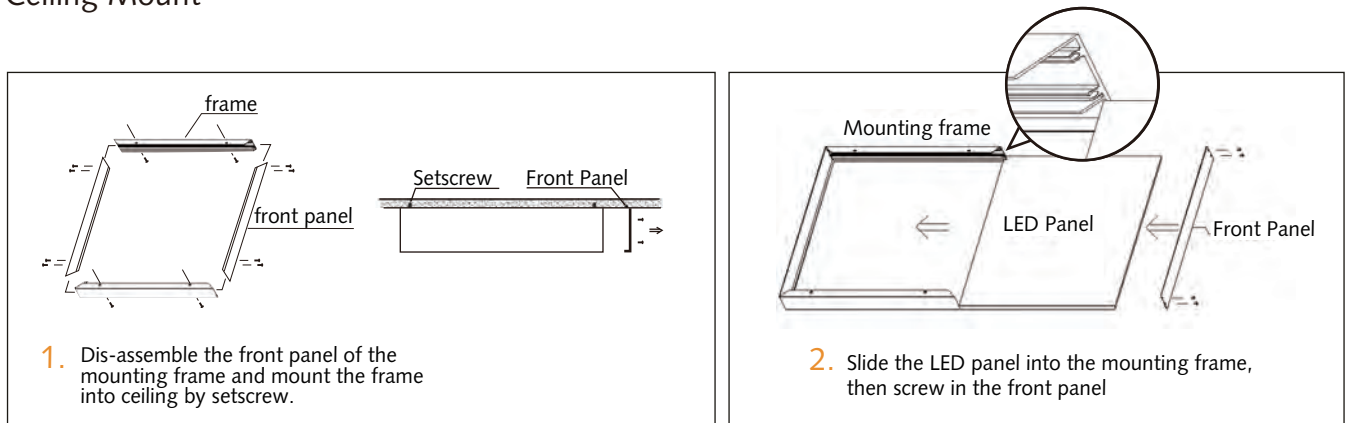
4. Installation finished

DLC · CLASSIFIED C UL US · LM79 LM80 · lighting facts · FC · C€ · C-Tick · PSE · RoHS

Recessed Mount

1.

2.

Ceiling
3.

Ceiling
4.

Ceiling
5.

Ceiling
6.

Suspension

sleeve anchor bolt

Steel wire

Steel wire adjustable holder

1. Put the ball end of the steel wire through the hole of the mount bracket of panel

Steel wire

Panel

2. Put the other end of the steel wire through the wire holder, and adjust the length of the steel wire.

Push to adjust length of wire

3. mount the sleeve anchor bolt into ceiling

4. hang the 4 wire holders to the sleeve anchor bolt

Ceiling Mount

frame

front panel

Setscrew   Front Panel

1. Dis-assemble the front panel of the mounting frame and mount the frame into ceiling by setscrew.

Mounting frame

LED Panel   Front Panel

2. Slide the LED panel into the mounting frame, then screw in the front panel

LM79
LM80

FC   C€   C-Tick   PSE   RoHS

Wiring Diagram (0-10V Dimmable Panel)

LFP-600-42

LED Driver

To Number 2,3,4....n Drivers

Blue

Red
White

Purple

Gray

0-10V Control

Red

Blue

Red/White

Panel Light
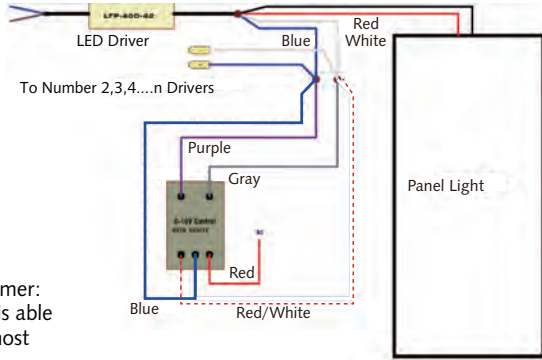
Dimmer Recommended

Lutron LED 0~10V dimmer:
DVTV, DVSCTV which is able
to be purchased from most
of electricity stores

Purple

Gray

Red

Blue

Red/White

100-277Vac

TO Panel
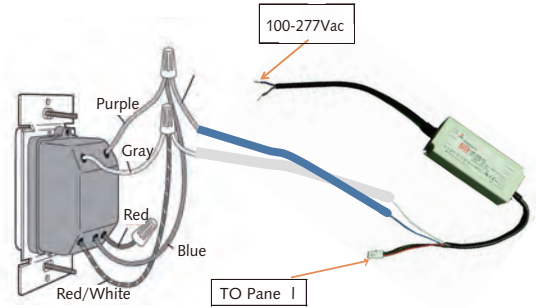
Packaging

Size	Carton Size (mm)	G.W/Carton	Quantity
2X2'	655x655x115	14KG	2

XXX

XXX

XXX