LED SION

5 Watts&5 CCT Tunable LED Panel Light

Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....

FEATURES

- 5 Watts 5CCT up to 72W 65K highest 9000lm 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	35K/40K/50K/57K/65K
LS-PL14-M40W-CCT	1X4	15/20/25/30/40W	100-277V	125LM/W	35K/40K/50K/57K/65K
LS-PL24-M72W-CCT	2X4	30/40/50/60/72W	100-277V	125LM/W	35K/40K/50K/57K/65K

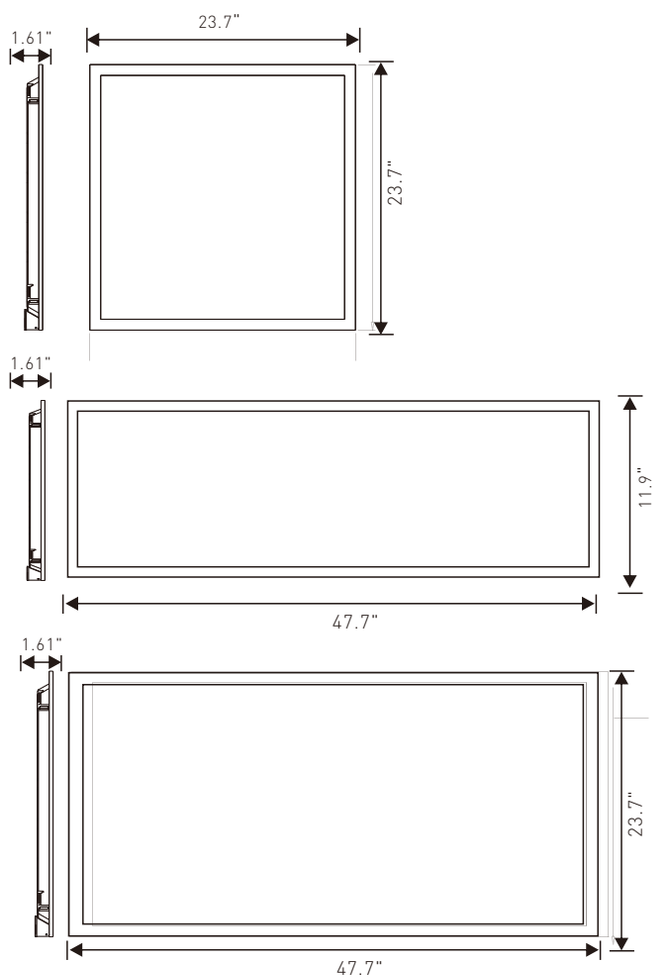
LED SION
LIGHTING

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℃	-25+45℃	-25+45℃
Junction temperature	＜75℃	＜75℃	＜75℃
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

Built in EM Panel

Electric Characteristic



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

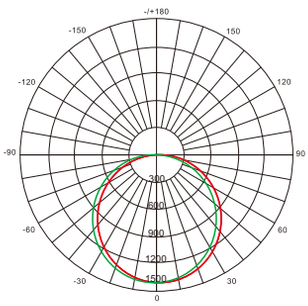
Model: LS-PL22-M40W-CCT-VL

POWER: (Default with √)
☐ 15W ☐20W ☐25W ☐30W ☑ 40W

CCT: (Default with √)
☐ 3500K ☐4000K ☑5000K☐ 5700K☐ 6500K

VOLTAGE: AC120-277V 50/60Hz

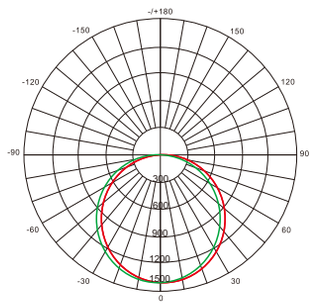
DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 110°

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

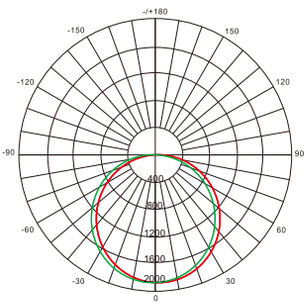
UNIT:CD
C0/180,110.9
C30/210,110.5
C60/240,109.3.
C90/270,109.1



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

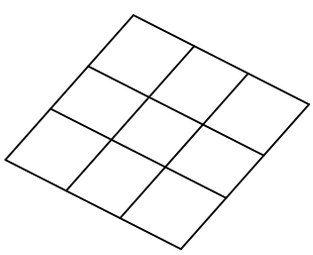


AVERAGE BEAM ANGLE(50%): 110°

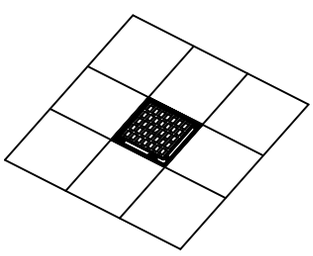
Test Number:XL-PLU24M48XX-AZZ-A
Lumens:6000LM
Test Number:48W
Test Number:5000K

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

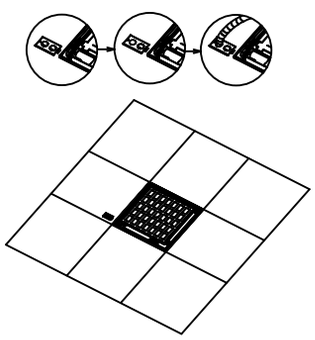
Install instruction



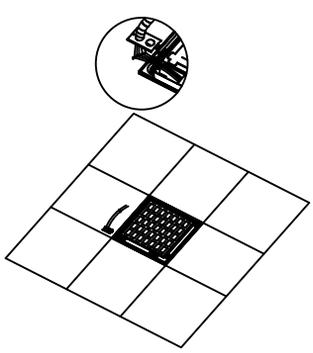
STEP 1: Remove boards as drawing



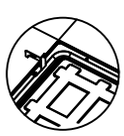
STEP 2:Put the lamp on the ceiling



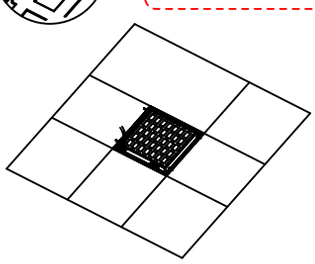
STEP 3:Open the cover of junction box with tool knock off the piece of top Install serpentire coil in junction box



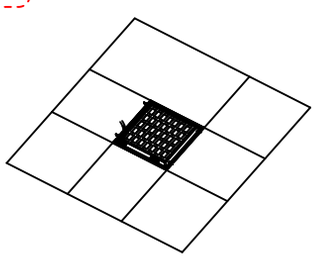
STEP 4: Connnect wires with P2 P3 nuts
Refer the wiring diagram



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