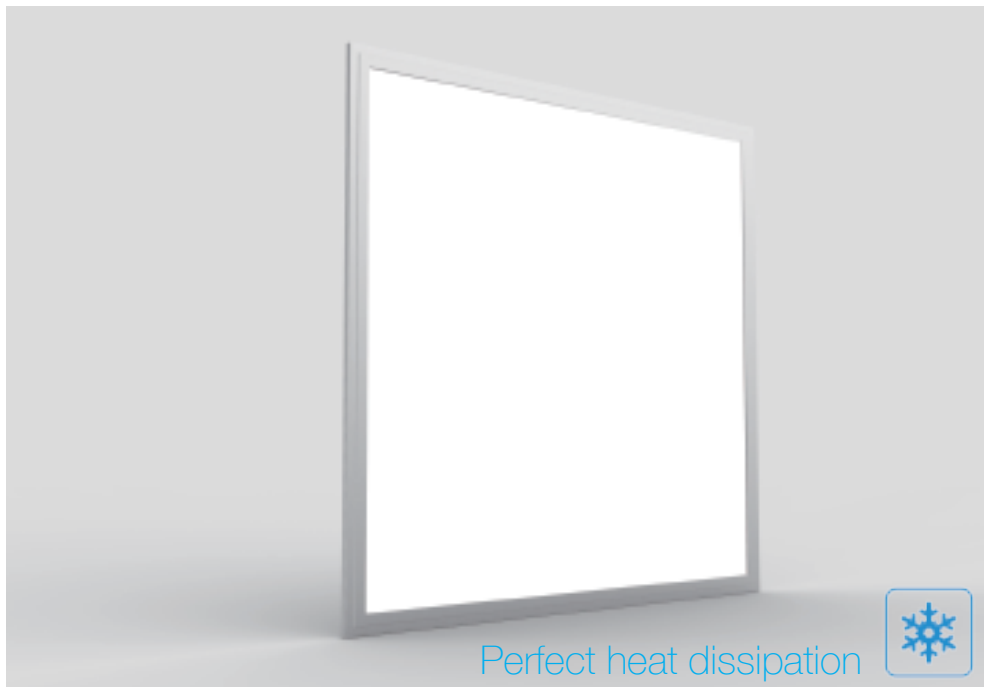
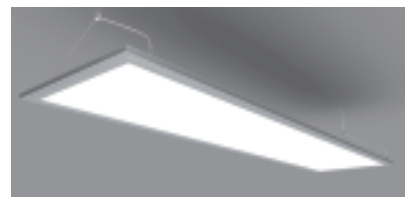


# Square Standard LED Panel SPEC P01CO-H (Ultra Bright)



Modularization Design





## ■ Matters needing attention

- Before installing the lighting fixtures, please read this instruction manual carefully.
- The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.
- Lamps should always be installed or replaced with care.
- Please check local voltage in accordance with the product requirements before using the product.
- Relamping only can be done when the power is off and the lamp is completely cooled down.
- When a lamp is to be cleaned, make the power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.
- Misuse of, or changes to the fixture shall nullify the guarantee.
- Don't cover the fixtures with flammable materials.
- Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

## ■ S/N Rules

S/N:ABCDE-FGHI-JKLM  
 1 2 3 4 5 6 7

CCTRange:

WW(3000K) NW(4000K) DW(5000K) CW(6500K)

- 1 Type Panel
- 2 Series
- 3 Function
- 4 Power
- 5 CCT
- 6 Version
- 7 Size

## ■ Temperature Characteristics T-ambient 25°C

### Temperature

Operating -20~+40 °C  
 Storage -40~+85 °C

### Humidity

Operating 10%-80%  
 Storage 10%-80%

## ■ Electrical Characteristics

### Input Voltage:

US: AC 100-277V 50/60Hz  
 EU: AC 220-240V 50/60Hz  
 PF: ≥0.93 THD<20%  
 Power Efficiency: ≥0.87



## 1. Features

- Perfect heat dissipation performance
- Using optical PMMA light guide
- Using indirect lighting for downy light and visually comfortable
- Application in the design of concise interior space
- AL6063-T5 Aluminium frame better heat dissipation
- Maximum efficacy and minimum glare
- Illuminance Uniformity
- No UV ,No lead, No Mercury, Up to 70% energy saving

## 2.Application

### COMMERCIAL LIGHTING

Office  
Supermarket  
Hotel  
Exhibition hall  
Etc

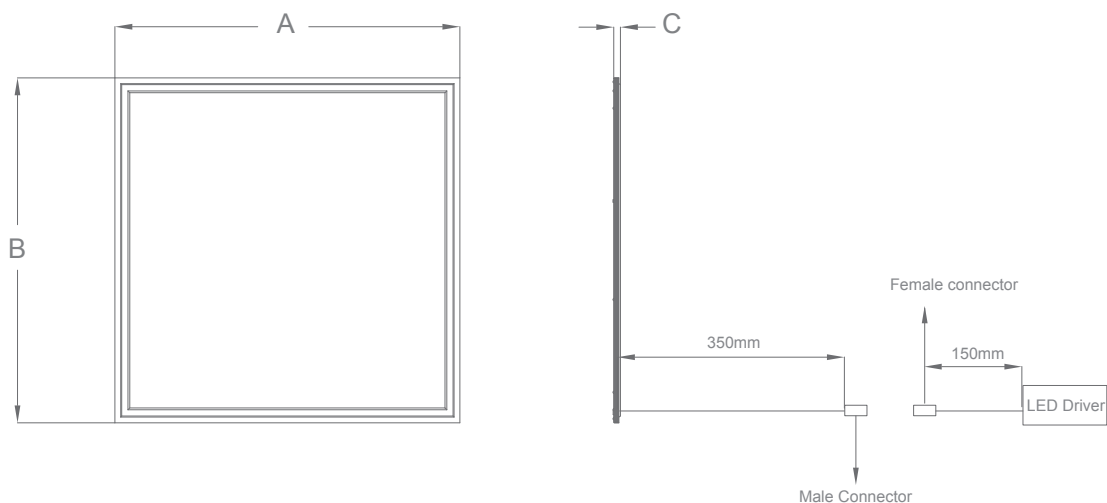
### PUBLIC LIGHTING

Residence  
Library  
Hospitals  
School  
MTR station  
Train station  
Etc

### INDUSTRIAL LIGHTING

Factory

## 3.Product Dimension





Model NO.	SizeA(mm)	Size B(mm)	Size C(mm)	Panel Cable Length(mm)	Driver Cable Length(mm)
P01CO-84NH-1206	1195	595	11	350	150
P01CO-54NH-6262	620	620	11	350	150
P01CO-54NH-0606	595	595	11	350	150
P01CO-54NH-1203	1195	295	11	350	150
P01CO-40NH-6262	620	620	11	350	150
P01CO-40NH-0606	595	595	11	350	150
P01CO-40NH-1203	1195	295	11	350	150
P01CO-22NH-0603	595	295	11	350	150
P01CO-15NH-0303	295	295	11	350	150

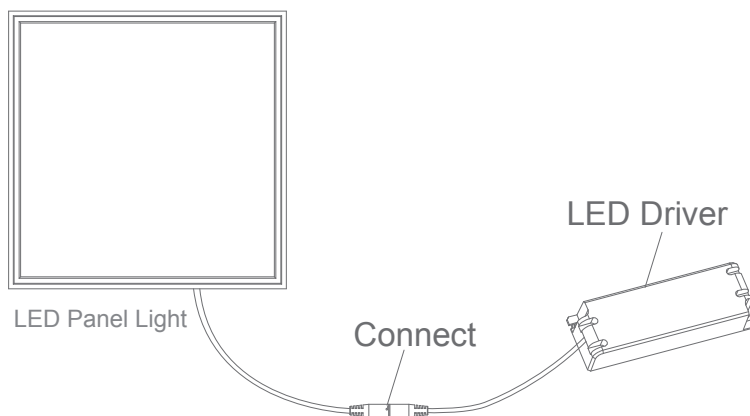
## 4.Parameter

Model NO.	Power(W)	Light Source	LED QTY (pcs)	CCT(K)	Luminous Flux(lm)	Efficiency (lm/W)	CRI	Beam Angle
P01CO-84NH-1206	84	2835/5630	240	4000K	10080	120	>80	120°
P01CO-54NH-6262	54	2835/5630	144	4000K	6480	120	>80	120°
P01CO-54NH-0606	54	2835/5630	144	4000K	6480	120	>80	120°
P01CO-54NH-1203	54	2835/5630	144	4000K	6480	120	>80	120°
P01CO-40NH-6262	40	2835/5630	108	4000K	4800	120	>80	120°
P01CO-40NH-0606	40	2835/5630	108	4000K	4800	120	>80	120°
P01CO-40NH-1203	40	2835/5630	108	4000K	4800	120	>80	120°
P01CO-22NH-0603	22	2835/5630	60	4000K	2640	120	>80	120°
P01CO-15NH-0303	15	2835/5630	48	4000K	1800	120	>80	120°

CCT Range WW(3000K) NW(4000K) DW(5000K) CW(6500K)

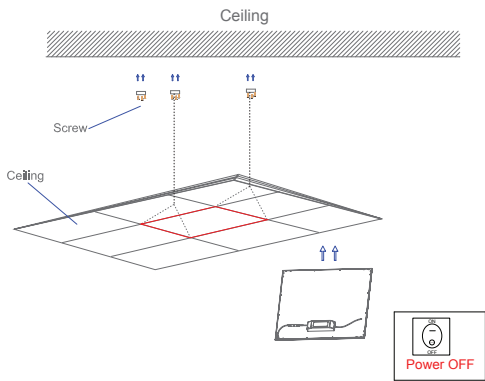
## 5.Installation

### Install Map

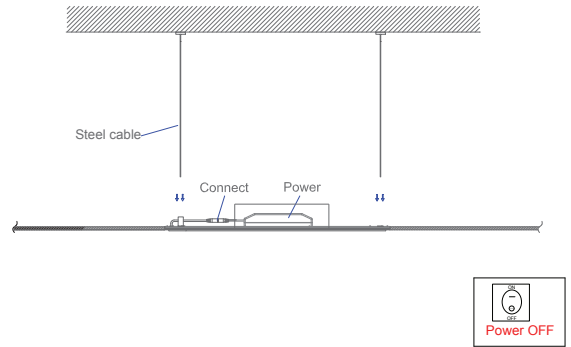




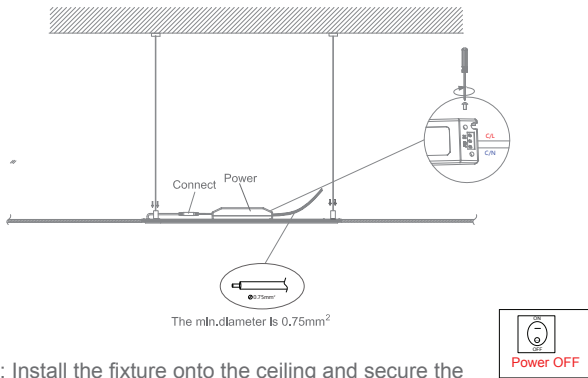
## A. Built-in



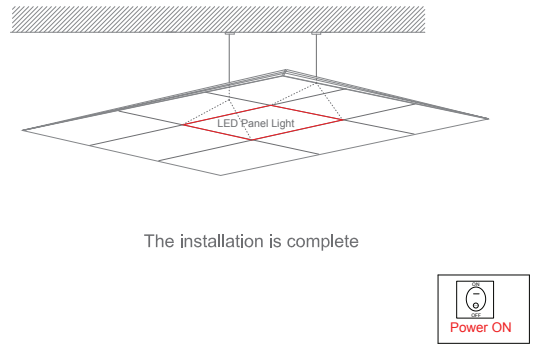
A: Push the panel into right size.



B: Link the panel with steel cable.



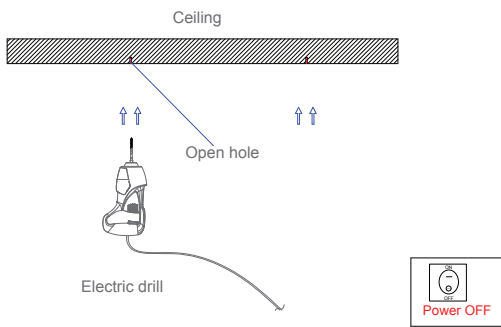
C: Install the fixture onto the ceiling and secure the fixture by steel cable.



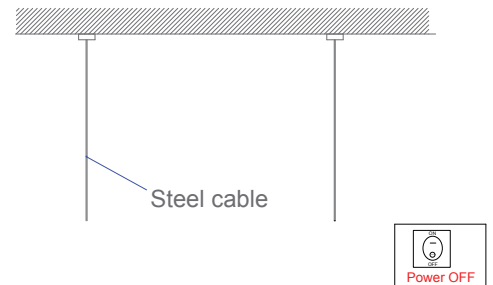
The installation is complete

D: Adjust the position of the fixture and clean it.

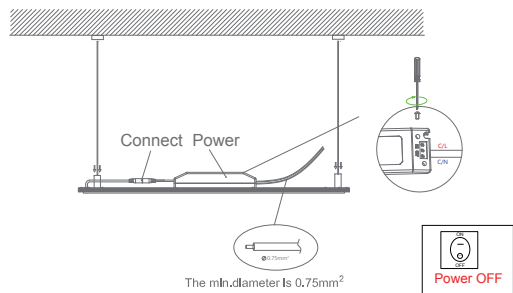
## B. Suspending



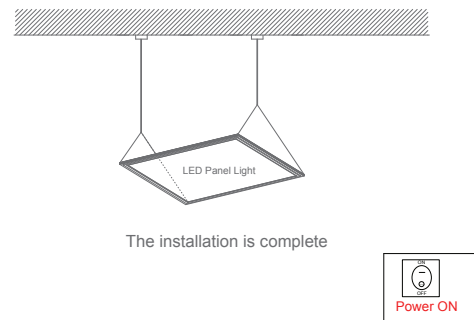
A: Make a right position and screw hole



B: Screw the steel cable onto the ceiling



C: Hung the fixture under the steel cable and secure the fixture by steel cable.

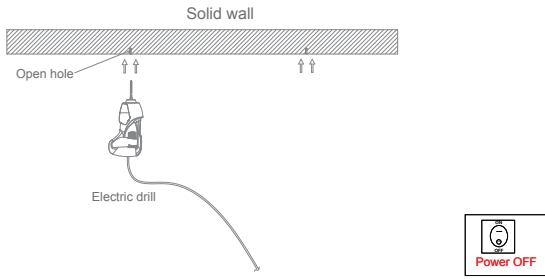


The installation is complete

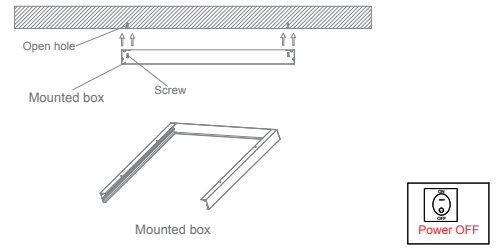
D: Adjust the position of the fixture and clean it.



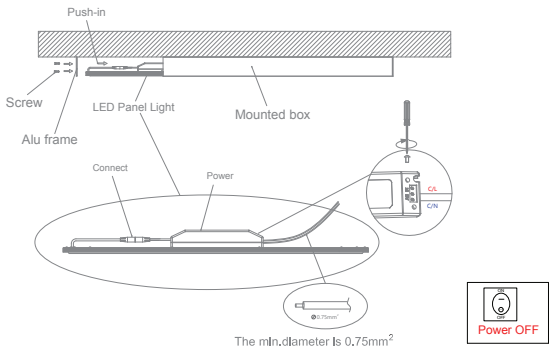
C.Ceiling Mounted (PLS Note:Mounted box belongs to the optional accessories, pls place other order if you need.)



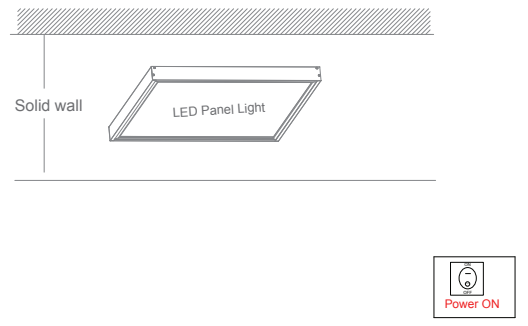
A: Make a right position and screw hole



B: Put the mounted box on the wall.



C: Push the fixture into the mounted box and secure the Alu frame.



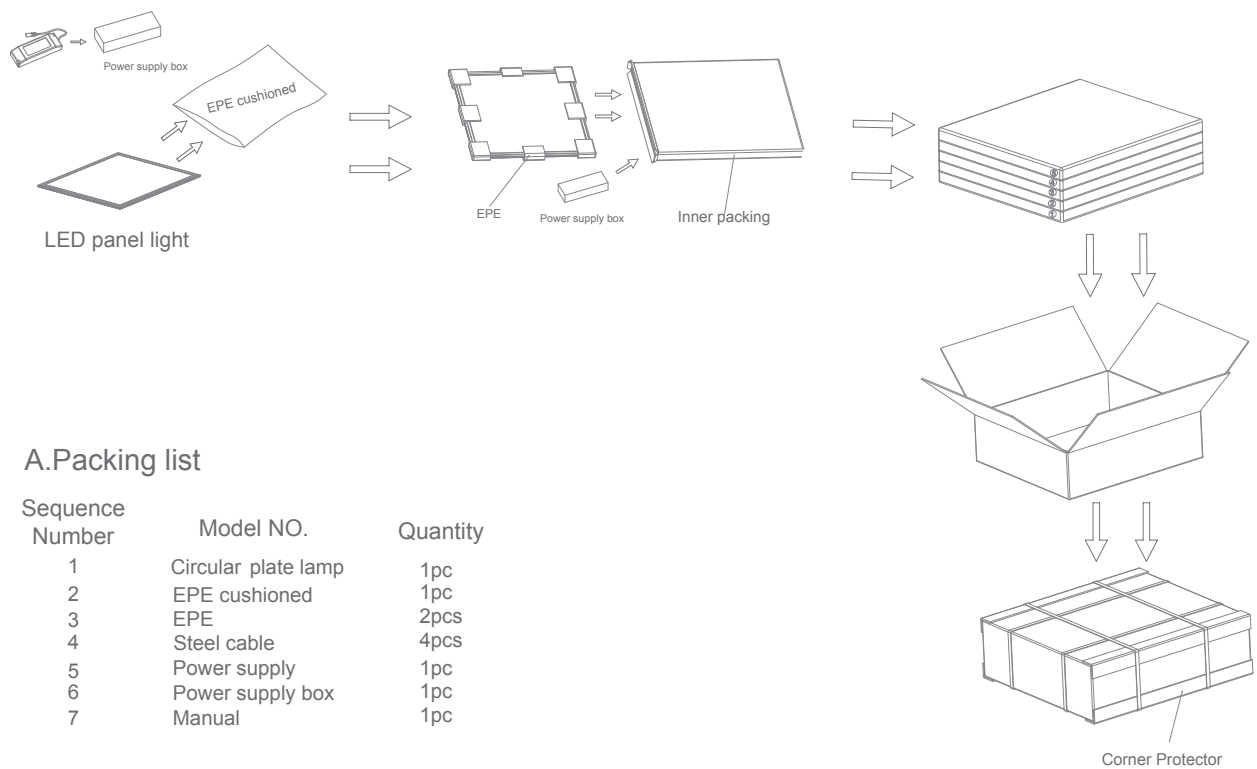
D: Adjust the position of the fixture and clean it.

■ PLS note : Above installation “A” belongs to our standard installation, if you want to choose our way of “B” and “C” installation then you need to select our optional accessories and pay.

<p>Manual One package one pc</p>	<p>steel cable One package two pcs</p>	<p>Metal Cover One Lamp one pc</p>	
<p>Standard accessories</p>	<p>Metal Box One Lamp one pc</p>	<p>Metal hose One Lamp one pc</p>	<p>Mounted box One Lamp one pc</p>
	<p>Optional accessories</p>		



## 6. Packaging



### A. Packing list

Sequence Number	Model NO.	Quantity
1	Circular plate lamp	1pc
2	EPE cushioned	1pc
3	EPE	2pcs
4	Steel cable	4pcs
5	Power supply	1pc
6	Power supply box	1pc
7	Manual	1pc

Model No.	Singal Box	Pcs/CTN	N.W./Panel (kg)	G.W./CTN (kg)	Meas (cm)
P01CO-84NH-1206	1	5	6.90	17.28	124x66x10
P01CO-54NH-6262	1	5	4.41	28.5	74x67x22
P01CO-54NH-0606	1	5	4.72	28	72x64x22
P01CO-54NH-1203	1	5	4.007	28	132x34x22
P01CO-40NH-1203	1	5	4.007	28	132x34x22
P01CO-40NH-6262	1	5	4.41	28.5	74x67x22
P01CO-40NH-0606	1	5	4.72	28	72x64x22
P01CO-22NH-0603	1	5	2.41	17.5	72x34x22
P01CO-15NH-0303	1	10	1.54	22.5	66x43x22

■ PLS Note : The current of the package's message pls check with the relative sales .

## 7. Attention

This specification is for reference only, we reserve the right to change without notice. If you need the updated info, please contact local distributors or visit our website at <http://www.ervan.cn>