



E mergency Panel 5 Watts 5 CCT



CONSTRUCTION:

Quality white Aluminum heat sink and high transmission PC cover.

OPTICALSYSTEM :

High brightness SMD LED chips as backlit lighting solution.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	SIZE	Wattage	Voltage	Light Efficiency	Kelvin Options
LS-PL22-M40W-CCT-EM	2X2	15/20/25/30/40W	100-277V	125LM/W	35K/40K/50K/57K/65K
LS-PL14-M40W-CCT-EM	1X4	15/20/25/30/40W	100-277V	125LM/W	35K/40K/50K/57K/65K
LS-PL24-M72W-CCT-EM	2X4	30/40/50/60/72W	100-277V	125LM/W	35K/40K/50K/57K/65K

Date: _____ Location: _____

Product: _____ Project: _____

Quantity: _____ Catalog# _____

FEATURES

- Emer gency le d pan el 8w 90min battery.
- Self test button and self diagnose.
- Built-in junction box Fits standard T-grid ceilings
- Optical lenses over LED chip, pc cover never yellow over time.
- 50,000hours Life time. DLC PREMIUM

SUITABLE APPLICATIONS

- Office Lighting
- Meeting room lighting
- Store lighting
- Restaurant lighting

ELECTRICAL:

Available as 100-277V input. -25°C to45°C.

INSTALLATION&MOUNTING:

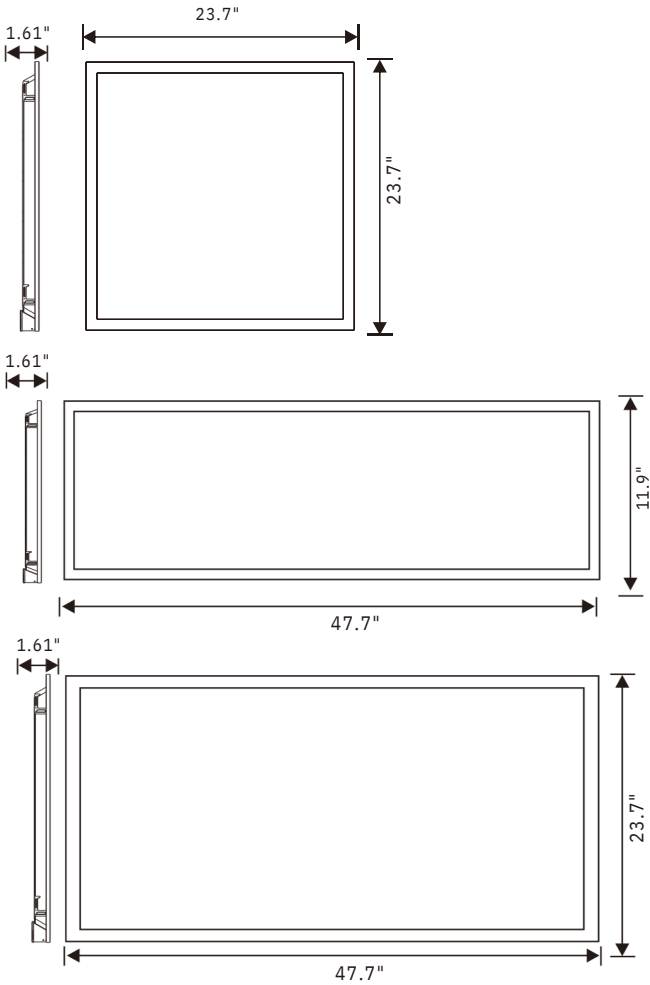
Suspended Ceiling Mounting/ Frame Mounting

► Electric Characteristic

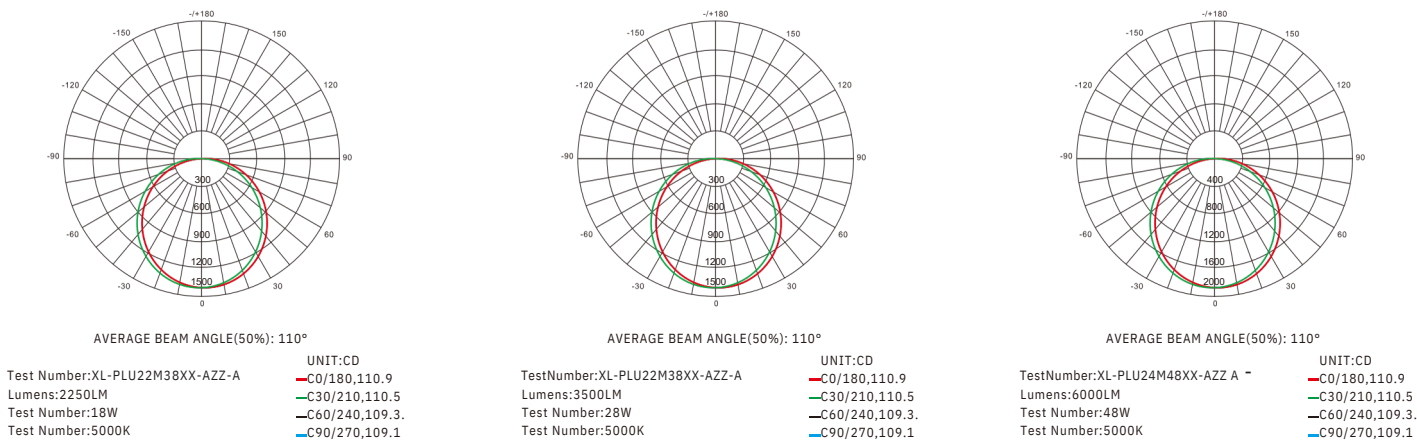
Specification/Model	LS-PL22-M40W-CCT-EM	LS-PL14-M40W-CCT-EM	LS-PL24-M72W-CCT-EM
LED Driver	8W EMERGENCY BATTERY 90MINS		
Input power/tunable	15/20/25/30/40W	15/20/25/30/40W	30/40/50/60/72W
Lumens output	1875/2500/3125/3750/5000LM	1875/2500/3125/3750/5000LM	3750/5000/6250/7500/9000LM
Efficiency	125LM/W	125LM/W	125LM/W
CRI	>80	>80	>80
Color Temperature	35/40/50/57/65K tunable	35/40/50/57/65K tunable	35/40/50/57/65K tunable
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	110D	110D	110D
Working temperature	-25+45°C	-25+45°C	-25+45°C
Junction temperature	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%
Certificate	ETL DLC	ETL DLC	ETL DLC
Equivalent	36-110W MH/HPS	36-110W MH/HPS	56-150W MH/HPS

► Electric Characteristic

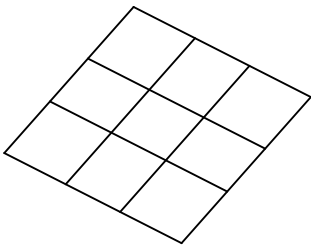
Built in EM Panel



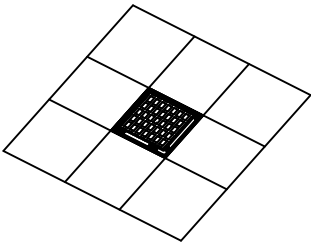
DISTRIBUTION DIAGRAM



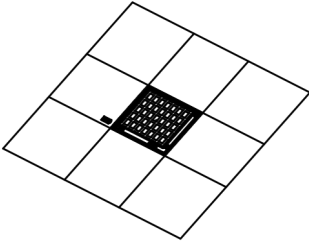
Install instruction



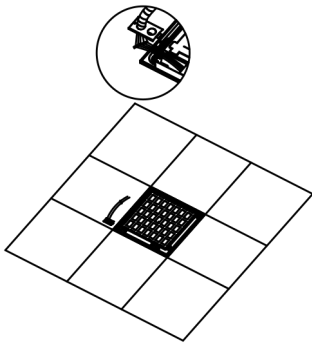
STEP 1: Remove boards as drawing



STEP 2:Put the lamp on the ceiling



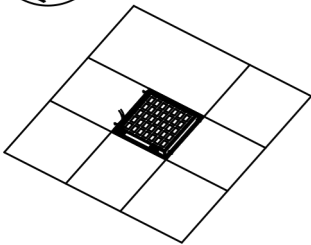
STEP 3:Open the cover of junction box with tool
knock off the piece of top Install serpentine
coil in junction box



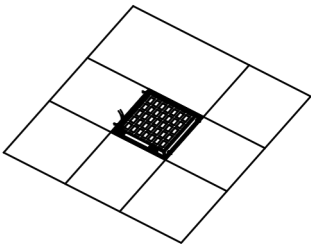
STEP 4: Connect wires with P2 P3 nuts
Refer the wiring diagram



T-bar clips should be bent out
to provide additional safety and
support.



STEP 5:Lock the lamp on frameworks



STEP 6: Put the board back;
and check again

LED Panel Light Surface Mount Frame



2x2 Surface Mount Frame for Panels

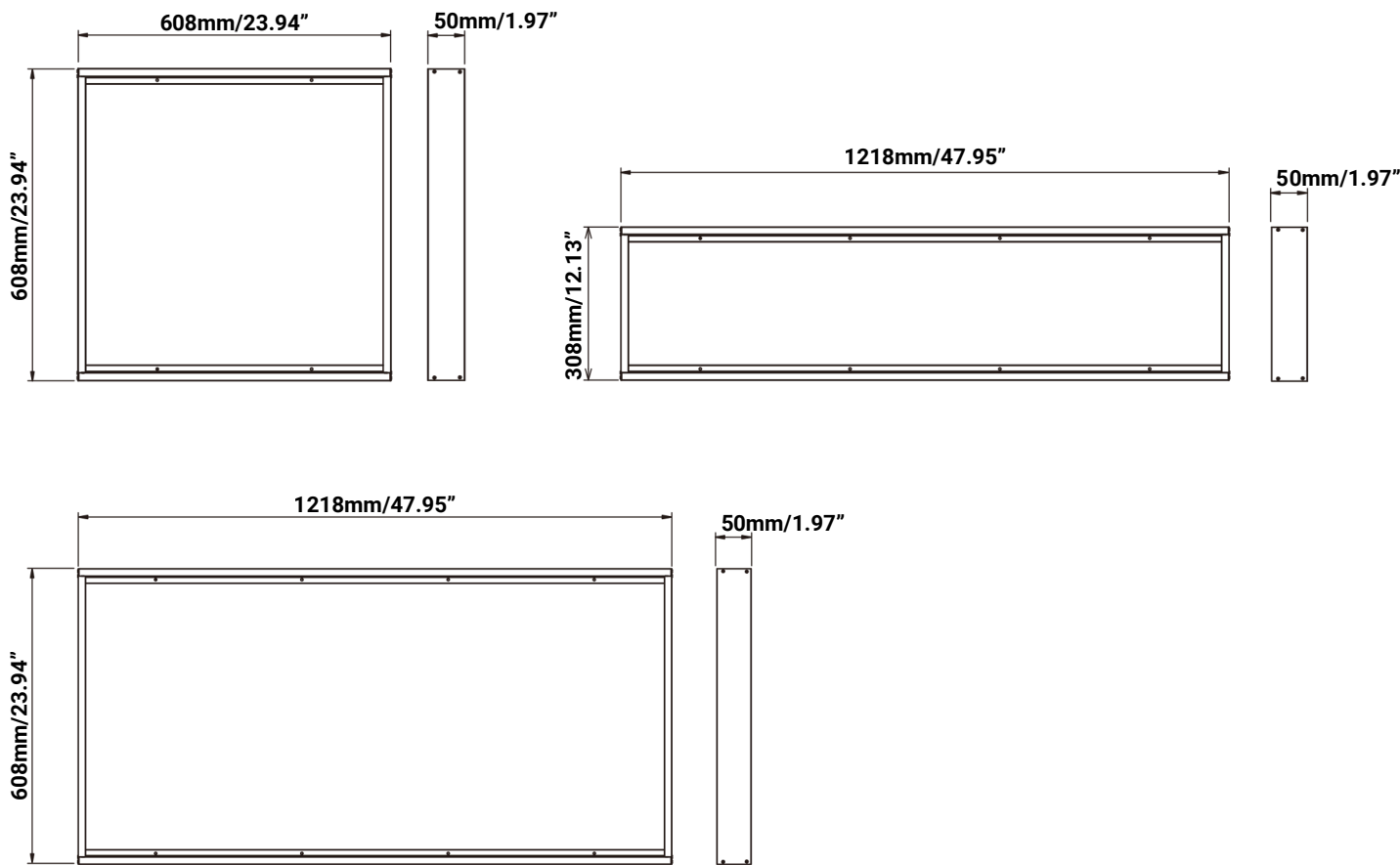


1x4 Surface Mount Frame for Panels



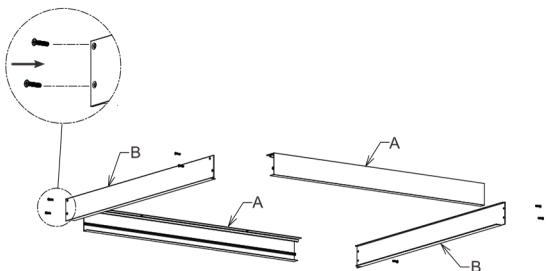
2x4 Surface Mount Frame for Panels

DIMENSIONS



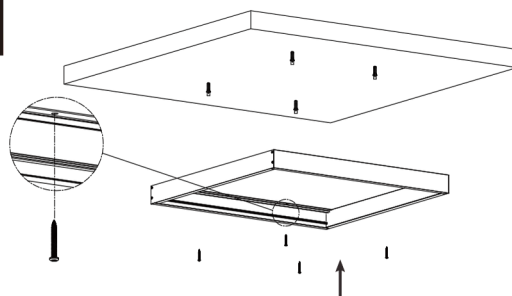
INSTALLATION INSTRUCTION

1



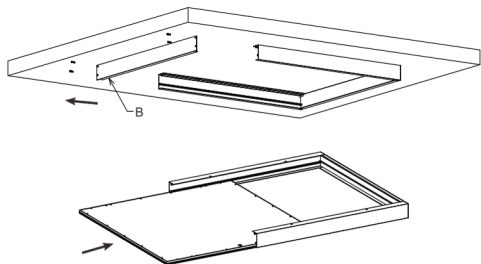
Assemble the surface mounted frame and fix by screws.

2



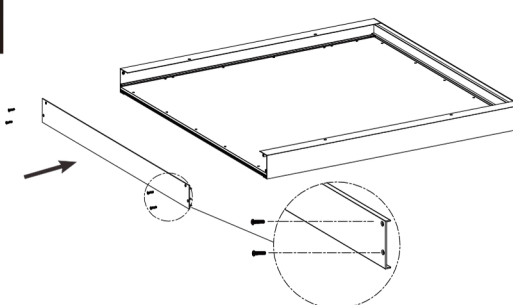
Knock the plastic anchor into ceiling, fix the surface mounted frame on the ceiling by screws.

3



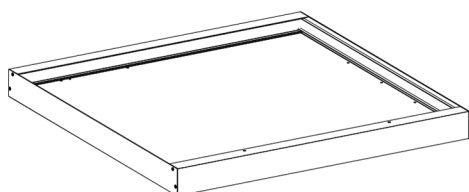
Unscrew the side frame then take out, connect the panel light to power supply, insert the panel light into the frame.

4



Fix the side frame back by screw.

5



Make sure the frame and panel light are firmly fixed, turn on the power.