

# PFX-5119

Backlit LED Flat Panel



## Construction

Quality white Aluminum heatsink and high transmission PC cover.

## Optical System

High brightness lumileds LED chips as backlit lighting solution.

## Electrical

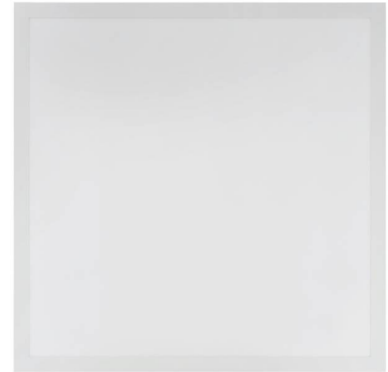
Available as 120-277V input. -25°C to45°C.

## Installation and Mounting

Suspended Ceiling Mounting/ Frame Flash Mounting

## Warranty

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



## 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 APPLICATION

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

## PERFORMANCE

Model NO	Size	Wattage	Voltage	Light Efficiency	Kelvin Options
5119-PL22-M40W-CCT-VL	2X2	40W/30W/25W/ 20W/15W	100-277V	130LM/W	3500K/4000K/5000K/5700K/6500K
5119-PL24-M72W-CCT	2X4	72W/60W/50W/ 40W/30W	100-277V	130LM/W	3500K/4000K/5000K/5700K/6500K

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## ELECTRIC CHARACTERISTIC

Specification/Model	5119-PL22-M40W-CCT-VL	5119-PL24-M72W-CCT
LED Driver	UL listed Brand 0-10 dimmable	
Input power tunable	40W/30W/25W/20W/15W	72W/60W/50W/40W/30W
Lumens output	5200LM/3900LM/3250LM/2600LM/1950LM	9360LM/7800LM/6500LM/5200LM/3900LM
Efficiency	130LM/W	130LM/W
CRI	80	>80
Color Temperature	3500K/4000K/5000K/5700K/6500K	
Input voltage	120-277V/AC	120-277V/AC
Light distribution type	110D	110D
Working temperature	-25+45°C	-25+45°C
Junction temperature	<75°C	<75°C
lamps efficiency	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC
Equivalent	36-110W MH/HPS	36-110W MH/HPS

### OPTIONAL ACCESSORIES



Emergency Battery Backup. Style LSED20W

2x2/1x4 size

15W 20W 25W 30W 40W 3500K 4000K 5000K 5700K 6500K



Power

CCT

30W 40W 50W 60W 72W 3500K 4000K 5000K 5700K 6500K



Power

CCT

The lamps have the function of adjusting power and color temperature

### PRODUCT ORDERING GUIDE

5119-PL22-M40W-CCT-VL

1 2 3 4 5

5119-PL22-M40W-CCT-VL

- 5119 Companyname
- PL22 2\*2LED Panel Light
- M40W Watt tunable40W
- CCT CCT tunable
- VT 120-277V

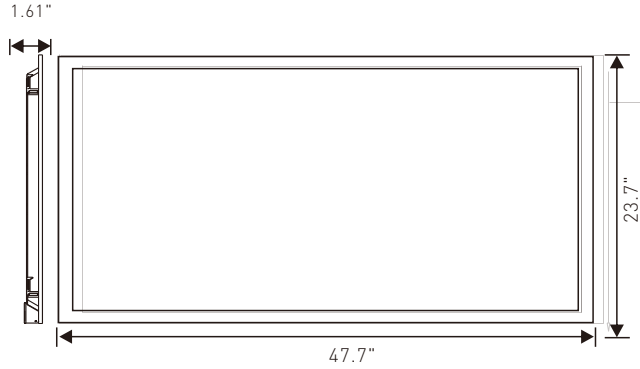
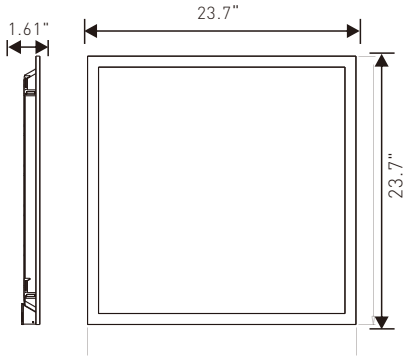
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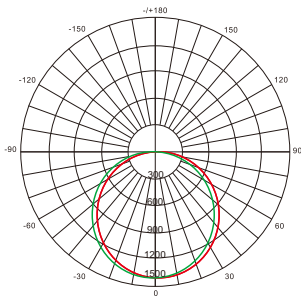
**PFX-5119**  
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**ELECTRIC CHARACTERISTIC**



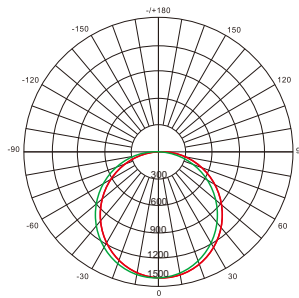
**DISTRIBUTION DIAGRAM**



AVERAGE BEAM ANGLE[50%]: 110°

Lumens:1950LM  
Test Number:15W  
Test Number:5000K

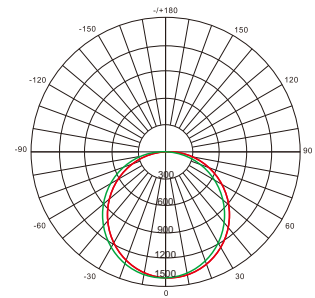
UNIT:CD  
- C0/180,110.9  
- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1



AVERAGE BEAM ANGLE[50%]: 110°

Lumens:2600LM  
Test Number:20W  
Test Number:5000K

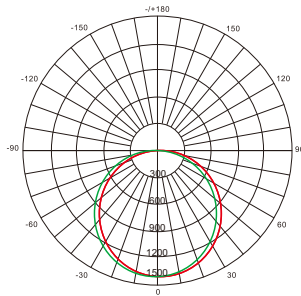
UNIT:CD  
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- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1



AVERAGE BEAM ANGLE[50%]: 110°

Lumens:3250LM  
Test Number:25W  
Test Number:5000K

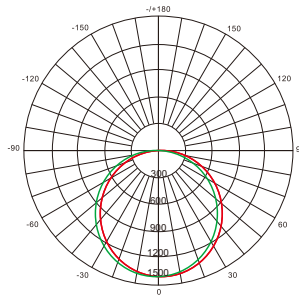
UNIT:CD  
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- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1



AVERAGE BEAM ANGLE[50%]: 110°

Lumens:3900LM  
Test Number:30W  
Test Number:5000K

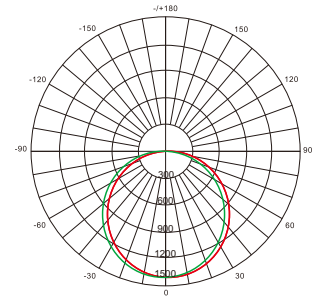
UNIT:CD  
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- C30/210,110.5  
- C60/240,109.3  
- C90/270,109.1



AVERAGE BEAM ANGLE[50%]: 110°

Lumens:5200LM  
Test Number:40W  
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:6500LM  
Test Number:50W  
Test Number:5000K

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

**Disclaimer:**

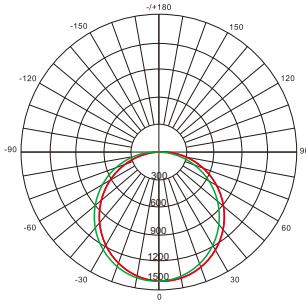
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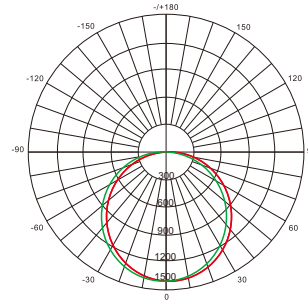
## DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 110°

Lumens:7800LM  
Test Number:60W  
Test Number:5000K

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

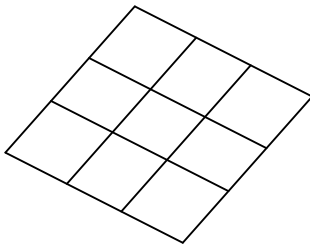


AVERAGE BEAM ANGLE(50%): 110°

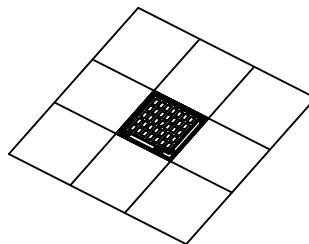
Lumens:9360LM  
Test Number:72W  
Test Number:5000K

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

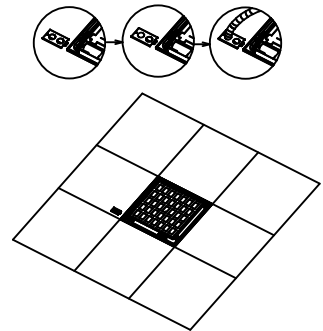
## INSTALL INSTRUCTION



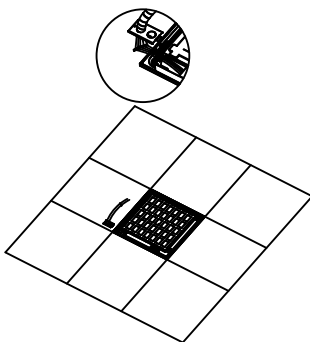
STEP 1: Remove boards as drawing



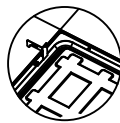
STEP 2: Put the lamp on the ceiling



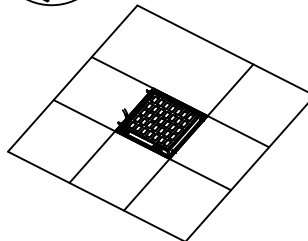
STEP 3: Open the cover of junction box with tool knock off the piece of top Install serpentine coil in junction box



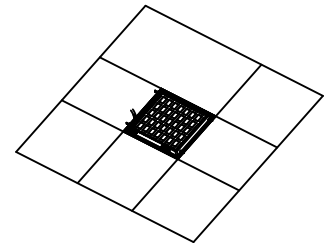
STEP 4: Connect wires with P2 P3 nuts  
Refer the wiring diagram



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

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