USL-TRF2W LED FLAT PANEL LIGHT

TECHNICAL SPECIFICATIONS
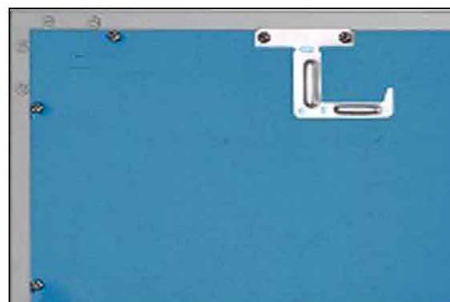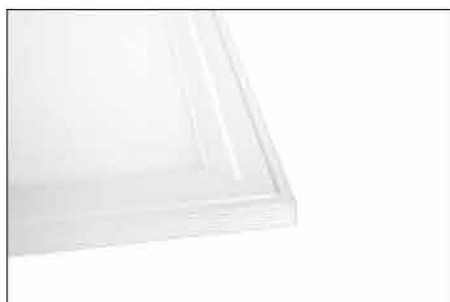
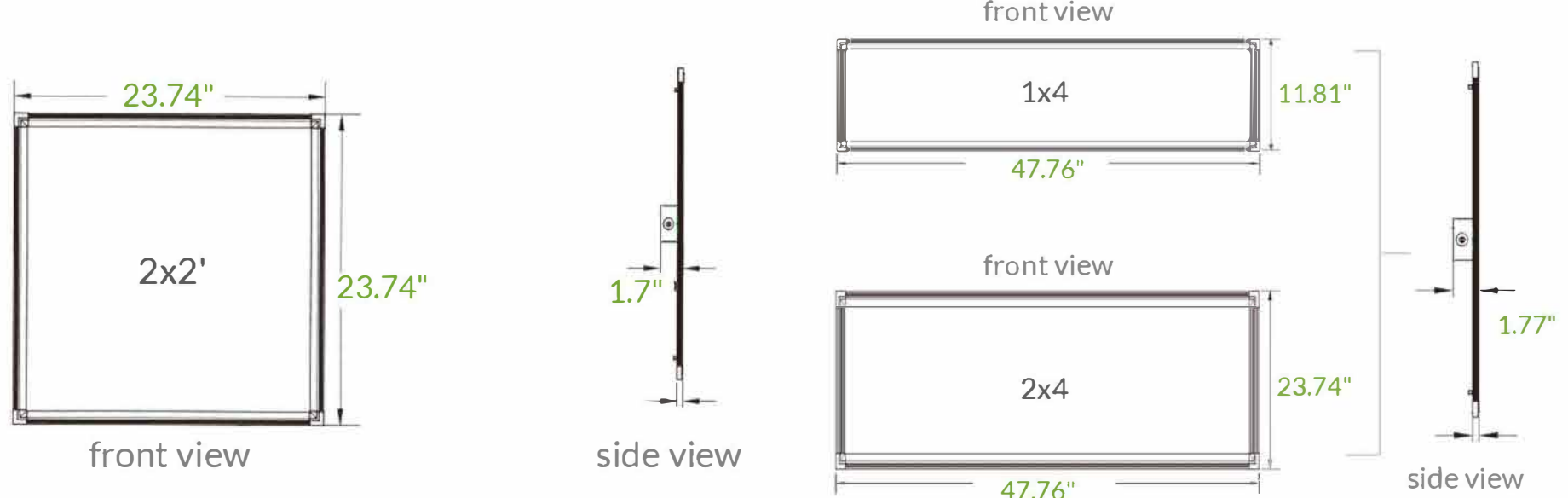|	
Housing	Aluminum
Finish Colour	White
Mounting	ceiling build-in, suspended, surface mount.
Application	offices, Warehouse, Garage, Shopping mall, School, Other commercial applications

OPTICAL & PERFORMANCE SPECIFICATIONS

Efficacy	130 L/W
IP Rating	IP44
BeamAngle	120°
L70	>50,000 hours
Certification	cETLus, CE, RoHS, FCC, LM79, LM80, DLC premium

ELECTRICAL SPECIFICATIONS

Lighting Source	LED SMD
Wattage	30w,36w,40w,48w,60w
PowerFactor	>90
Ambient temperature	-20℃ to 30℃
Input Voltages	100/277vAC

DLC QPL LISTED PREMIUM

cETLus LISTED Intertek 5005344

FC

5 year warranty

Dimmable

LM79
LM80

DIMENSIONS

23.74"

2x2'

23.74"

front view

1.7"

side view

front view

1x4

11.81"

47.76"

front view

2x4

23.74"

47.76"

1.77"

side view

Package
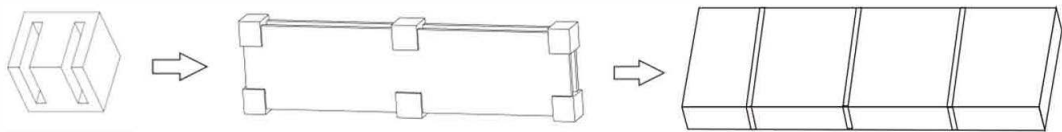
Item	CTN size (Inch)	Qty/CTN	N.W(LB)	G.W(LB)	Qty/ 20GP	Qty/ 40FT
1×4FT	49.61×13.78×3.74	2	17.64	19.84	1056	2376
2×2FT	25.59×25.59×3.74	2	14.55	16.53	1056	2376
2×4FT	49.61×25.59×3.74	2	28.22	30.42	528	1188

Product Specification

Size(Ft)	2×2		1×4		2×4		
Power Consumption(W)	30	36	30	36	40	48	60
Lumen Output(LM)	3900 ±5%	4680 ±5%	3900 ±5%	4680 ±5%	5200 ±5%	6240 ±5%	7800 ±5%
Light Efficacy (lm/W)	130						
CCT(K)	3000K,3500K,4000K,4500K,5000K						
Color Rendering Index(CRI)	>80						
AC Input Rating(Vac)	AC 100-277V 50/60Hz						
Dimming(Non-dimming,0-10V)	Optional						
PF	≥0.90						

Product Code Generator

USL-TRF2W	Size/Power	Voltage	CCT	Dimming
	2x2-30W	LV 100-277V	30K 3000K	0 None
	2x2-36W		35K 3500K	10V 0-10V
	1x4-30W		40K 4000K	
	1x4-36W		45K 4500K	
	2x4-40W		50K 5000K	
	2x4-48W			
	2x4-60W			

Installation Guide

Build-in

Surface Mount

screw

" L" frame " U" frame

① Assemble the frame well

ceiling

Drill a Hole With 6mm Diameter Drill Bit

Inflatable Colloidal Particle

Fix Screw   Ceiling Frame

② Fix the frame on ceiling

③ Take out one " L" bracket from the frame

Led Panel Light

④ Insert LED panel to the frame

⑤ Fix " L" b racket to the frame

ceiling

⑥ Installation is complete
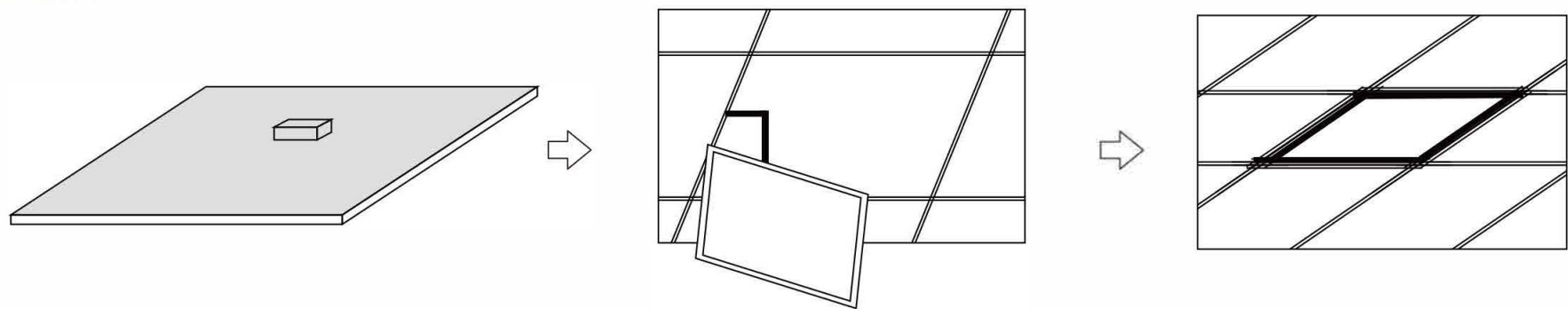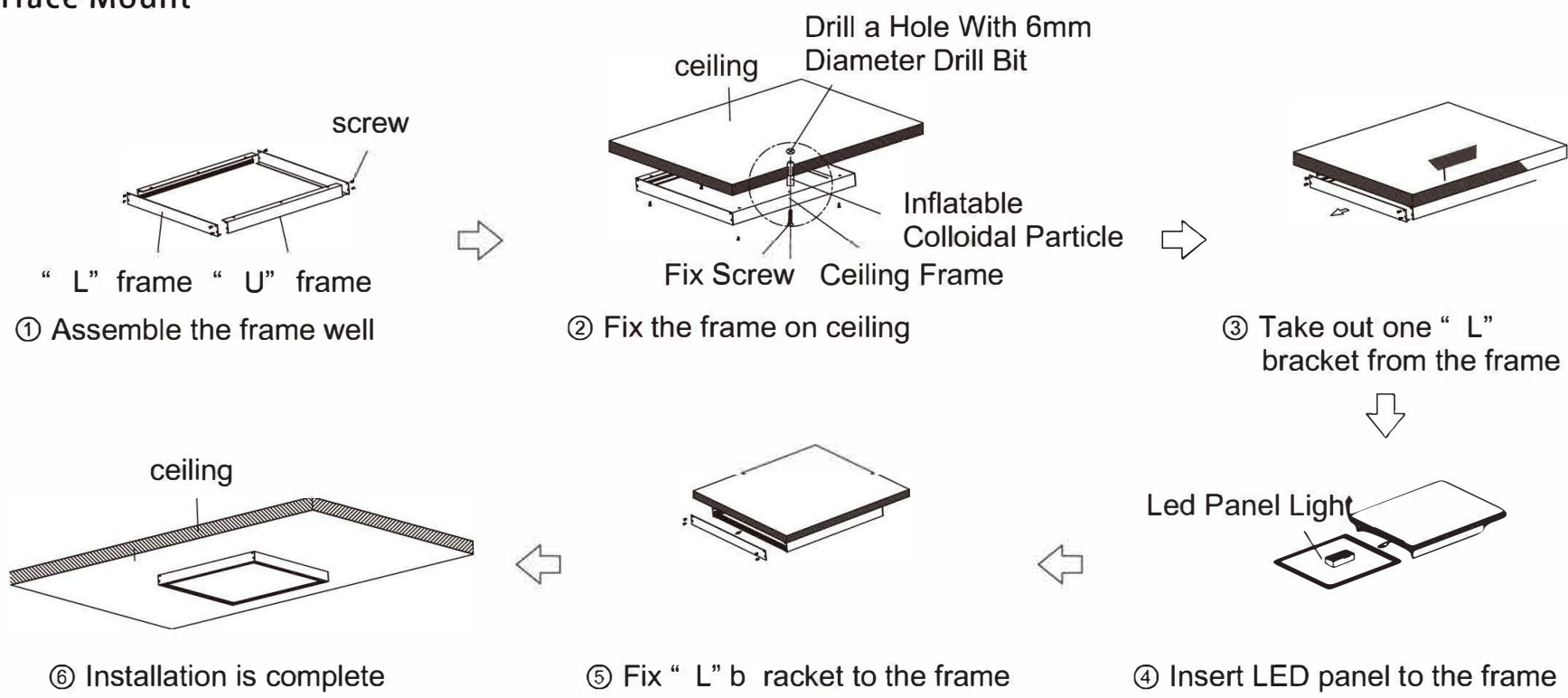
⚠ Please make sure the frame is assembled well before fixed on ceiling
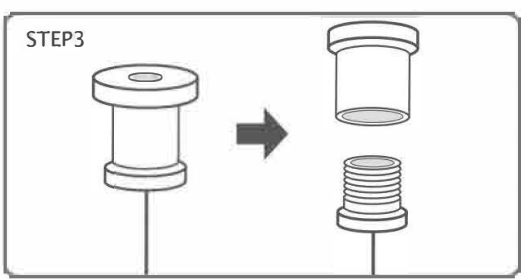
Suspended

According to the width of the panel light, drill 2 mounting holes on the mounting position
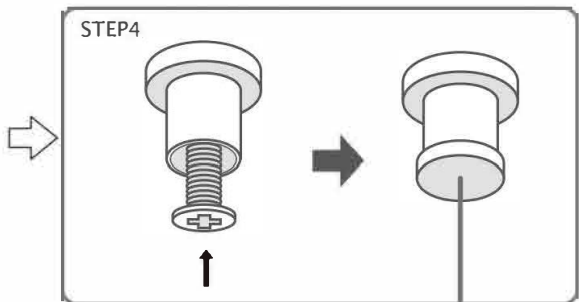
STEP1
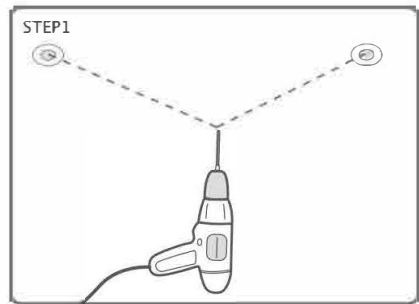
Button the panel light with the dog buckle of the equipped rope.

STEP2
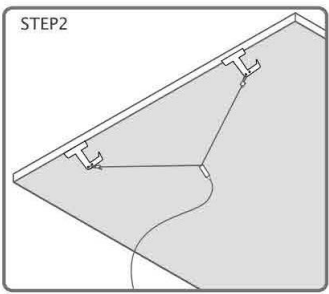
Twist off the rope grab device, and divide it into two parts: the upper cover and lower cover.

STEP3

Fix the upper cover into prepared mounting holes with self-tapping screws (not included), and then twist on the lower cover.

STEP4

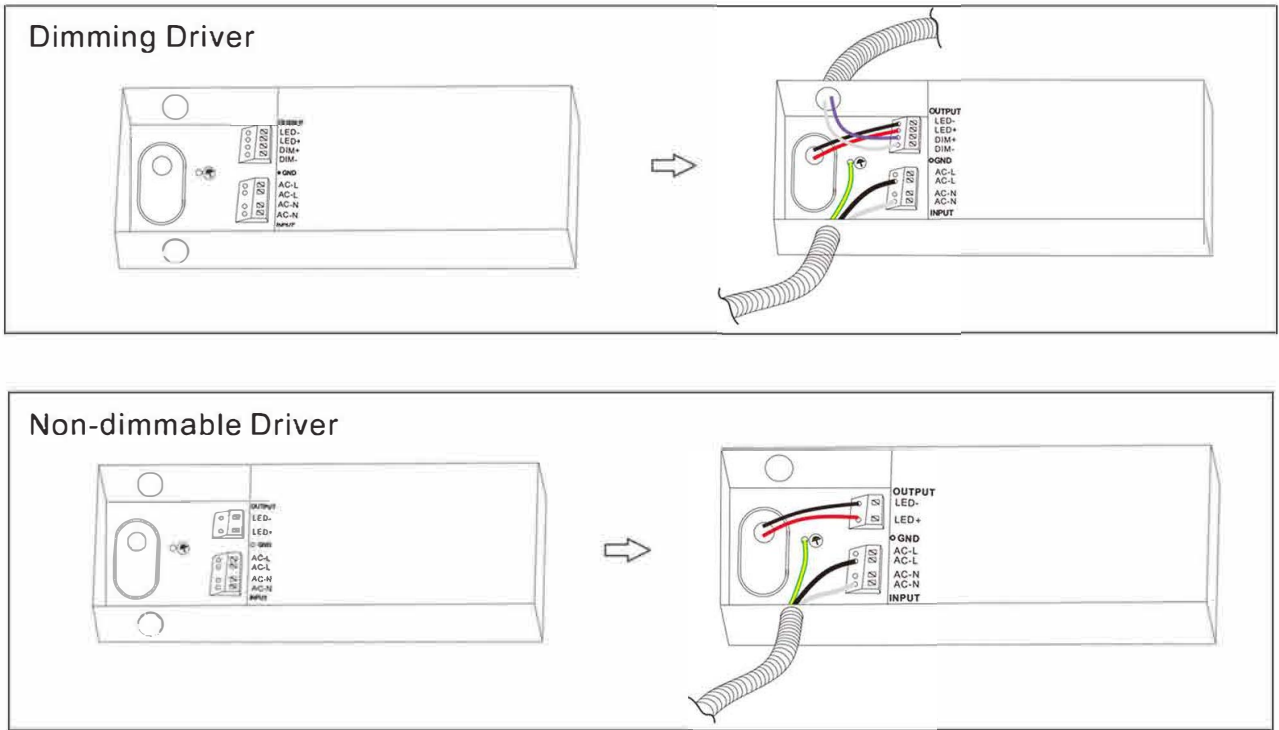Connect LED panel light by the hook of suspension wire

STEP5

LED Driver Box
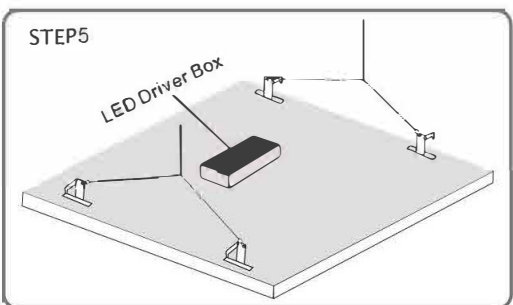
Emergency Power Supply

* UL Approved
* Output Current and Voltage 420-800mA 25V 48V
* Charging time: 24 Hours
* Illumination Time: 90 Minutes
* Selectable emergency power 10W,15W,20W

Connection Mode

Dimming Driver

Non-dimmable Driver

Applications

Office

Corridor