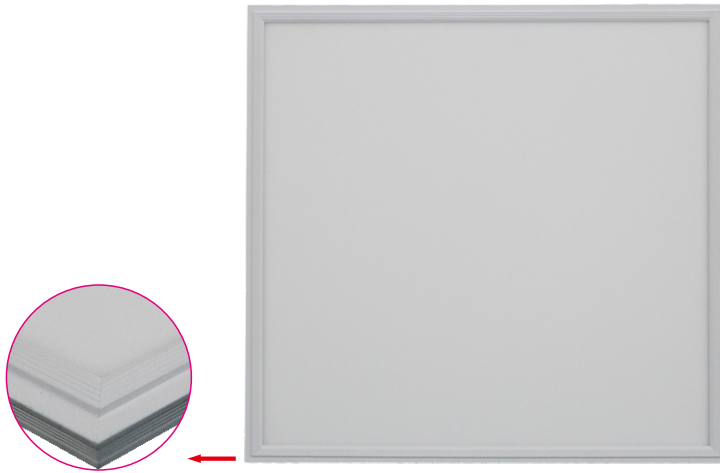




# LED Panel Light



## Description

LED Square Panel Light can perfectly replace traditional downlight. Using Light Guide Plate, it has the feature of uniform and smooth light beam, low glare rating, low light pollution, and excellent protection from eyestrain. It can be widely used as interior lighting in shops, supermarkets, malls and hospitals, etc

## Features

1. Color: cool white(5000-6500K), natural white(3700-4500K)  
warm white(2700-3200K), other available.
2. Beam angle: 110 Degree
3. Saving energy: 50%
4. Life span more than 36,000Hrs
5. Standard warranty: 3years
6. Follow CE Certified.





## Specifications

Model	CCT	LED Type	Lumen(lm) (±10%)	Power(W) (±10%)	Length(mm)	Voltage (V)
SC-PSC24CE3030-X18W	5000-6500K	4014	1505 lm	18W	300*300	AC 220-240V 50Hz
SC-PSC24NE3030-X18W	3700-4500K		1363 lm	18W	300*300	
SC-PSC24WE3030-X18W	2700-3200K		1362 lm	18W	300*300	
SC-PSC24CE3060-X24W	5000-6500K	4014	2396 lm	24W	300*600	AC 220-240V 50Hz
SC-PSC24NE3060-X24W	3700-4500K		2302 lm	24W	300*600	
SC-PSC24WE3060-X24W	2700-3200K		2113 lm	24W	300*600	
SC-PSC24CE6060-X40W	5000-6500K	4014	3557 lm	40W	600*600	AC 220-240V 50Hz
SC-PSC24NE6060-X40W	3700-4500K		3628 lm	40W	600*600	
SC-PSC24WE6060-X40W	2700-3200K		3346 lm	40W	600*600	
SC-PSC24CE3012-X40W	5000-6500K	4014	3817 lm	40W	300*1200	AC 220-240V 50Hz
SC-PSC24NE3012-X40W	3700-4500K		3863 lm	40W	300*1200	
SC-PSC24WE3012-X40W	2700-3200K		3662 lm	40W	300*1200	
SC-PSC24CE6012-X50W	5000-6500K	4014	5177 lm	50W	600*1200	AC 220-240V 50Hz
SC-PSC24NE6012-X50W	3700-4500K		5102 lm	50W	600*1200	
SC-PSC24WE6012-X50W	2700-3200K		4880 lm	50W	600*1200	
<b>Beam angle</b>	<b>PF</b>	<b>CRI</b>	<b>IP</b>	<b>Life span</b>	<b>Reflector</b>	
110°	/	>80	IP40	36000hrs	Opal color PS	

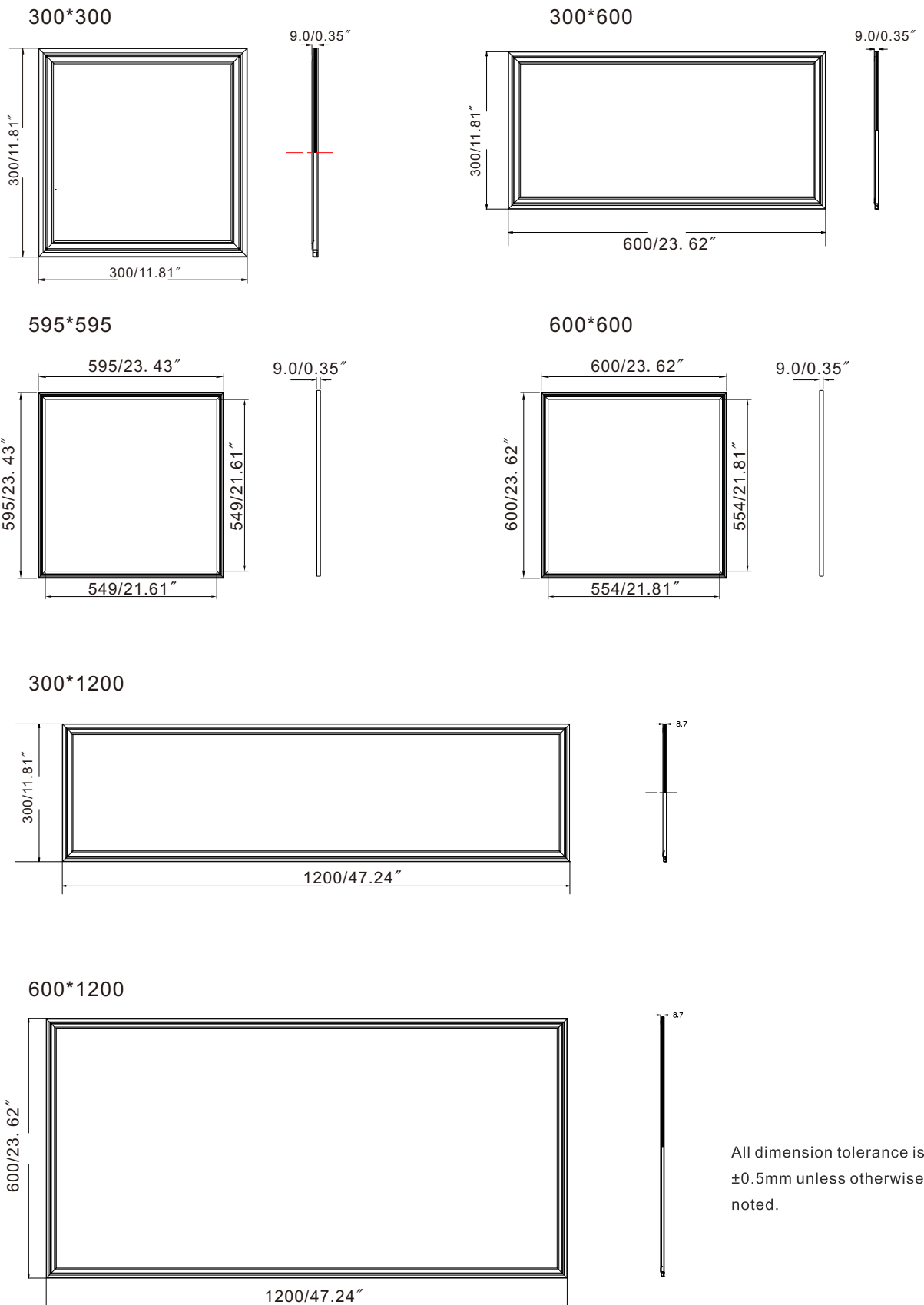
## Applications

Suitable for hotels, conference rooms, factories, offices, commercial purposes, institution buildings, schools, colleges, universities, hospitals and other places which needs energy saving and high color rendering index lighting.





### Dimensions (Unit: mm)



All dimension tolerance is  $\pm 0.5\text{mm}$  unless otherwise noted.



## Electrical Connection



## Installation Instructions

### Embedded Installation

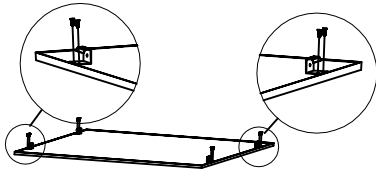
- 
- remove the ceiling
1. Remove the ceiling, and install power input wire;
- 
2. Open top cover of power supply, and prize up side hole of power supply;
- 
3. put lamp into ceiling hole;
- 
4. Insert power input wire and dimming wire into connector terminal; cover power top cover, and fix top cover with M3 screws.

### Suspendent Installation

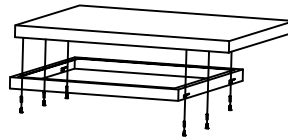
- 
1. Fix suspendent rings into the ceiling with M4 screws.
- 
2. Thread steel wire rope
- 
3. Thread middle steel wire through nut to fix lamp, and screwing in another end into fixing ring;
- 
4. Installstion finish



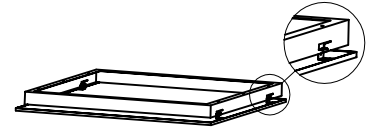
## Surface Installation



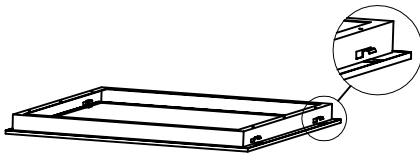
1. Fix spring strip on the back of panel light.



2. Fix ceiling bracket



3. Align the spring to hole of ceiling frame, and push it into



4. Hold the panel light and push it into another side, until the

## Product packaging information:

600\*600

1. Net weight: 2.97kg
2. Gross weight/Carton: 15.48 kg
3. Inner size: 686X46X635mm
4. Carton size: 650X260X710mm
5. 1pcs inner box. 5 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.