Star Light Technology Group(China)Limited

Welcome

Star Light Technology Group(China)Limited. Star Light Technology (Shenzhen) Company Limited

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Add: 3/F Starlight Industrial Building, Starlight Hi-Tech Park,Xixiang Town,Baoan District, Shenzhen City, China.

CCT DIMMING

Light changed according to you mood !
CCT ,Brightness Adjustable LED Panel Lights .
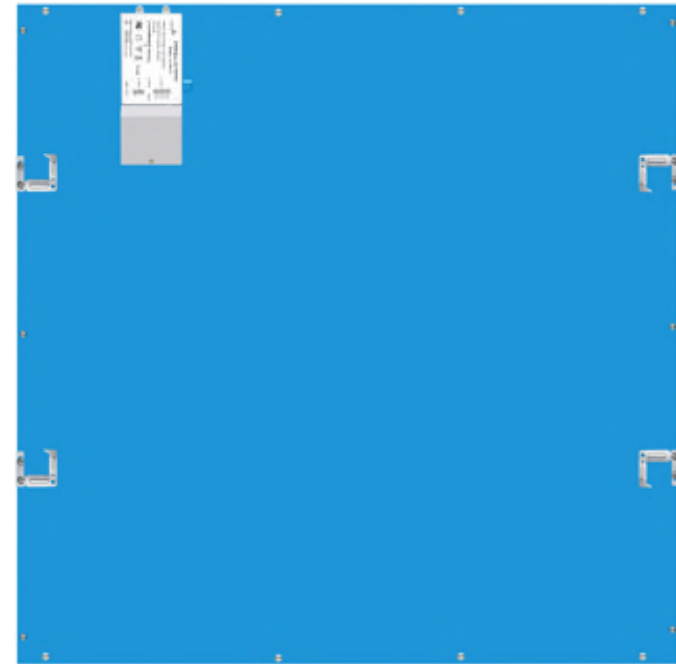
Applications: Offices / Classrooms / Malls / Hotel / Lobbies / Back of house / Restaurants / Bus Stations / Medical Facility

DLC QPL LISTED™ 4.2

c(UL)us

3000K 6000K CCT Adjustable

RF 2.4 GHz

DIMMABLE

Non Flicker

CRI > 80
PF > 0.95

5 years Warranty

SPECIFICATION

Features & Benefits:

- UL/cUL DLC standard with isolated external power supply
- AC100-277V, 0-10V dimmable
- LED Source: SMD2835 0.5W, CRI>80, LM80 report
- PF>0.95, THD≤ 15%,Non-flicke, UL Standard
- PMMA LGP, imported from Taiwan, Anti-Yellow
- Ideal replacement for traditional troffer with over 80% energy saving!
- 5 years warranty

Input Voltage: AC100V～277V 50Hz～60Hz
THD: ≤ 15 %
PF:＞0.95 Non-flicke
Power Efficiency: ＞90 %
Color Temperature: Warm White (3000-3500K)
Pure White(4000-4500K)
Cool White(5000-5500K)
Color Rendering Index: CRI＞80
Beam Angle: 120°
Material: AL+MS+PS
Working Temperature: -20℃～+45℃
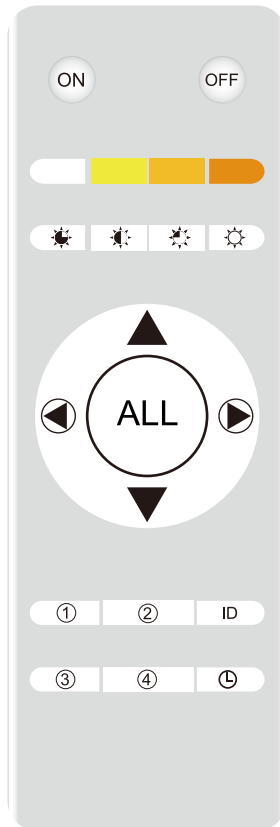Storage Temperature: -25℃～+65℃
IP Grade:IP40
Working Life-span: 50,000H

603mm * 603mm * 10mm(2 * 2 ft)

603mm * 1213mm * 10mm(2 * 4 ft)

301mm * 1213mm * 10mm(1 * 4 ft)
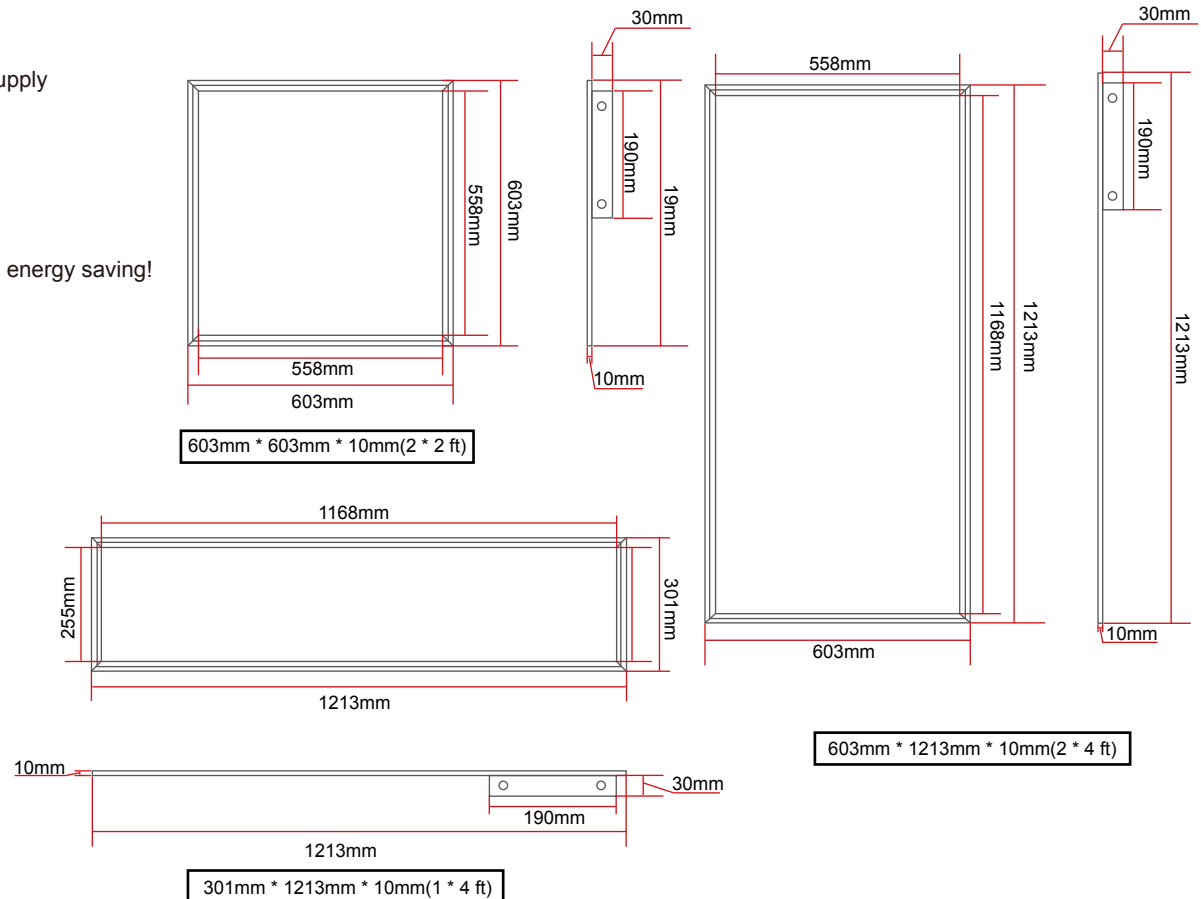
PARAMETER

Model	Watt	Input Voltage	Lumens	LED Qty	Size(mm)	CCT	N.W
	36W	AC 100-277V	100-130 lm/W	240 pcs	2 * 2 ft	3000K-3500K 4000K-4500K 5000K-5500K	3.7 kg/pc
	40W						
	45W			240 pcs	1 * 4 ft		3.8 kg/pc
	40W						
	45W						
	50W			480 pcs	2 * 4 ft		7.2 kg/pc
	60W						
	72W						

BRIGHTNESS ADJUSTABLE
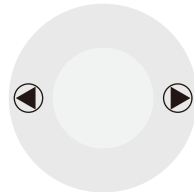
3000K

5000K

| 3000K | 3500K | 4000K | 5000K |
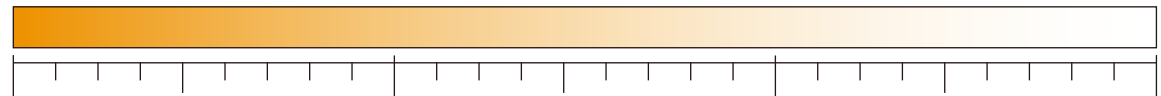
CCT can be adjusted between 3000K-6000K as you wish .

BRIGHTNESS ADJUSTABLE
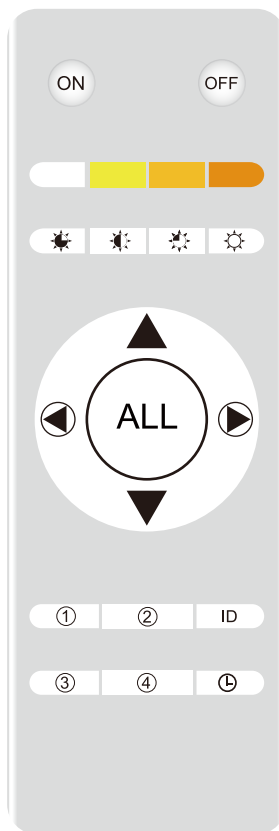
Brightness Dimming:

① Step Dimming

② Continuous Dimming
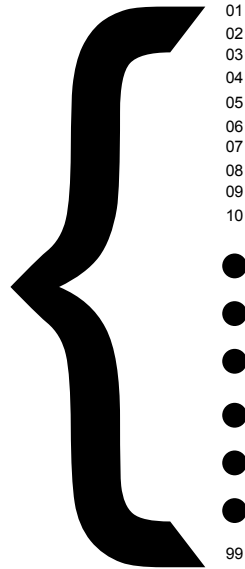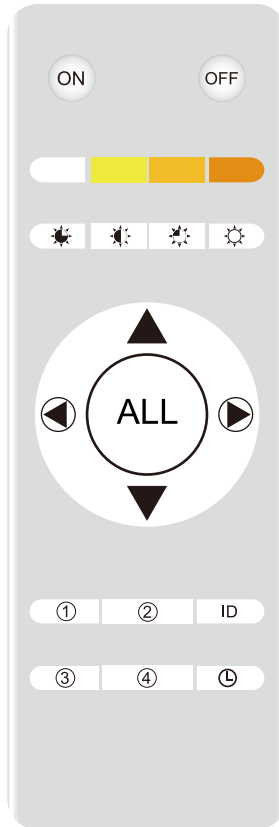
DELAY TURN-OFF
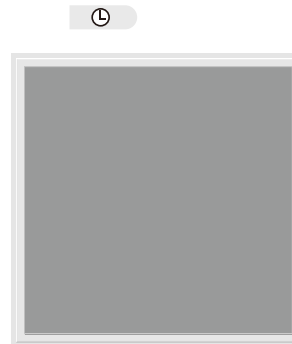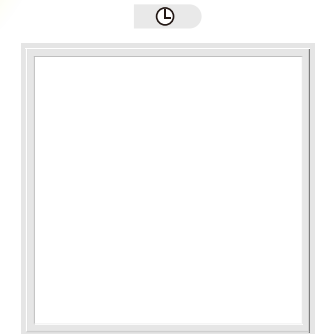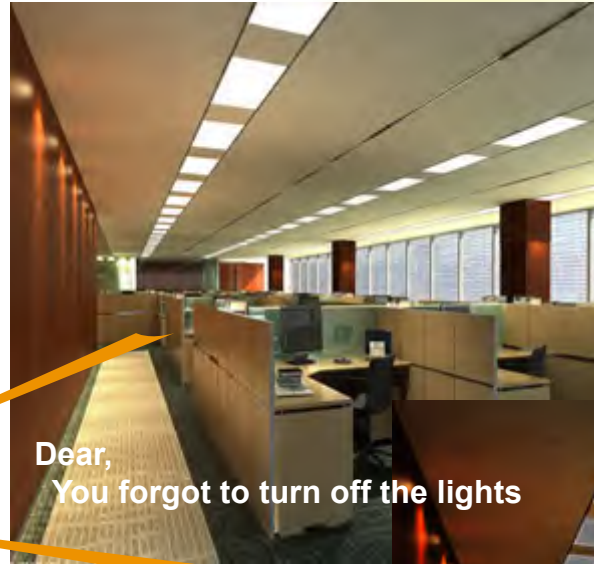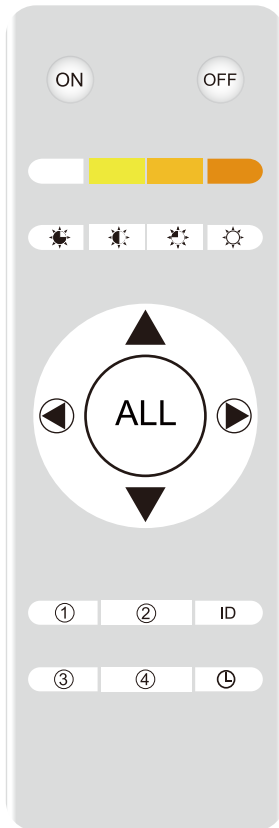
Dear,
You forgot to turn off the lights

After 10 Seconds of each operation, it will enter the standby power saving mode. If you need to adjust again, please press the ON button,indicator light flashes is OK.
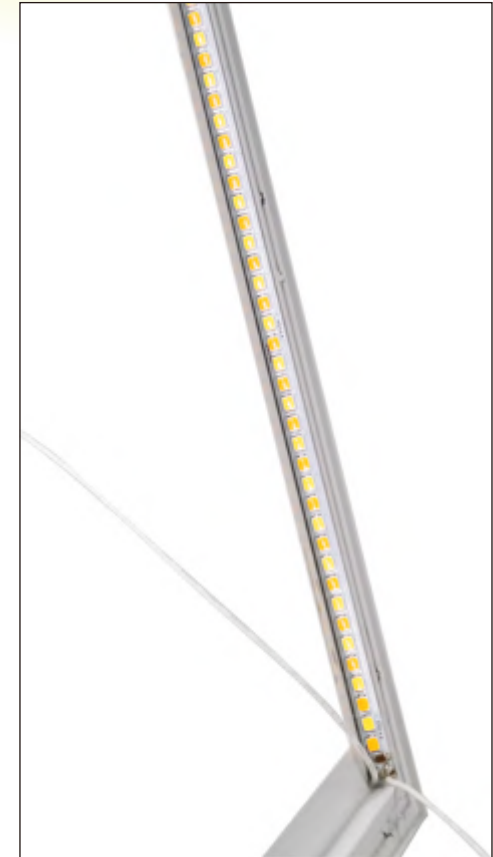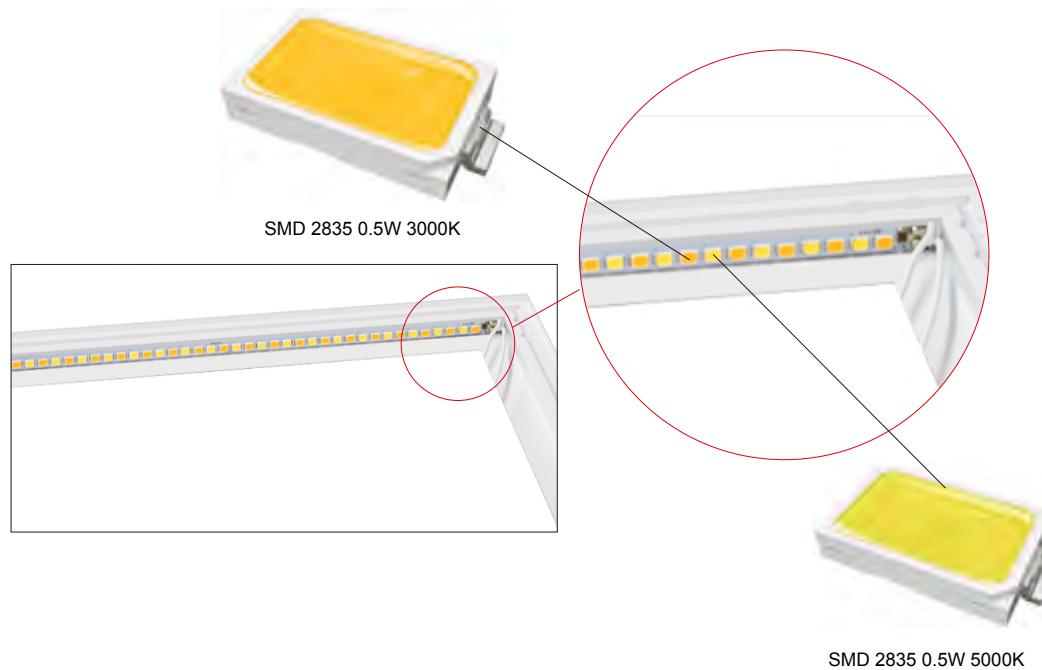
GROUPING CONTROL

A remote-controller can control 99 groups of lamps maximum , but the numbers of lamps of each group is unlimited .

LED LAMP BEADS

LED LAMP BEADS
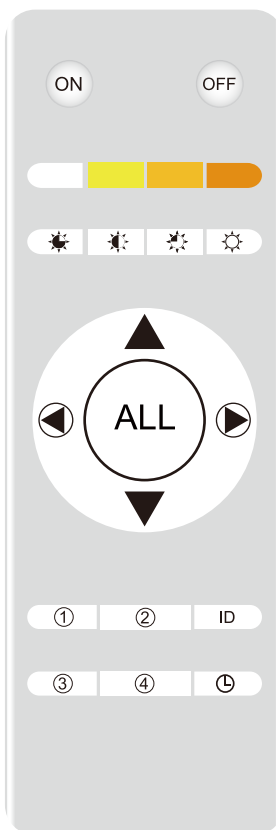

SMD 2835 0.5W 3000K

SMD 2835 0.5W 5000K

The circut board use special single PCB but double leds,color temperature adjusted from 3000K to 5000K perfectly,no glare Non-flicke,giving you a nature vision experience from evening to morning.

REMOTE CONTROLLER

THE HANDHELD REMOTE CONTROLLER

ON OFF	ON Turn on OFF Turn off
ID	**Matching code for light** Press the button "ID" to make remote controller's indicator light always on, then turn on the light, after the light flash twice release the button"ID" to finish matching code. Matching code for several lights at same time is available.
① ② ③ ④	**Group selecting button** Grouping Lights(need to finish matching code firstly)Turn off lights, keep pressing the group selecting button for 3s, then turn on light to finish grouping.
⏲	**Delay turn-off** Press the button ⏲ , the light flash one time then turn off after 10s, press the button ON could cancel the delay function.
ALL	All Groups are selected

	5000K		3500K	☀	25% brightness	☀	75% brightness
	4000K		3000K	☀	50% brightness	☀	100% brightness
▲	Increase brightness	▼	Decrease brightness	◄	Decrease color temperature	►	Increase color temperature

* After turned on, the light will detect the 0-10V dimmer automaticly to set brightness according to the dimmer, if have no dimming signal to input the light will get 100% brightness.

* If use 0-10V dimmer to control, light brightness will convert to 0-10V dimmer's current setting brightess.

* If use remote controller to control, light brightness will only change from its current brightness rather than remote controller's current setting brightness.

REMOTE CONTROLLER

THE WALL TYPE REMOTE CONTROLLER

ON	Light on
OFF	Light off
ON + **OFF**	Lights code matching combination keys Press combination keys simultaneously, remote control indicator light steady on,open lights for 2 Seconds then loosen combination keys,lights code matching is completed.Can match code with many lights at the same time.
H ... **L**	Brightness value adjustment
CCT	Press the CCT key,color temperature will circularly change among 3000K/3500K/4000K/5000K. After shutting down it will save the current color temperature.

The hand-hold remote control shares settings with wall-type remote control

Firstly press and hold the ID button in hand-hold remote control, then power on the wall-type control, to complete the copy from hand-hold remote control's ID to wall-type remote control, then the wall-type remote control can operate all groups of lights of the hand-hold remote control.

* After 10 Seconds of each operation, it will enter the standby power saving mode. If you need to adjust again, please press the ON button,indicator light flashes is OK.

WIRE CONNECTION

Wire Connection
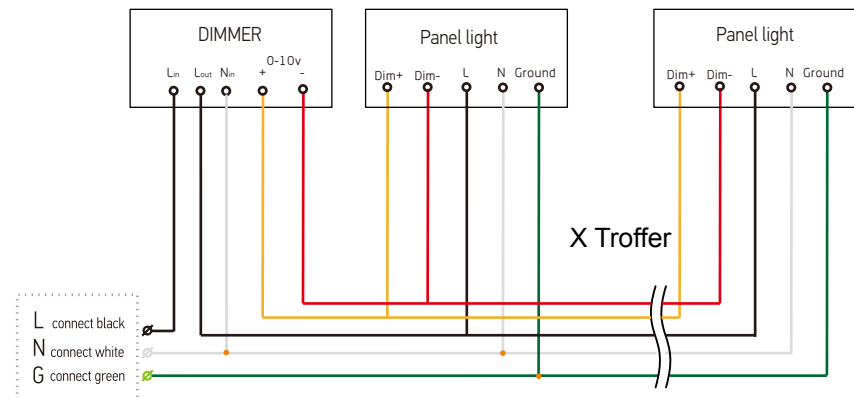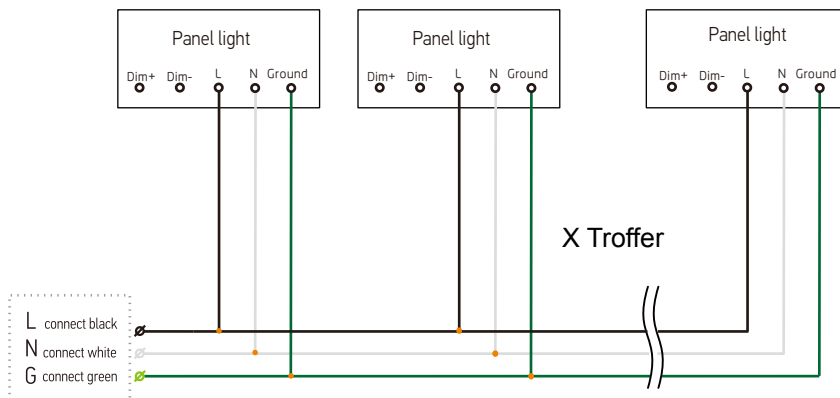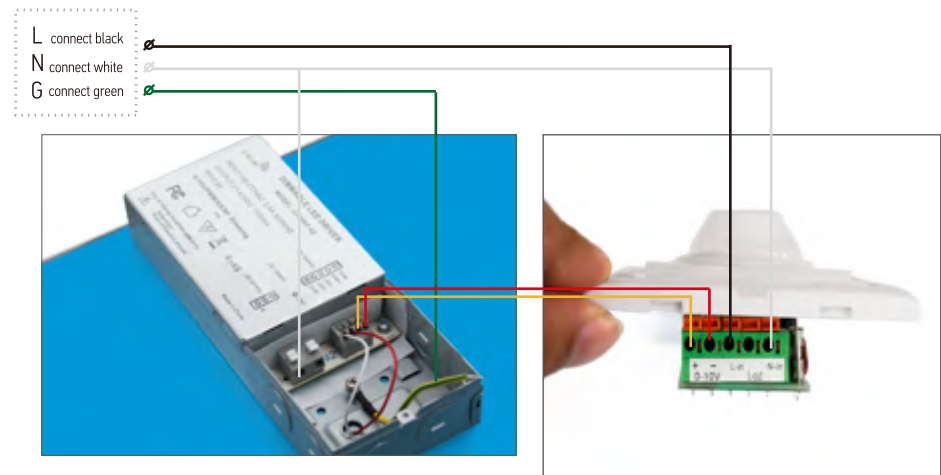
L connect black
N connect white
G connect green

Panel light					Panel light					Panel light				
Dim+	Dim-	L	N	Ground	Dim+	Dim-	L	N	Ground	Dim+	Dim-	L	N	Ground

X Troffer

L connect black
N connect white
G connect green
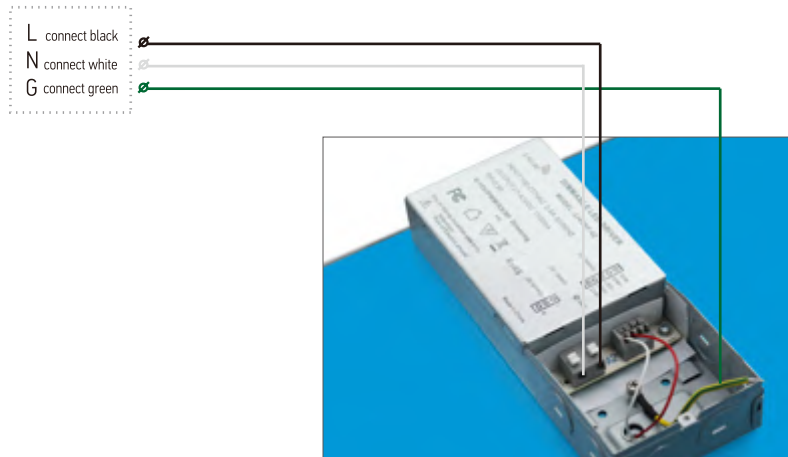
Wiring of panel light with 0-10V dimmable driver

L connect black
N connect white
G connect green

DIMMER			0-10v		Panel light					Panel light				
Lin	Lout	Nin	+	-	Dim+	Dim-	L	N	Ground	Dim+	Dim-	L	N	Ground

X Troffer

L connect black
N connect white
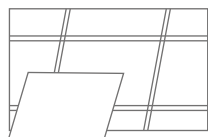G connect green

PACKAGE

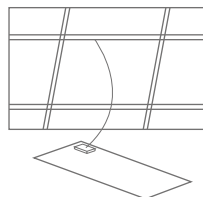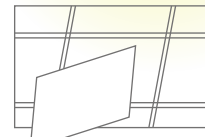| Item	N.W.	CARTON SIZE(mm)	Qty	G.W.	Quantity loaded by 20GP container	Quantity loaded by 40HQ container
2 x 2 FT	3.7kg/pc	640x645x170	4pcs/CTN	18.0kg/CTN	1872	3744
2 x4 FT	7.2kg/pc	1250x645x85	2pcs/CTN	17.3kg/CTN	900	1872
1 x4 FT	3.8kg/pc	1250x350x170	4pcs/CTN	18.8kg/CTN	1638	3276
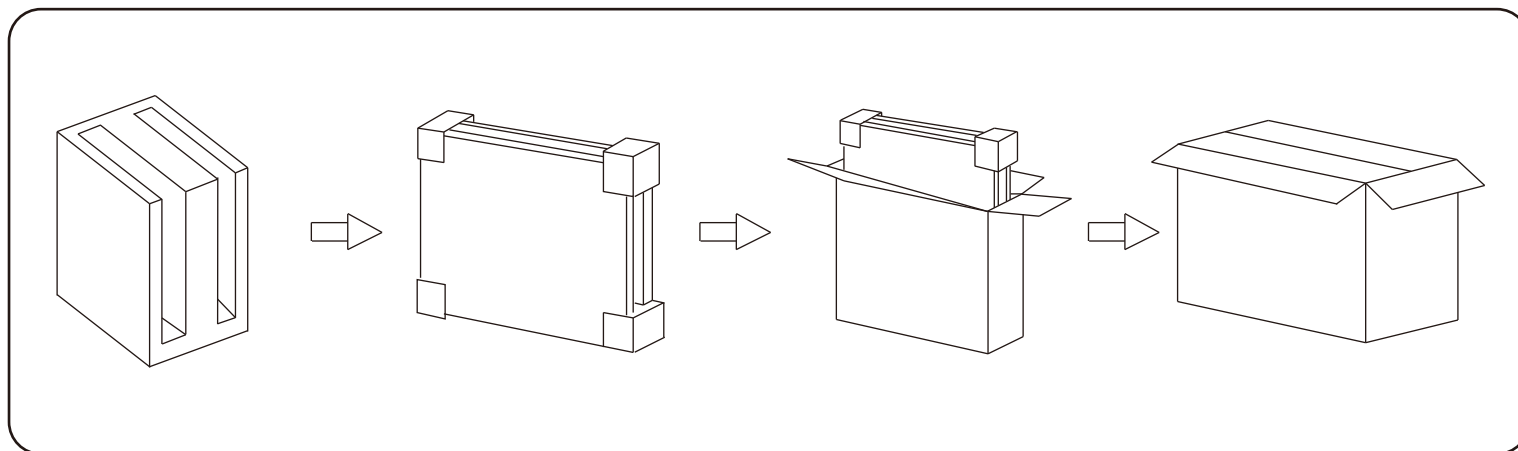
INSTALLATION

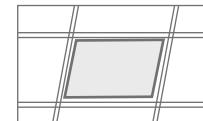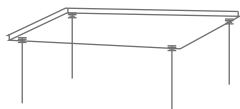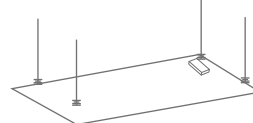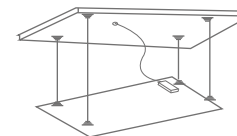|				
Ceiling recessing	1.Remove ceiling plaster slab	2. Connect power supply	3. Fix the panel light into right place	4.Stabilize the panel

Suspending

1. A.Fix the anchor into target place on the ceiling.
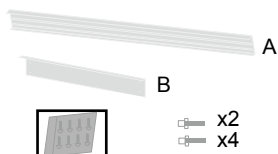   B.Fix the installation mount on the ceiling with plastic anchor.
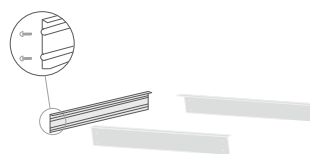
2.Hang the panel to ceiling suspending installation kits

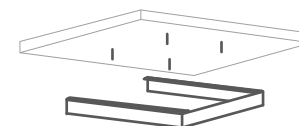3. Adjust the length of steel wire.Connect the power supply
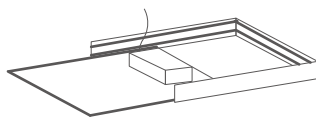
surface mounted

A
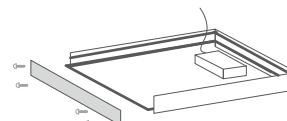
B

x2
x4

1.take both profile A and B from accessory pack.

2.Assembling 3 pleces aluminum profile together with screw.

3.Fix semi-finished frame onto ceiling with screw(Plastic anchor for concrete ceiling only).

4.Slide panel into frame properly.

5.Fix the last plece of aluminnum profile with screw after panel is well placed.

CONTACT US

Contact US

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