Valtech LIGHTING

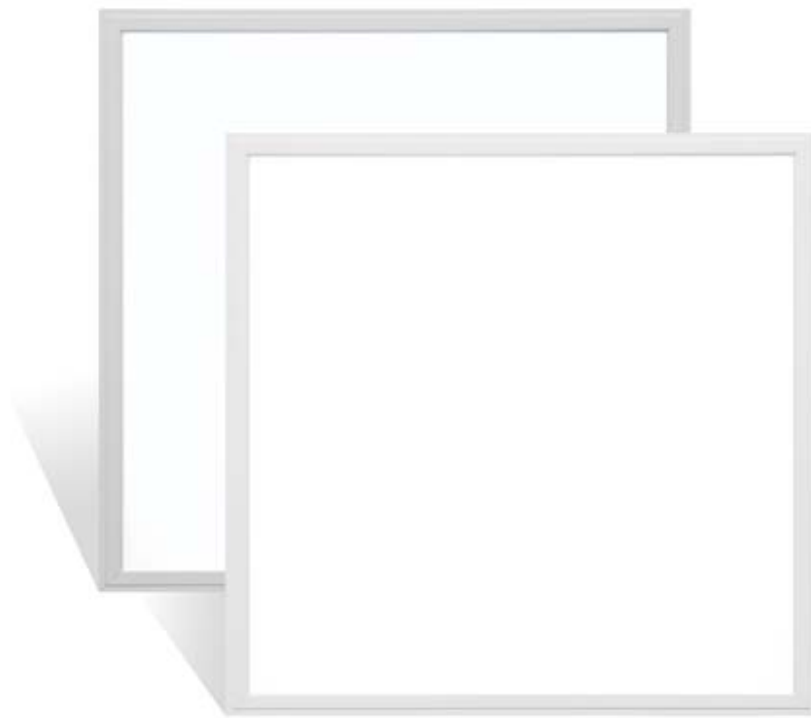# UL Certified LED Panel Light(0-10V Dimming)
100LM/W, Standard version

PL-PSCAWXE6060-X40W
PL-PSCAWXE3012-X40W
PL-PSCAWXE6012-X50W

| PF >0.9 | CRI >80 | DLC | cULus | Warranty 5 years |

valtech LIGHTING

Specifications

| Model	CCT	SIZE (feet)	Color	LED Type	Lumen(lm) (±10%)	CRI	Beam angle	Power(W) (±10%)	Voltage (V)	Dimmer	Current (A)	PF
PL-PSCAWWE6060-X40W	3000K	2*2	warm white	2835	4200 lm	>80	110°	40W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
PL-PSCAWNE6060-X40W	4000K	2*2	natural white		4400 lm	>80	110°					
PL-PSCAWCE6060-X40W	5000K	2*2	cool white		4400 lm	>80	110°					
PL-PSCAWWE3012-X40W	3000K	1*4	warm white	2835	4200 lm	>80	110°	40W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
PL-PSCAWNE3012-X40W	4000K	1*4	natural white		4400 lm	>80	110°					
PL-PSCAWCE3012-X40W	5000K	1*4	cool white		4400 lm	>80	110°					
PL-PSCAWWE6012-X50W	3000K	2*4	warm white	2835	5250 lm	>80	110°	50W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
PL-PSCAWNE6012-X50W	4000K	2*4	natural white		5500 lm	>80	110°					
PL-PSCAWCE6012-X50W	5000K	2*4	cool white		5500 lm	>80	110°					

Applications

X Series Square Panel Light can be used in hotels,meeting rooms,factories,offices, commercial purposes,residential,institution buildings,schools,hospitals,places which needs energy saving and high color rendering index lighting.

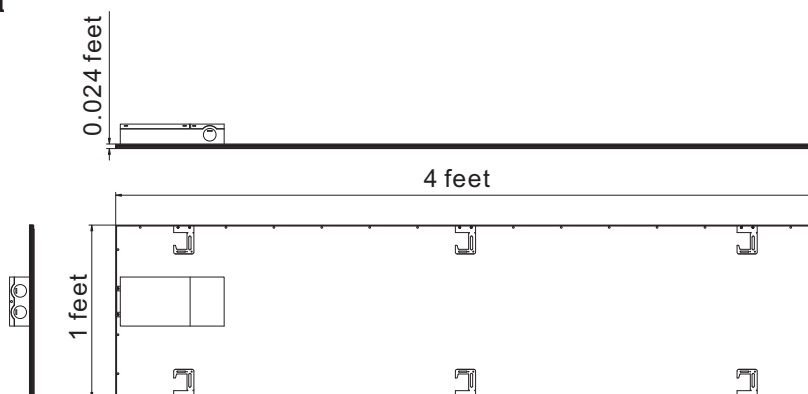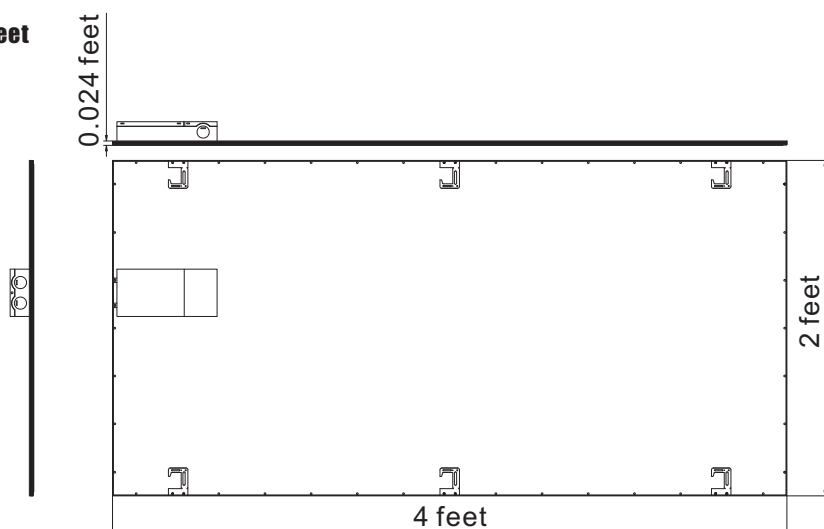## Dimensions (Unit: feet)

2x2 feet

0.024 feet

2 feet

2 feet
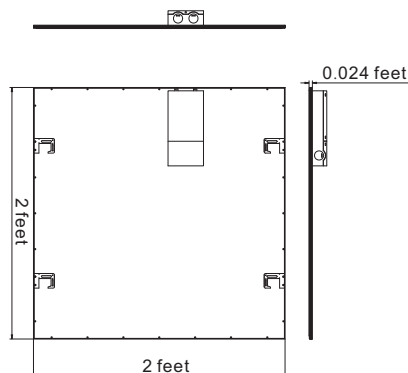
All dimension tolerance is ±0.5mm unless otherwise noted.

1x4 feet

0.024 feet

4 feet

1 feet

All dimension tolerance is +0.5mm unless otherwise noted.

2x4 feet

0.024 feet

2 feet

4 feet

All dimension tolerance is +0.5mm unless otherwise noted.

Electrical Connection

| 0-10V Dimmer | + | Dim+ | | LED+ | | LED Panel Light |
| | − | 0-10V Dim- | DIMMING DRIVER | LED- | | |

AC-L   AC-N

L   N   GND
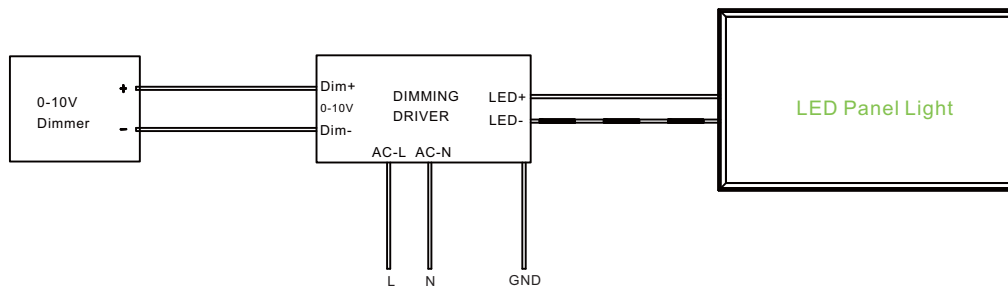
Installation Instructions

Embedded Installation

① Drill hole

Remove plasterboard
of matching dimension

Plasterboard

② Power on

Open upper cover and side hole of power supply

③ Rotating buckles

1.Unbend the bracket, make it perpendicular
to the lamp;
2.Rotate the bracket by 90?

④ Connect input wire

1.Insert dimming wire of input end
into DIM+ and DIM- connectors
respectively;
2.Insert L polarity and N polarity
into corresponding connector of
L polarity and N polarity;
3.Connect input ground wire and
lamp ground wire;

⑤ Cover top cover of power supply

Cover the top cover of power supply
and fix the top cover of power supply
on power supply box via screws.

⑥ Put the lamp into ceiling

LED lamp

Put the lamp into ceiling,

⑦

Product packaging information:

2*2	1*4	2*4
◉ Net weight/PC: 3.0kg ◉ gross weight/CTN: 15kg ◉ Inner size: 649X647X108mm ◉ Carton size: 670X675X240mm ◉ 2pcs/inner box,2 inner boxes/carton	◉ Net weight/PC: 3.0kg ◉ gross weight/CTN: 17kg ◉ Inner size: 1256X349X108mm ◉ Carton size: 1280X240X375mm ◉ 2pcs/inner box,2 inner boxes/carton	◉ Net weight/PC: 6.0kg ◉ gross weight/CTN: 28kg ◉ Inner size: 1255X647X94mm ◉ Carton size: 1290X680X220mm ◉ 2pcs/inner box,2 inner boxes/carton

⚠ Notice

1.Please read the specification first, to make sure the service environment matches the condition in the specification before using.

2.Please confirm the applicable power supply before using.

3.Make sure the switch of product is off before connect to the power supply to prevent electric shock.

4.Operation against rules may damage your property even harm to your personal safety.

5.Preliminarily estimate required quantity of LED panel lights, then according to the power rating of single panel light to figure out the total power and design power supply plan.

6.Dangerous high voltage, Non-professionals are not allowed to maintain the products.

7.If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.