

# LED TROFFER LIGHT



## LED TROFFER LIGHT



### 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.



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## Product parameter

Model	XL-TRU22M38XX-AZZ-Y	XL-TRU24M48XX-AZZ-Y
SIZE	2x2	2x4
Wattage(W)	18W/28W/38W	18W/28W/38W
Efficacy(lm/w)	125	125
Colour Temp(K) Selectable	3500K 4000K 5000K	3500K 4000K 5000K
CRI	>80	
Voltage	AC:120-277V DC:28-54V	
PF	>0.9	
Beam angle	110°	
Working Temperature	-25-45°C	
Relative Humidity	10%-90%RH	
Gross weight	16.5KG	19.5KG
Carton size	630x630x335mm (L*W*H) 6 PCS/CTN	1240x630x230mm (L*W*H) 4 PCS/CTN

## Model Instructions

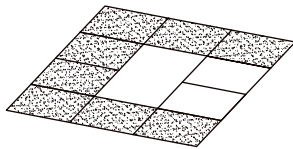
Company Code	Category	Area	Size	Power	Dimming	Sensor	Adjustable	CCT	Version
XL	TR	U	22/24	M	D	X	A/B/C	ZZ	Y
Xmart Lighting	TR= Troffer Light	USA	2*2ft 2*4ft	MAX.38W MAX.48W MAX.50W	0-10v	P=Sensor N=No Sensor	A:CCT&POWER Adjustable B:Only POWER Adjustable C:Only CCT Adjustable	40=4000K 50=5000K	It can be A ,B,C,D

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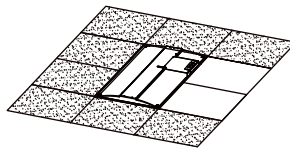
## Important safety instructions

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.

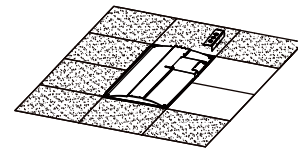
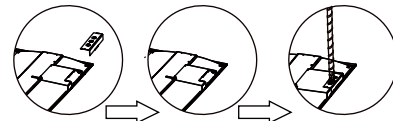
## Install instruction



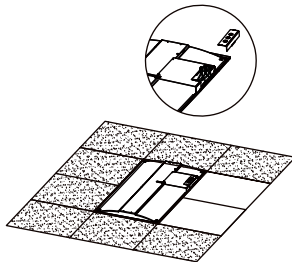
Step 1. Remove boards.



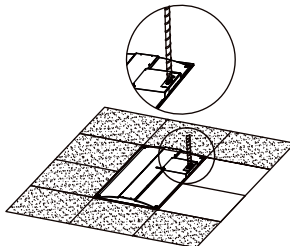
Step 2. Put the lamp on ceiling.



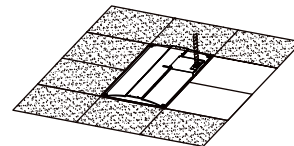
Step 3. Open the cover of junction box, Knock off the piece of side; Install serpentine coil in junction box.



Step 4. Connect the wires with P2, Refer to wiring diagram as below.

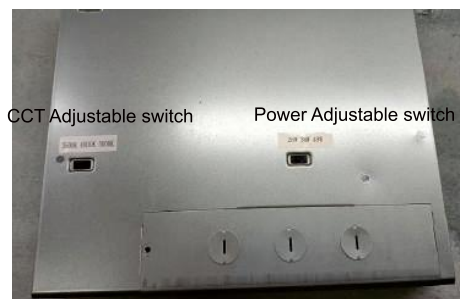


Step 5. Lock the lamp on framework.



Step 6. Put another board back, check the lamp must be placed firmly.

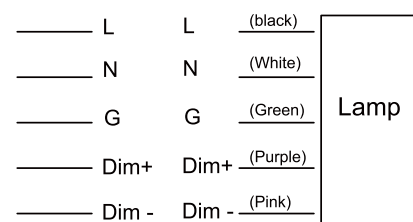
## Power & Adjustable



## Notes:

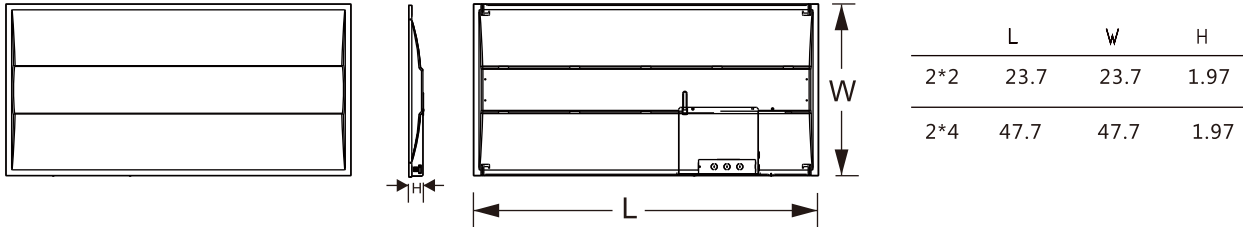
1. Before wiring the fixture with the power supply, turn off electrical power at fuse or circuit breaker (CB) box.
2. Check for the input and output ratings on the fixture label and make sure to use the correct supply voltage.
3. Observe proper polarity when connecting power to driver. Unit must be grounded 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



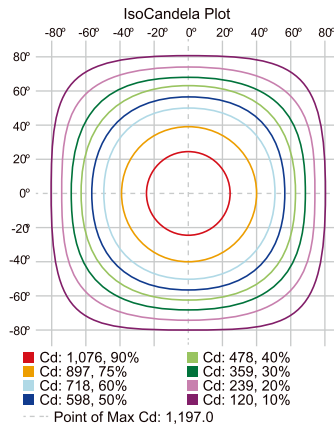
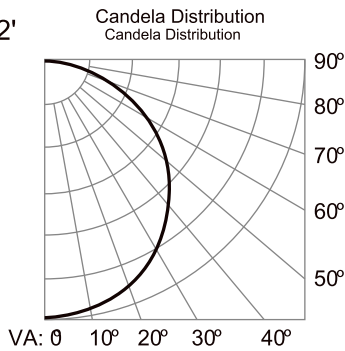
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## Dimension Diagram



## Photometrics

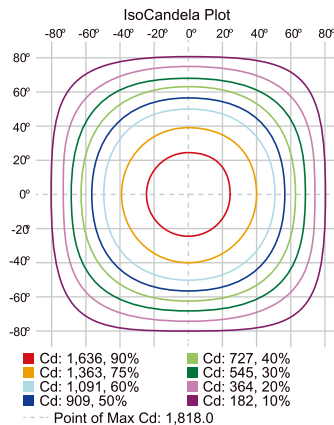
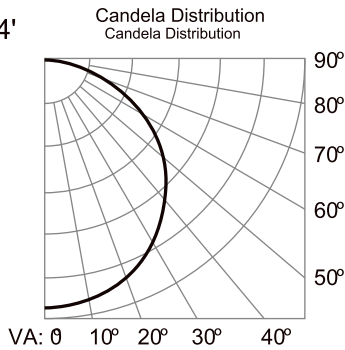
2' x 2'



ZONAL LUMEN SUMMARY			LUMENS PER ZONE		
ZONE	LUMENS	% LUMINAIRE	ZONE	LUMENS	% TOTAL
0-30	930.9	26.9%	0-10	113.2	3.3%
0-40	1,527.9	44.1%	10-20	324.5	9.4%
0-60	2,714.0	78.4%	20-30	493.2	14.2%
60-90	738.3	21.3%	30-40	597.0	17.2%
70-100	309.9	9%	40-50	622.1	18.0%
90-120	4.2	0.1%	50-60	563.9	16.3%
0-90	3,452.3	99.7%	60-70	429.8	12.4%
90-180	9.6	0.3%	70-80	245.0	7.1%
0-180	3,461.9	100%	80-90	63.5	1.8%

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2' x 4'



ZONAL LUMEN SUMMARY			LUMENS PER ZONE		
ZONE	LUMENS	% LUMINAIRE	ZONE	LUMENS	% TOTAL
0-30	1,417.7	26.8%	0-10	172.1	3.3%
0-40	2,328.9	44.1%	10-20	494.0	9.4%
0-60	4,141.5	78.4%	20-30	751.7	14.2%
60-90	1,131.8	21.4%	30-40	911.2	17.2%
70-100	476.4	9%	40-50	950.5	18.0%
90-120	5.1	0.1%	50-60	862.1	16.3%
0-90	5,273.4	99.8%	60-70	657.4	12.4%
90-180	9.2	0.2%	70-80	375.8	7.1%
0-180	5,282.6	100%	80-90	98.6	1.9%

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0-180	5,282.6	100%	80-90	98.6	1.9%