Backlit LED Flat Panel

PARAFLEX
*Fast Flexible Focused **Lighting***
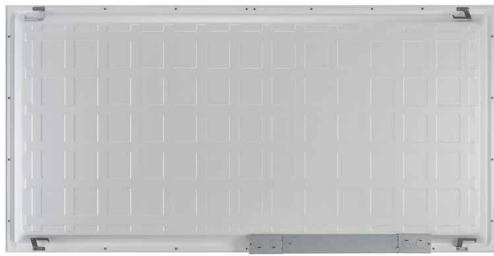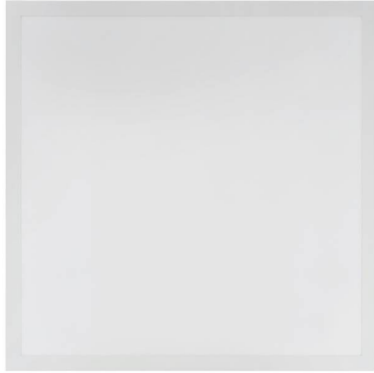
PROJECT
NOTES

DATE   TYPE

REV: 1 0523

FEATURES

- Both Power and CCT 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.

SUITABLE APPLICATIONS

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

CONSTRUCTION:

Quality white Aluminum heatsink and high transmission PC cover.

OPTICAL SYSTEM:

High brightness lumileds LED chips as backlit lighting solution.

ELECTRICAL:

Available as 120-277V input. -25°C to45°C.

INSTALLATION&MOUNTING:

Suspended Ceiling Mounting/ Frame Flash Mounting

WARRANTY:

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

PERFORMANCE

Model NO	SIZE⊠	Wattage	Voltage	Light Efficiency	Kelvin Options
5119-XL-PLUF22M38XX-AZZ-A	2X2	38W/28W/18W	100-277V	125LM/W	3500K/4000K/5000K
5119-XL-PLUF24M72XX-AZZ-A	2X4	72W/50W/40W	100-277V	125LM/W	4000K/5000K/6500K

A 3 Luger Rd. #1 - Denville, NJ 07834   **E** info@paraflex.com   **W** www.paraflex.com   **P** 973-340-6040

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▶▶ Electric Characteristic

Specification/Model	5119-XL-PLUF22M38XX-AZZ-A	5119-XL-PLUF24M72XX-AZZ-A
LED Driver	UL listed XIEZHEN Brand 0-10 dimmable	
Input power tunable	38W/28W/18W	72W/50W/40W
Lumens output	4750LM/3500LM/2250LM	9000LM/6250LM/5000LM
Efficiency	125LM/W	125LM/W
CRI	>80	>80
Color Temperature	3500K/4000K/5000K	4000K/5000K/6500K
Input voltage	120-277V/AC	120-277V/AC
Light distribution type	110D	110D
Working temperature	-25+45℃	-25+45℃
Junction temperature	<75℃	<75℃
lamps efficiency	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC
Equivalent	36−110W MH/HPS	56-150W MH/HPS

OPTIONAL ACCESSORIES

Emergency Battery Backup.Style LSED20W

2x2 size

18W	28W	38W	3500K	4000K	5000K

Power | CCT

2x4 size

40W	50W	72W	4000K	5000K	6500K

Power | CCT

The lamps have the function of adjusting power and color temperature
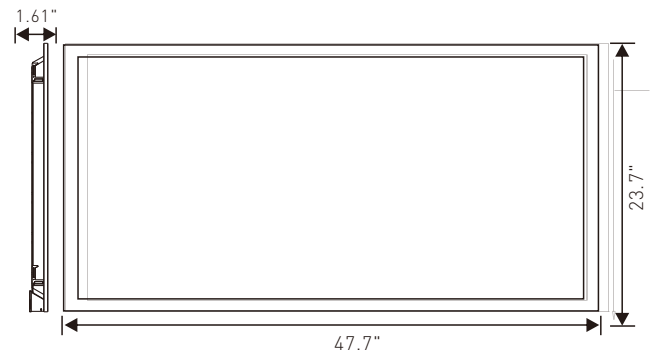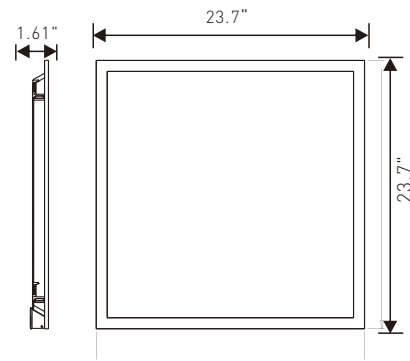
▶▶ Electric Characteristic

1.61"   23.7"
23.7"

1.61"
23.7"
47.7"

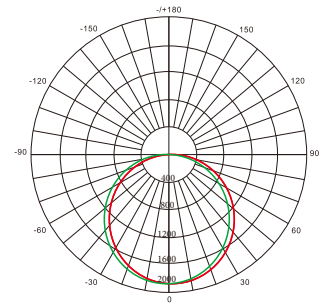## DISTRIBUTION DIAGRAM
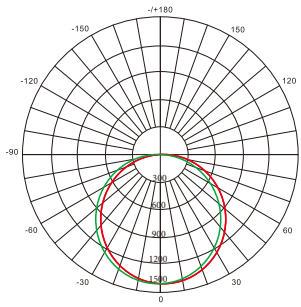
AVERAGE BEAM ANGLE(50%): 110°

Lumens:2250LM
Test Number:18W
Test Number:5000K

UNIT:CD
— C0/180,110.9
— C30/210,110.5
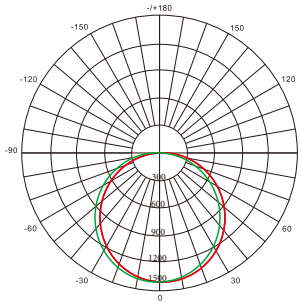— C60/240,109.3.
— C90/270,109.1
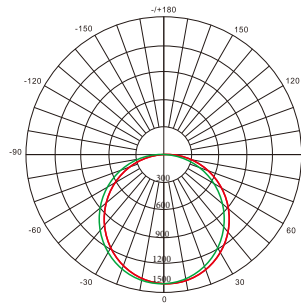
AVERAGE BEAM ANGLE(50%): 110°

Lumens:3500LM
Test Number:28W
Test Number:5000K

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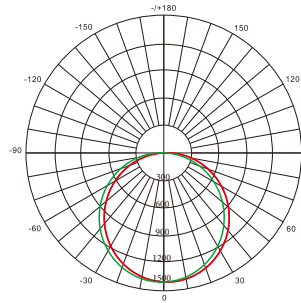— C0/180,110.9
— C30/210,110.5
— C60/240,109.3.
— C90/270,109.1

AVERAGE BEAM ANGLE(50%): 110°

Lumens:6000LM
Test Number:48W
Test Number:5000K

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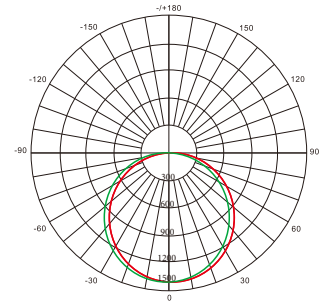— C30/210,110.5
— C60/240,109.3.
— C90/270,109.1

AVERAGE BEAM ANGLE(50%): 110°

Lumens:6250LM
Test Number:50W
Test Number:5000K

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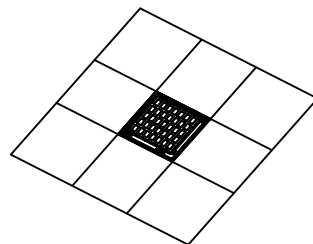— C30/210,110.5
— C60/240,109.3.
— C90/270,109.1

AVERAGE BEAM ANGLE(50%): 110°

Lumens:6250LM
Test Number:50W
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°

Lumens:9000LM
Test Number:72W
Test Number:5000K

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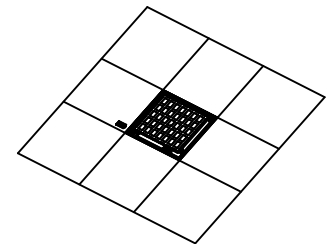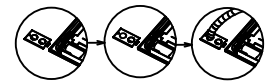— C30/210,110.5
— C60/240,109.3.
— C90/270,109.1

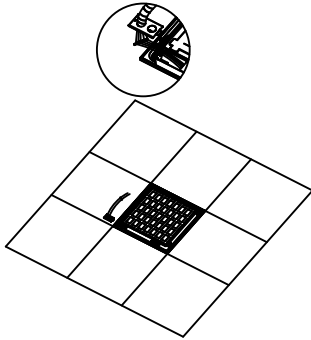## Install instruction
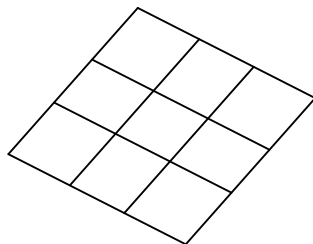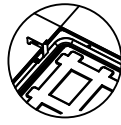

STEP 1: Remove boards as drawing

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
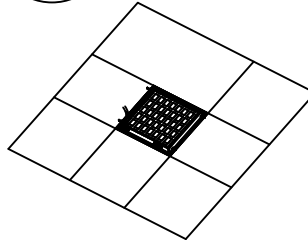coil in junction box

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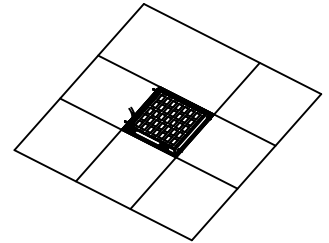*Fast Flexible Focused Lighting*

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

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