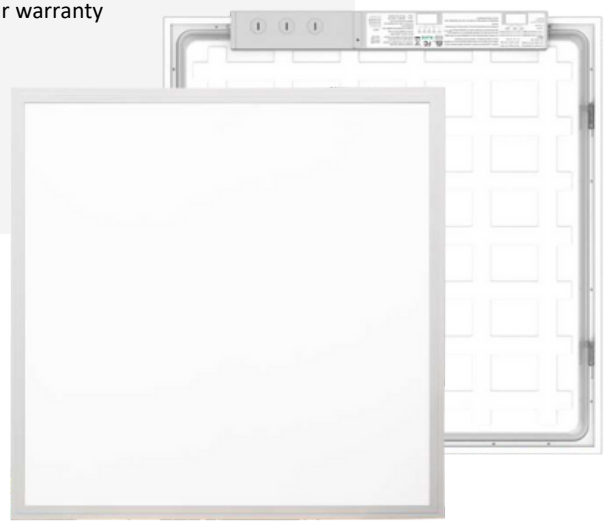
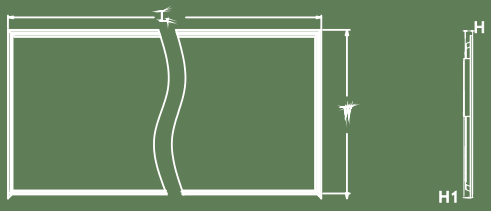
BACKLIT PANEL SERIES

Features

- Minimal fixture depth ideal for shallow plenum
- Simple switch to adjust lumens and CCT on site as desired
- Tamper proof cover enables DLC rebates at all wattage levels
- 2', 4', 8' sizes available
- Continuous row flex accessory enables continuous runs with a single feed point
- 5 year warranty



Dimension



ModelNo.	L	W	H	H1
LT-0606	603mm(23.7")	603mm(23.7")	28mm(1.1")	45mm(1.7")
LT-1203	1213mm(47.7")	303mm(11.9")	28mm(1.1")	45mm(1.7")
LT-1206	1213mm(47.7")	603mm(23.7")	28mm(1.1")	45mm(1.7")

Specification/Product Parameters

- **Input voltage:**100~277 VAC or 100-347 VAC
- **Power:**25W~70W
- **Frequency:**50/60Hz
- **Lumen Efficacy:**110 or 150LM/W
- **Power factor:** > 0.9
- **Beam angle:**120°
- **THD:** < 18%
- **Lifespan :**50000H
- **Operating temperature:**-25°~+45°

Ordering Guide

Product Code	Power Voltage	Function Type	CCT	Efficiency	LED Source	CRI	PF	Beam Angle	Certification	DLC Code
EGT-PL2-1x4-MW-MV-MCCT	20-25-30-36-40W tunable AC 100-347V	1x4 0-10V Dim	300K-4100K-5000K tunable	130LM/W	SMD2835 LED	>82	>0.95	180	DLC ETL cETL FCC CE ROHS	PWLWT0HB
EGT-PL2-2x2-MW-MV-MCCT	20-25-30-36-40W tunable AC 100-347V	2x2 0-10V Dim	300K-4100K-5000K tunable	130LM/W	SMD2835 LED	>82	>0.95	180	DLC ETL cETL FCC CE ROHS	PZRZCF3T
EGT-PL2-2x4-MW-MV-MCCT	25-30-35-40-50W tunable AC 100-347V	2x4 0-10V Dim	300K-4100K-5000K tunable	130LM/W	SMD2835 LED	>82	>0.95	180	DLC ETL cETL FCC CE ROHS	PH13VFTI

energreentechnologies
together committed to a greener future.
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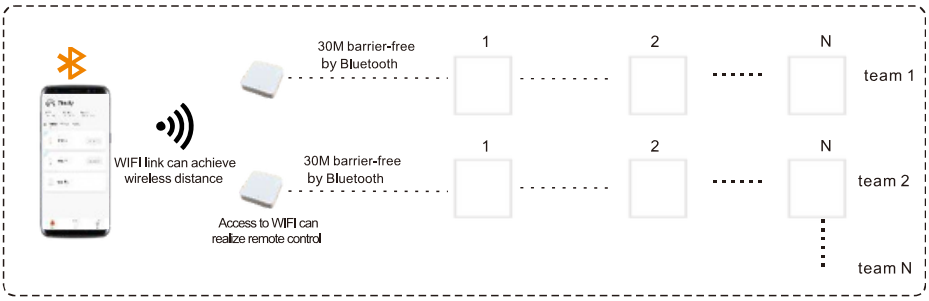
Smart APP control

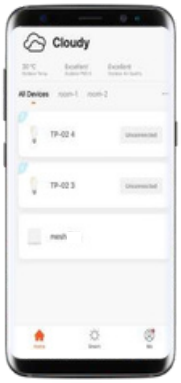
Use the world's leading smart wireless control system - TUYA smart, via Bluetooth Mesh/Zigbee communication to manage light fixture by APP(Android and IOS), include dimming, CCT adjusting, timing, ON & OFF etc.



APP can control multiple sets of lamps through the link gateway, and the number is not limited

·The operating signal is more stable, which can avoid signal loss when the phone is docked with too many lamps.

·Use the gateway and connect to WIFI to realize the remote control of lamps by mobile phone



Google Play

App Store

Emergency

1. Full 10w backup power over 90minutes dischage time.
2. Lithium iron phosphate(LiFePO4) battery, high safety performance.
3. Height <24mm, suitable for application with compact room as well.
4. Remote control test, no need for test switch wiring, easy operation save wiring cost and mantain cost. Refer to Figure 1
5. Connect to AC input end directly, easy wiring.
6. Good compatibility, work with all 0-10V dim LED products(<70w).

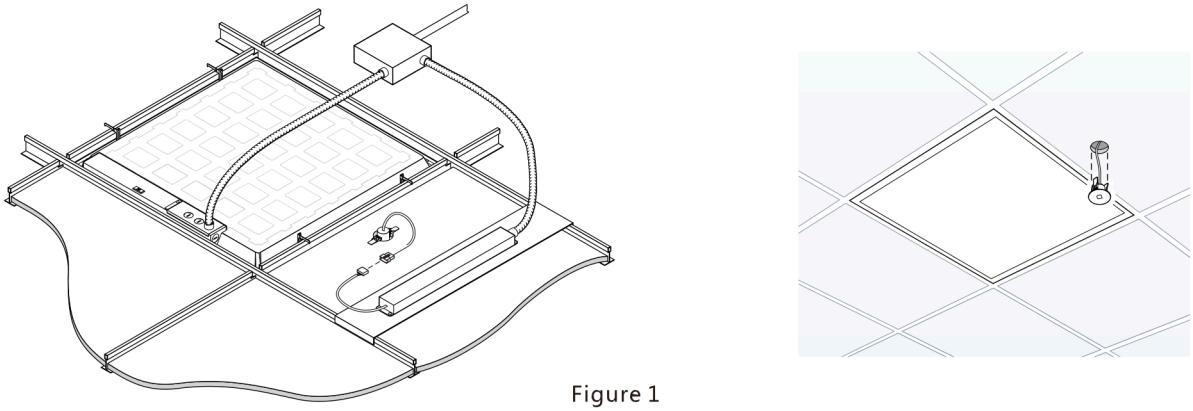


Figure 1

Please refer the detailed installation instruction

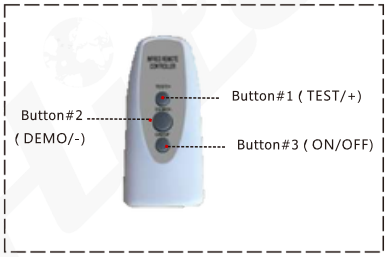
Remote control

• Wireless IR Remote Control Instructions(Picture 2)

Button#1:TEST/+ Press it ,the light fixture will become emergency state for 3 seconds and the indicator light turns Red.)

Button#2: DEMO/- Press it and the ON/OFF button on normal working status, will start Emergency DEMO function. Press it and the ON/OFF button again, will close the Emergency DEMO function. Standard setting of this function is closed.)

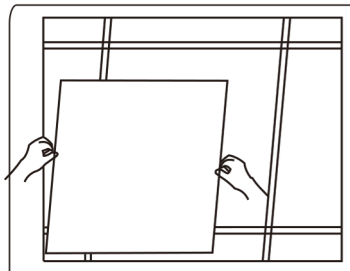
Button#3: ON/OFF Press it for 3s on normal working status, the indicator light turns Red and keep flash, will start the every three months automatic discharge function. And Press it for 3s again, the indicator light turns Red and flash once, will close the every three months automatic discharge function; Standard setting of this function is closed)



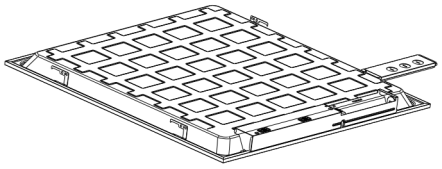
Remote controller diagram

Figure 2

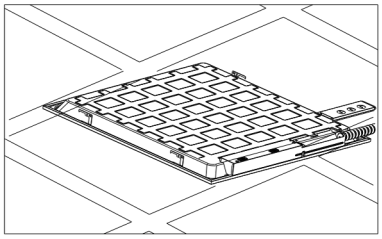
Installation instructions



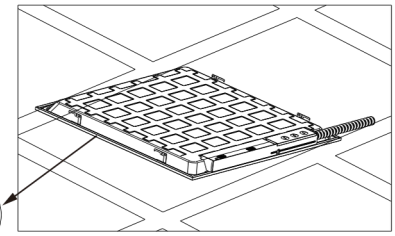
① Remove the ceiling plate or current lighting fixture

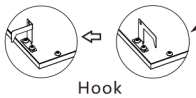


② Open the junction box and break the knockout

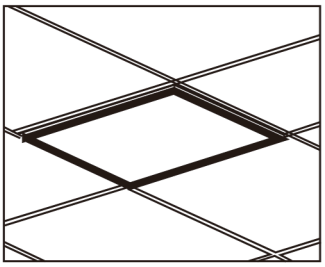


③ Fit the metal hose to the knockout and connect the wire according to the electrical diagram above.



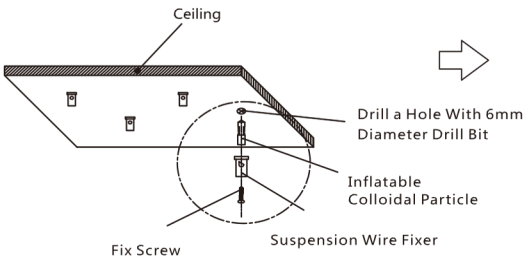


④ Twist the seismic hooks for security

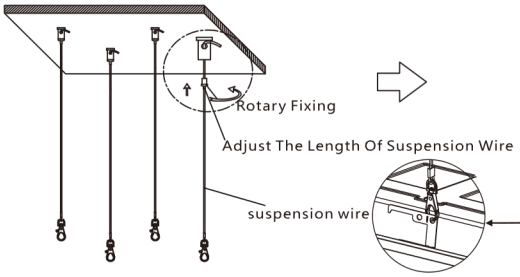


⑤ Fit the LED panel into the ceiling

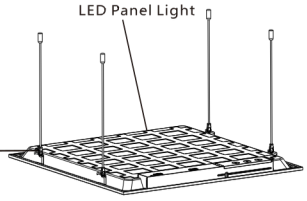
Built-in



Fix the suspension wire fixer on the ceiling
①

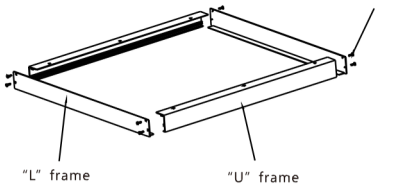


Fix the suspension wire on the ceiling
②

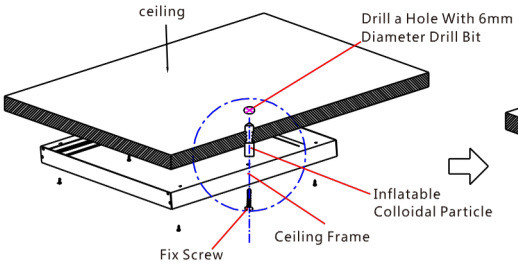


Connect LED panel light by the hook of suspension wire
③

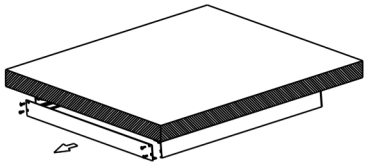
Suspended



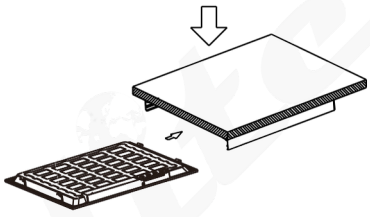
① Assemble the frame well



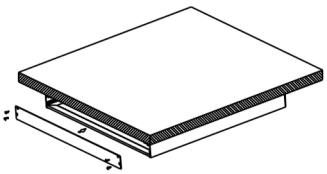
② Fix the frame on ceiling



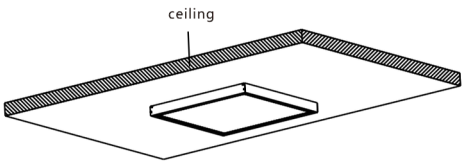
③ Take out one "L" bracket from the frame



④ Insert LED panel to the frame



⑤ Fix "L" bracket to the frame



⑥ Installation is complete

⚠ Please make sure the frame is assembled well before fixed on ceiling

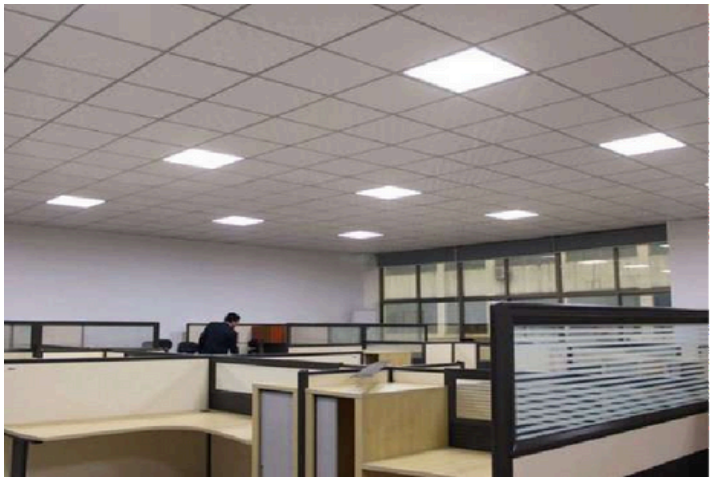
Surface Mount

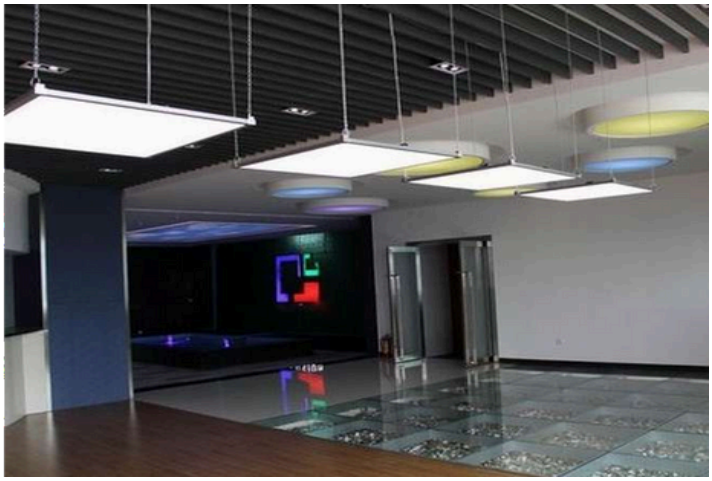
Product application

Application for most indoor area for Commercial Lighting, reidential lighting and Industrial lighting,etc.

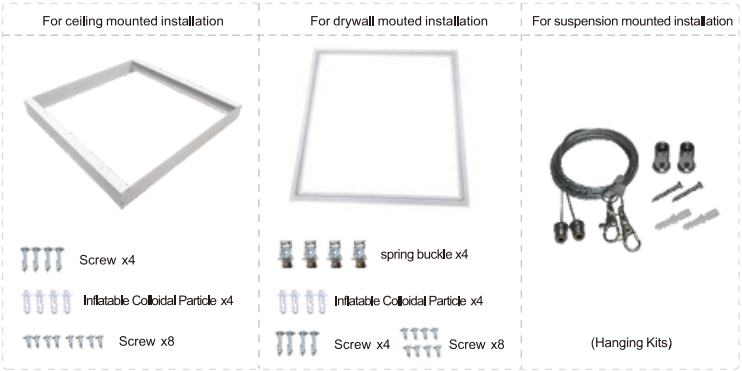
Warning and caution:

Don't use in completely enclosed fixtureand damp area.

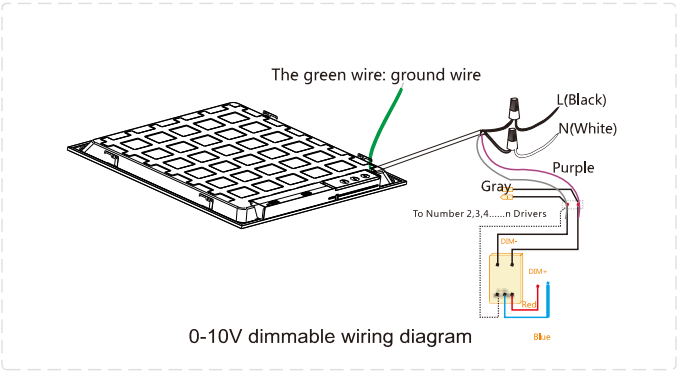




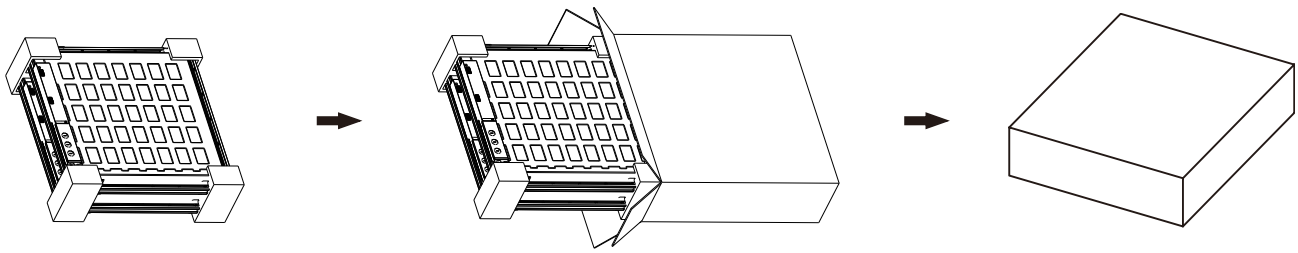
Parts information



Mode of connection



Packaging



Model No.	Net Weight	Qty(carton)	Gross Weight/Carton	Container (40HQ)	Carton Size
LT-0606		4pcs		3248pcs	L635*W215*H640mm L25"*W8.5"*H25"
LT-1203		4pcs		3316pcs	L1245*W215*H343mm L49"*W8.5*H13.5"
LT-1206		4pcs		1632pcs	L1245*W215*H640mm L49"*W8.5*H25"

NO.	Packing Contents
①	LED Panel Light
②	Hanging Kits (optional)
③	Instructions manual