





Date:	Location:
Product:	Project:
Quantity:	Catalog#

# **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.

# **ELECTRICAL:**

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

## OPTICAL SYSTEM:

High brightness lumileds LED chips as backlit lighting solution.

## INSTALLATION&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.

## PERFORMANCE

Model NO	SIZE	Wattage	Voltage	Light Efficiency	Kelvin Options
XL-PLUF22M40DN-FZZ-A	2X2	40/35/30/25/20W	120-277V	125LM/W	30/35/40/50/65K
XL-PLUF24M72DN-FZZ-A	2X4	72/60/50/40/30W	120-277V	125LM/W	30/35/40/50/65K

# Backlit LED Panel Light

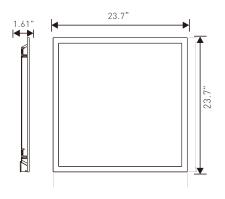


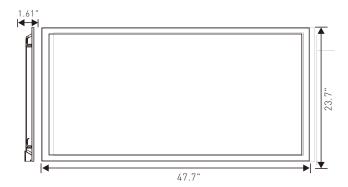
## Electric Characteristic

Specification/Model	XL-PLUF22M40DN-FZZ-A	XL-PLUF24M72DN-FZZ-A			
LED Driver	UL listed XIEZHEN Brand 0-10 dimmable				
Input power tunable	40/35/30/25/20W	72/60/50/40/30W			
Lumens output	5000LM/4375LM/3750LM/3125LM/2500LM	9000LM/7500LM/6250LM/5000LM/3750LM			
Efficiency	125LM/W	125LM/W			
CRI	>80	>80			
Color Temperature	30/35/40/50/65K	30/35/40/50/65K			
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 40W 35W 30W 20W Power 2x4 size 72W 50W 40W 30W Power 3000K 3500K 4000K 5000K 6500K CCT The lamps have the function of adjusting power and color temperature

# Electric Characteristic

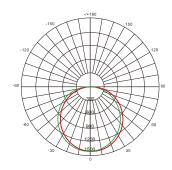




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## **DISTRIBUTION DIAGRAM**



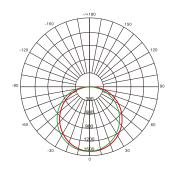
AVERAGE BEAM ANGLE(50%): 110°

Lumens:2500LM

Test Number:20W Test Number:5000K UNIT:CD

- C90/270,109.1

- C0/180,110.9 - C30/210,110.5 - C60/240,109.3.

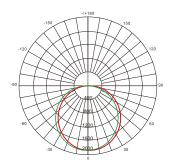


AVERAGE BEAM ANGLE(50%): 110°

Lumens:3750LM Test Number:30W

Test Number:5000K

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



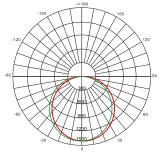
AVERAGE BEAM ANGLE(50%): 110°

Lumens:5000LM

Test Number:40W Test Number:5000K

UNIT:CD - C0/180,110.9 - C30/210,110.5 - C60/240,109.3.

- C90/270,109.1

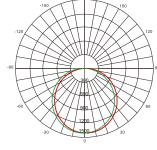


AVERAGE BEAM ANGLE(50%): 110°

Lumens:3750LM Test Number:30W Test Number:5000K

UNIT:CD

- C0/180,110.9 - C30/210,110.5 - C60/240 109 3



AVERAGE BEAM ANGLE(50%): 110°

UNIT:CD

- C0/180,110.9 - C30/210,110.5 - C60/240,109.3.

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

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

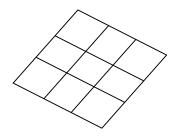
AVERAGE BEAM ANGLE(50%): 110°

UNIT:CD

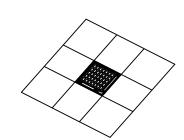
- C0/180,110.9 - C30/210,110.5

- C60/240 109 3

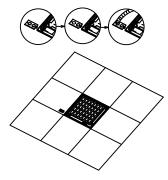
## Install instruction



STEP 1: Remove boards as drawing



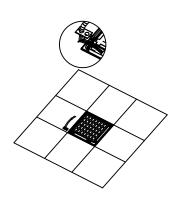
STEP 2:Put the lamp on the ceiling

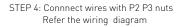


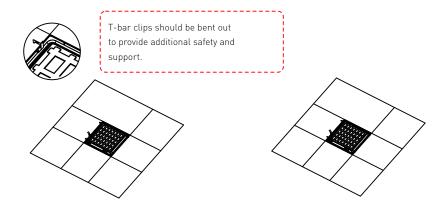
STEP 3:0pen the cover of junction box  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ knock off the piece of top Install serpentire coil in junction box

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STEP 5:Lock the lamp on frameworks

STEP 6: Put the board back; and check again