

## 5 Watts&5 CCT Tunable LED Panel Light



### FEATURES

- Both 5 Watts 5CCT adjustable.
- Easy install by Recessed or surface mounts.
- 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



### CONSTRUCTION:

Quality white Aluminum heatsink and high transmission PC cover.

### ELECTRICAL:

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

### OPTICAL SYSTEM:

High brightness SMD LED chips as backlit lighting solution.

### INSTALLATION&MOUNTING:

Suspended Ceiling Mounting/ Frame Mounting

### 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	2X2	15/20/25/30/40W	100-277V	125LM/W	3500K/4000K/5000K
LS-PL14-M40W-CCT	1X4	15/20/25/30/40W	100-277V	125LM/W	3500K/4000K/5000K
LS-PL24-M72W-CCT	2X4	30/40/50/60/72W	100-277V	125LM/W	3500K/4000K/5000K

# 5 Watts&5 CCT Tunable LED Panel Light

## Electric Characteristic

Specification/Model	LS-PL22-M40W-CCT	LS-PL14-M40W-CCT	LS-PL24-M72W-CCT
LED Driver	UL listed XIEZHEN Brand 0-10 dimmable		
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

### OPTIONAL ACCESSORIES



Emergency Battery Backup, Style LSED20W

### LED BACK-LIT PANEL LIGHT

**Model: LS-PL24-M72W-CCT**

**POWER:** (Default with ✓)

30W  40W  50W  60W  72W

**CCT:** (Default with ✓)

3500K  4000K  5000K  5700K  6500K

**VOLTAGE:** AC120-277V 50/60Hz

**Model: LS-PL22-M40W-CCT-VL**

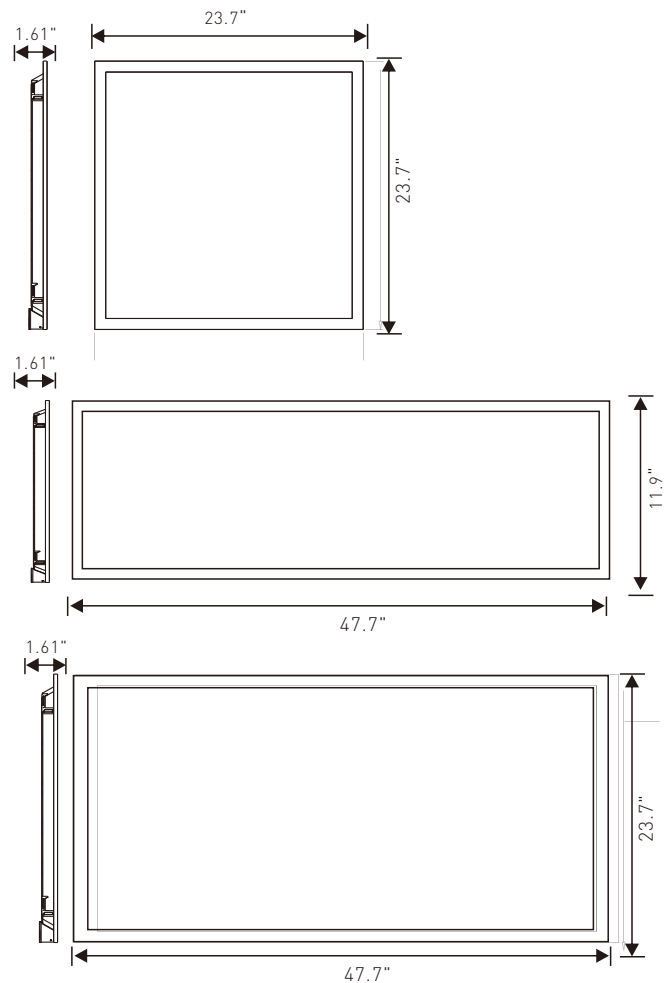
**POWER:** (Default with ✓)

15W  20W  25W  30W  40W

**CCT:** (Default with ✓)

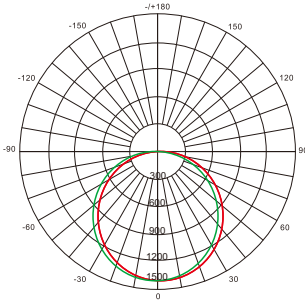
3500K  4000K  5000K  5700K  6500K

**VOLTAGE:** AC120-277V 50/60Hz



# 5 Watts&5 CCT Tunable LED Panel Light

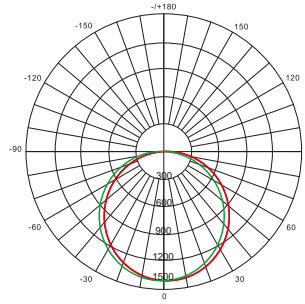
## DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 110°

Test Number:XL-PLU22M38XX-AZZ-A  
Lumens:2250LM  
Test Number:18W  
Test Number:5000K

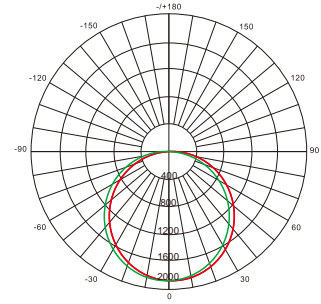
UNIT:CD  
- C0/180,110.9  
- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1



AVERAGE BEAM ANGLE(50%): 110°

Test Number:XL-PLU22M38XX-AZZ-A  
Lumens:3500LM  
Test Number:28W  
Test Number:5000K

UNIT:CD  
- C0/180,110.9  
- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1

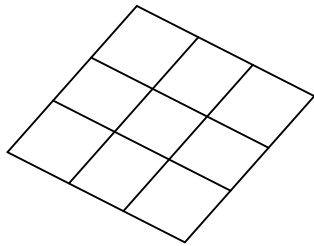


AVERAGE BEAM ANGLE(50%): 110°

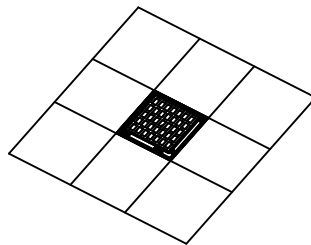
Test Number:XL-PLU24M48XX-AZZ-A  
Lumens:6000LM  
Test Number:48W  
Test Number:5000K

UNIT:CD  
- C0/180,110.9  
- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1

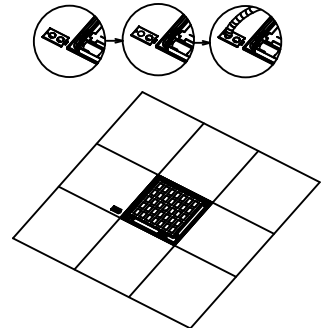
## Install instruction



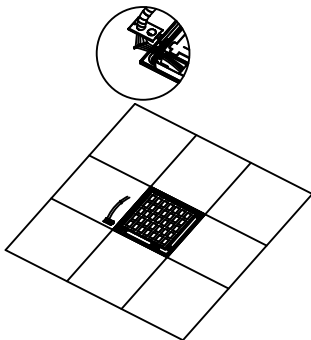
STEP 1: Remove boards as drawing



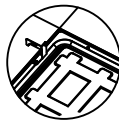
STEP 2: Put the lamp on the ceiling



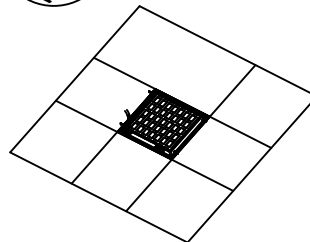
STEP 3: Open the cover of junction box with tool knock off the piece of top Install serpentine coil in junction box



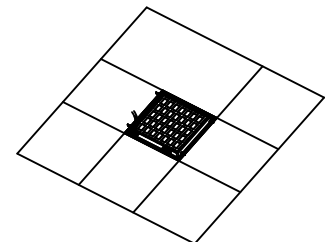
STEP 4: Connect wires with P2 P3 nuts  
Refer the wiring diagram



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