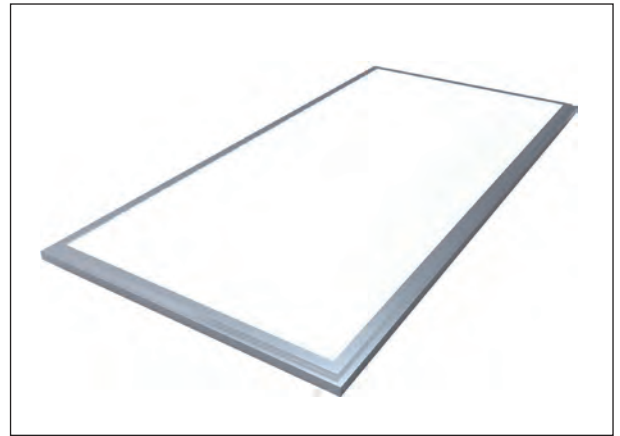# LED Panel Light

Model Number:

CPS-PL-2X4-50W-UL-40
CPS-PL-2X4-50W-UL-50

Performance Summary

◎ Size/Power: 2x4'(50W)
◎ 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)	Certificate
CPS-PL-2X4-50W-UL-40 CPS-PL-2X4-50W-UL-50	2 x 4' LED panel light DLC listed	Yes	SMD2835	280	50	5500	UL/cUL,DLC

Dimension/Weight
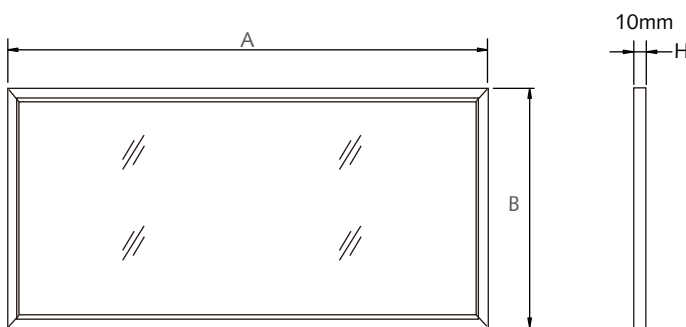
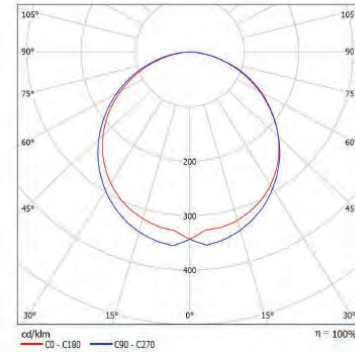| Size	Dimension (A x B mm)	Weight
2X4'	1210x603	11kg (24 lbs)

Features

◎ Luminosity Efficacy: >110lm/w
◎ Voltage input: 100~277V ac
◎ LED chips: SMD 2835
◎ Color Temperature: 3000K, 4000K, 5000K
◎ CRI: Ra>80

◎ Beam Angle: 150 degree
◎ Application: Indoor only
◎ Installation: Suspension, Wall Mount, Recessed, Ceiling Mount
◎ Warranty: 5 years
◎ Certificate: UL/cU,DLC

DLC   CLASSIFIED c UL us   LM79 LM80   LED lighting facts   FC   CE   C C-Tick   PSE   RoHS

Lux Chart
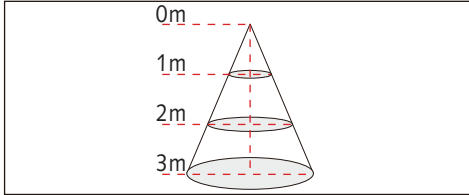
Size	Wattage	Lux		
		1m	2m	3m
2X4'	50W	440	200	80
2X4'	75W	660	300	120

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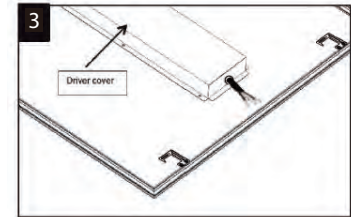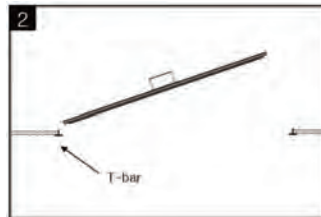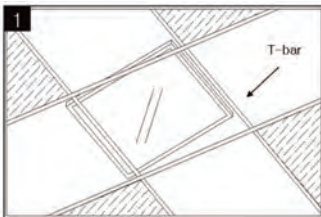
4. Use the protective brackets for safety. After securing the product on the T-bar, secure panel to the ceiling with aircraft cable or wires capable of supporting 100 lbs minimum.
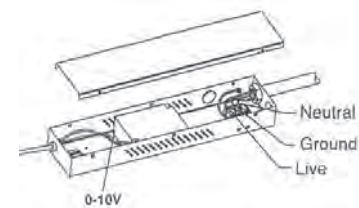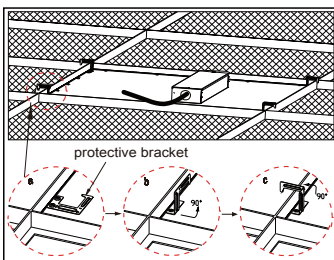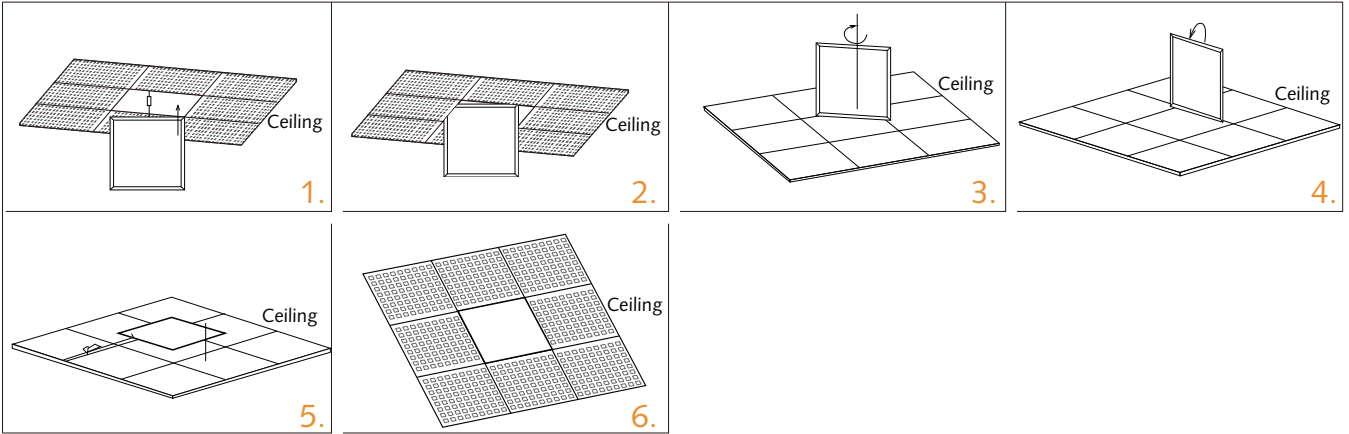

Wall Mount

1. Nailing two plastic expansion screws and other screws into the wall according to the size shown in the illustration
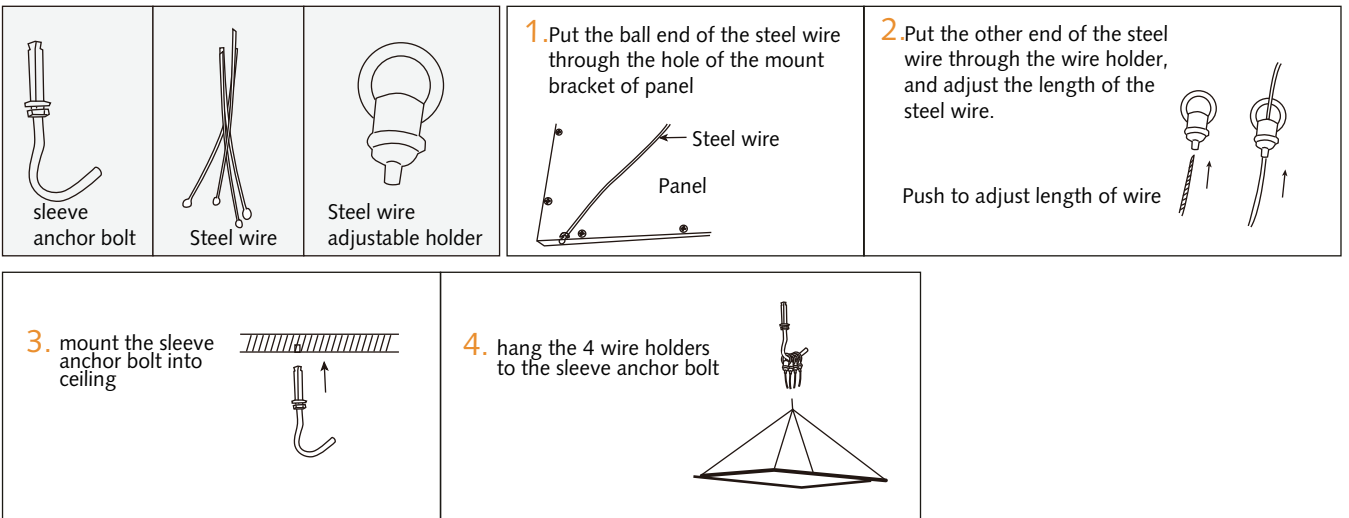
2. Hanging the panel on the finished screws

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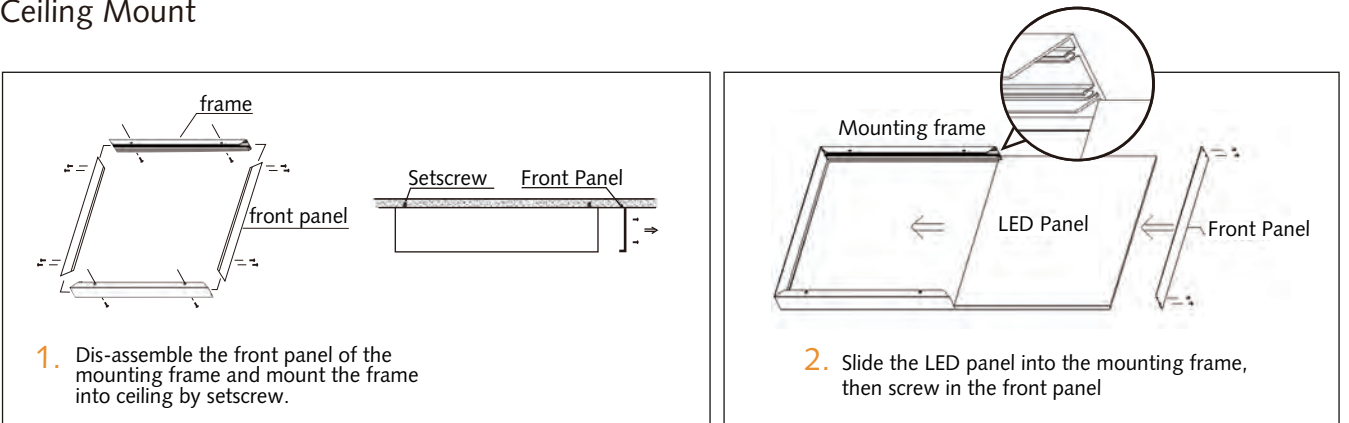
4. Installation finished

LM79
LM80

Recessed Mount

1.

2.

3.

4.

5.

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

Wiring Diagram (0-10V Dimmable Panel)

LED Driver
To Number 2,3,4....n Drivers
Red White
Blue
Purple
Gray
Red
Blue
Red/White
Panel Light

100-277Vac
Purple
Gray
Red
Blue
Red/White
TO Pane l
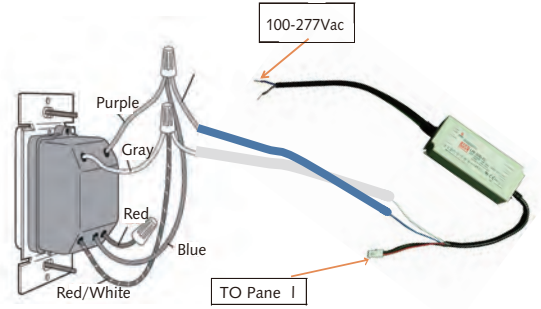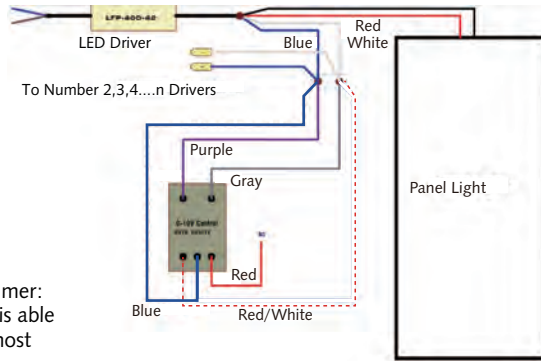
Dimmer Recommended

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

Packaging

Size	Carton Size (mm)	G.W/Carton	Quantity
2X4'	1275x665x120	19KG	2

XXX
XXX
XXX