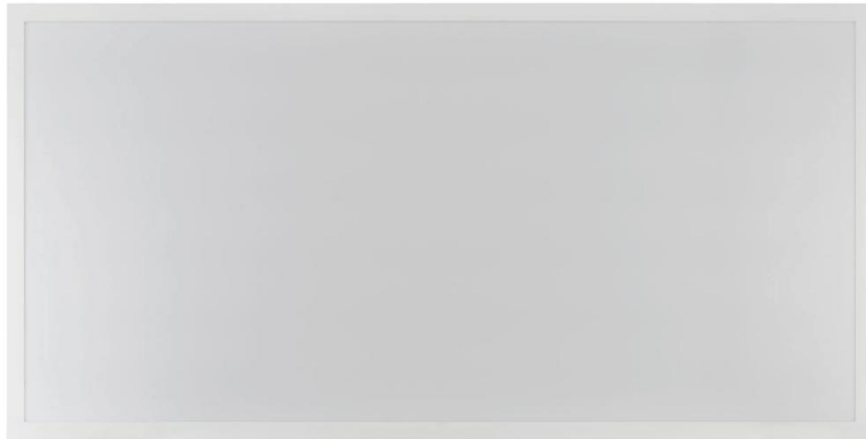


BACK LIT LED PANEL



BACK LIT LED PANEL



Features

- No LGP, never yellowing.
- High efficacy up to 125lm/w, meet DLC 5.1 standard and premium version .
- 5 years warranty.



Application

Factory, office building, shopping center, home lighting etc.

BACK LIT LED PANEL

Product parameter

Model	XL-PLUF22M38XX-ZZ-Y	XL-PLUF14M38XX-AZZ-A	XL-PLUF24M48XX-AZZ-A	XL-PLUF24M72XX-AZZ-A
SIZE	2x2	1x4	2x4	2x4
Wattage(W)	38-28-18W	38-28-18W	48-38-28W	72-50-40W
Efficacy(lm/w)	125	125	125	125
Colour Temp(K) Selectable	3500K 4000K 5000K	3500K 4000K 5000K	3500K 4000K 5000K	4000K 5000K 6500K
CRI	>80			
Voltage	AC:120-277V			
PF	>0.9			
Beam angle	110°			
Working Temperature	-25°C-45°C			
Relative Humidity	10%-90%RH			
Gross weight	12.9KG	12.9KG	17.8KG	17.8KG
Carton size	630x630x275mm (L*W*H) 6 PCS/CTN	1240x325x308mm (L*W*H) 6 PCS/CTN	1240x630x172mm (L*W*H) 4 PCS/CTN	1240x630x172mm (L*W*H) 4 PCS/CTN

Model Instructions

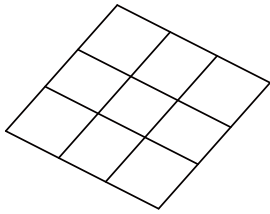
Company Code	Category	Area	Driver type	Size	Power	Dimming	Sensor	Adjustable	CCT	Version
XL	PL	U	F	22/24/14	MXX	D	X	A/B/C	ZZ	Y
Xmart Lighting	PL= Panel Light	USA	F type	2*2ft 2*4ft 1*4ft	MXX.72W MXX.50W MXX.40W	Dimming 0-10v	P=Sensor N=No Sensor	A:CCT&POWER Adjustable B:Only POWER Adjustable C:Only CCT Adjustable	40=4000K 50=5000K 65=6500K	It can be

BACK LIT LED PANEL

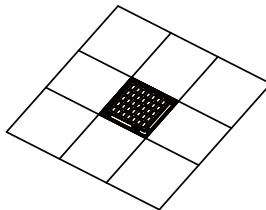
Important safety instructions

- 1.All instructions should be read very carefully to reduce any kind of risk.
- 2.These luminaires are intended for installation by a qualified electrician in accordance with the National Electrical Code & Local regulations.
- 3.Please check the integrity of the product upon removal from packaging.
- 4.Please make sure the driver supply wiring is of adequate length and rating. Avoid any tension.

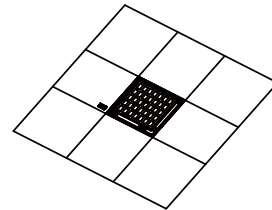
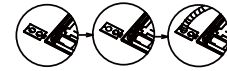
Install instruction



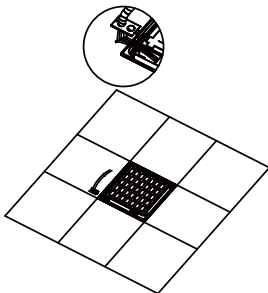
STEP 1: Remove boards as drawing



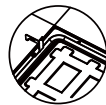
STEP 2: Put the lamp on the ceiling



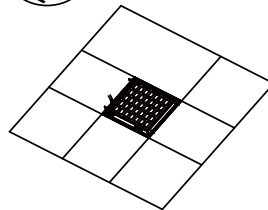
STEP 3: Open the cover of junction box with tool knock off the piece of top Install serpentine coil in junction box



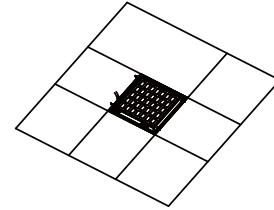
STEP 4: Connect wires with P2 P3 nuts Refer the wiring diagram



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

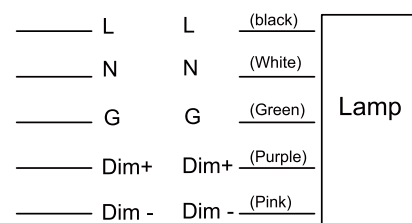
Power&CCT Adjustable



Notes:

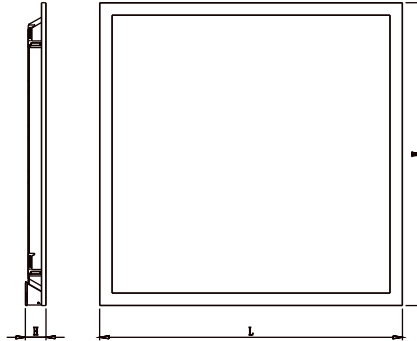
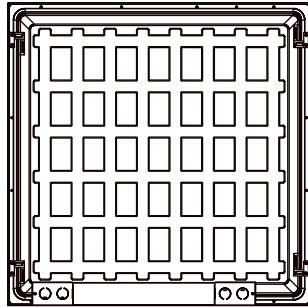
- 1.Before wiring the fixture with the power supply, turn off electrical power at fuse or circuit breaker (CB) box.
- 2.Check for the input and output ratings on the fixture label and make sure to use the correct supply voltage.
- 3.Observe proper polarity when connecting power to driver. Unit must be grounded as per code. L = Input Line or Hot, N = Neutral
- 4.All connections should be according to NEC or any applicable local code.

Wiring Diagram



BACK LIT LED PANEL

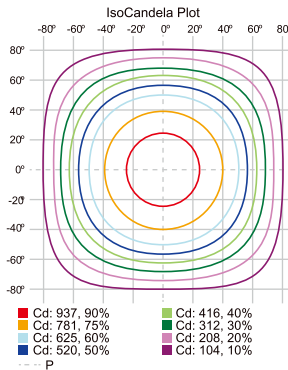
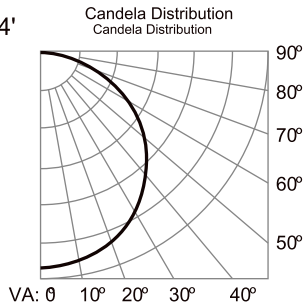
Dimension Diagram



	L	W	H
2x4:	47.7"	23.7"	1.61"
1x4:	47.7"	11.9"	1.61"
2x2:	23.7"	23.7"	1.61"

Photometrics

1' x 4'



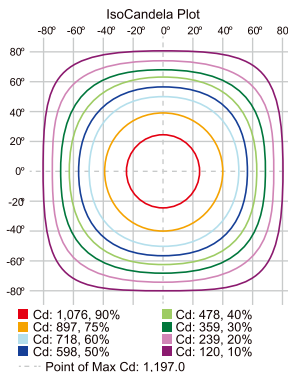
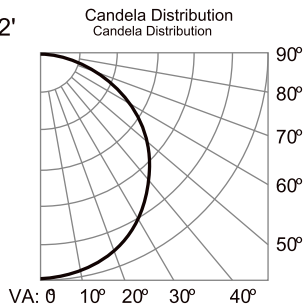
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	810.7	26.9%
0-40	1,331.3	44.1%
0-60	2,365.7	78.4%
60-90	645.1	21.4%
70-100	271.7	9%
90-120	3.5	0.1%
0-90	3,010.8	99.7%
90-180	8.3	0.3%
0-180	3,019.2	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	98.5	3.3%	90-100	1.2	0%
10-20	282.6	9.4%	100-110	1.1	0%
20-30	429.7	14.2%	110-120	1.1	0%
30-40	520.5	17.2%	120-130	1.2	0%
40-50	542.5	18.0%	130-140	1.1	0%
50-60	492.0	16.3%	140-150	1.0	0%
60-70	374.6	12.4%	150-160	0.8	0%
70-80	213.1	7.1%	160-170	0.5	0%
80-90	57.4	1.9%	170-180	0.2	0%

2' x 2'



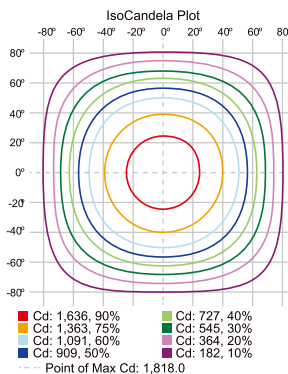
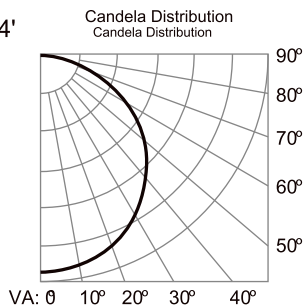
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	930.9	26.9%
0-40	1,527.9	44.1%
0-60	2,714.0	78.4%
60-90	738.3	21.3%
70-100	309.9	9%
90-120	4.2	0.1%
0-90	3,452.3	99.7%
90-180	9.6	0.3%
0-180	3,461.9	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	113.2	3.3%	90-100	1.4	0%
10-20	324.5	9.4%	100-110	1.3	0%
20-30	493.2	14.2%	110-120	1.5	0%
30-40	597.0	17.2%	120-130	1.5	0%
40-50	622.1	18.0%	130-140	1.4	0%
50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%

2' x 4'



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	1,417.7	26.8%
0-40	2,328.9	44.1%
0-60	4,141.5	78.4%
60-90	1,131.8	21.4%
70-100	476.4	9%
90-120	5.1	0.1%
0-90	5,273.4	99.8%
90-180	9.2	0.2%
0-180	5,282.6	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	172.1	3.3%	90-100	2.0	0%
10-20	494.0	9.4%	100-110	1.7	0%
20-30	751.7	14.2%	110-120	1.5	0%
30-40	911.2	17.2%	120-130	1.2	0%
40-50	950.5	18.0%	130-140	1.0	0%
50-60	862.1	16.3%	140-150	0.8	0%
60-70	657.4	12.4%	150-160	0.6	0%
70-80	375.8	7.1%	160-170	0.4	0%
80-90	98.6	1.9%	170-180	0.1	0%