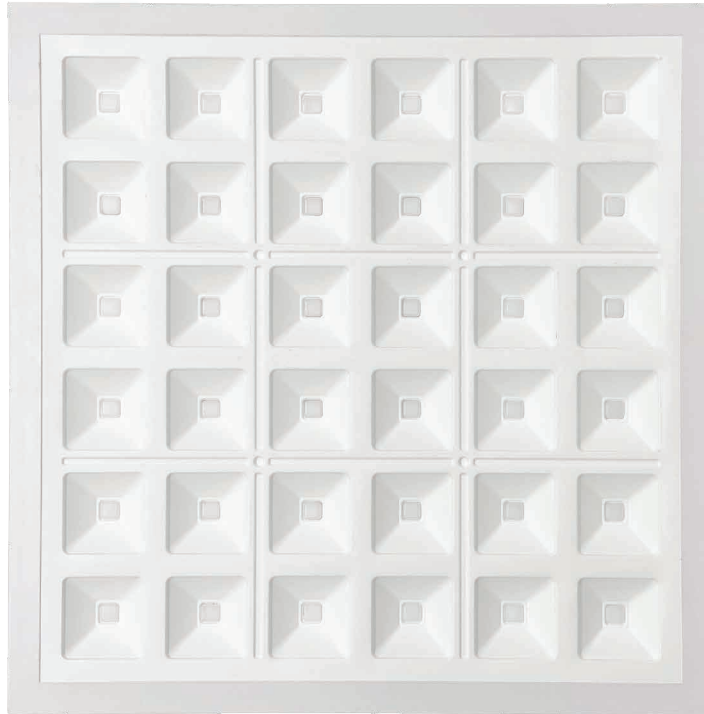# NOTHING BUT LEDS

LED DESIGNER TROFFER

Our new 2021 troffers offer uniform illumination and excellent energy sav-ings when you replace traditional T5, T8, or T12 fluorescent troffers. Featuring back-lit technology, and a low-profile design, the trotters provide an even light diffusion for low-glare lighting that won't strain the eyes. Our LED Trotters are suitable for narrow or standard drop ceilings.

- High efficacy, up to 110Lm/W
- Light weight aluminum frame
- Easy one man installation
- 0-10V Dimming capabilities

- Remarkable light uniformity
- 5 year warranty
- Built-in standard earthquake clips
- Universal 100-277Vac 50-60Hz

LED DESIGNER TROFFER

SKU #	Model #	Length	Watts	Lumens	CCT	Input Voltage	Certifications
1510397	BLT-GL2*2-F40-40K	2X2'	40W	5000Lm	4000K	100-277Vac	ETL
1510736	BLT-GL2*2-F50-40K	2X2'	40W	5000Lm	5000K	100-277Vac	ETL

Specifications

Input voltage:	AC100-277V
Operating frequency:	50/60Hz
Power factor:	> 0.95
Ambient temperature range:	-4°F -113°F
Color Temp:	4000K / 5000K
Dimmable:	3-in-1 dimming
THD:	≤10%
IP Rating:	IP40
CRI:	>Ra80
Beam angle:	120°

CORRELATED COLOR TEMPERATURE (CCT)

COOL WHITE

5000K ▶

NEUTRAL WHITE

4000K ▶

WARM WHITE
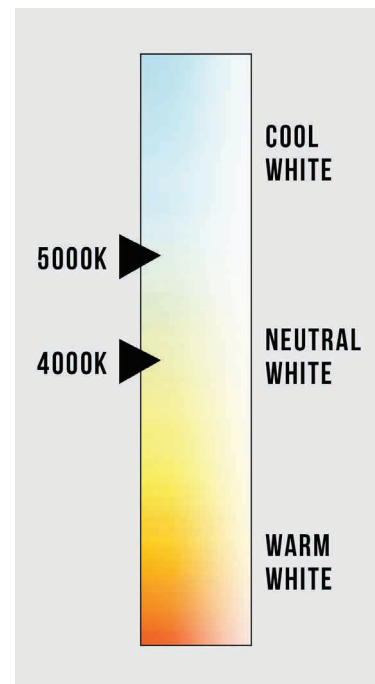
LED DESIGNER TROFFER

Installation

Step1
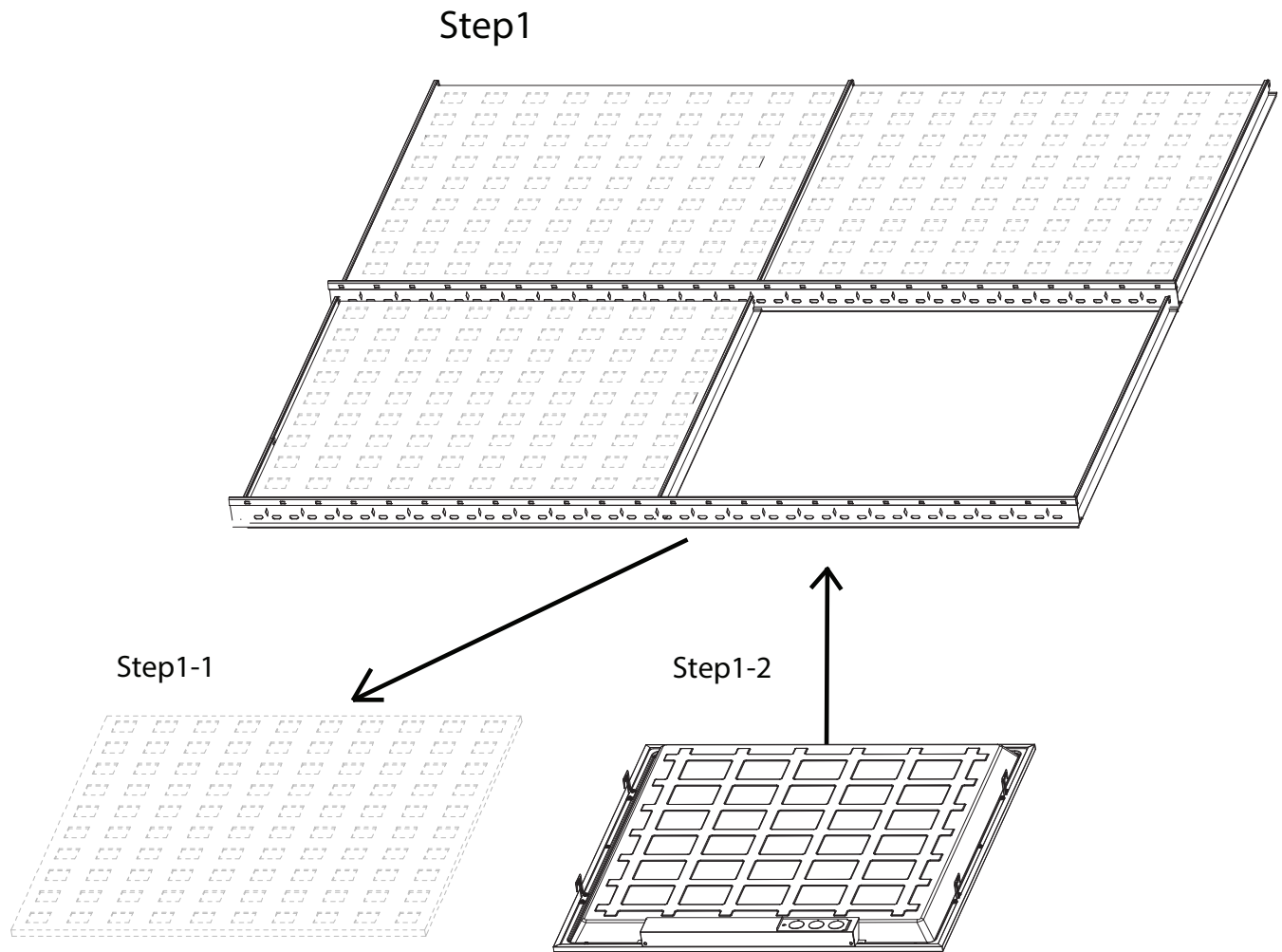
Step1-1

Step1-2

Step 1: Make sure of all the power is off before installing. Remove the one ceiling tile that you need to install light fixture on. Then place the light fixture on the T-bar carefully and make sure it is correctly in place and secure.
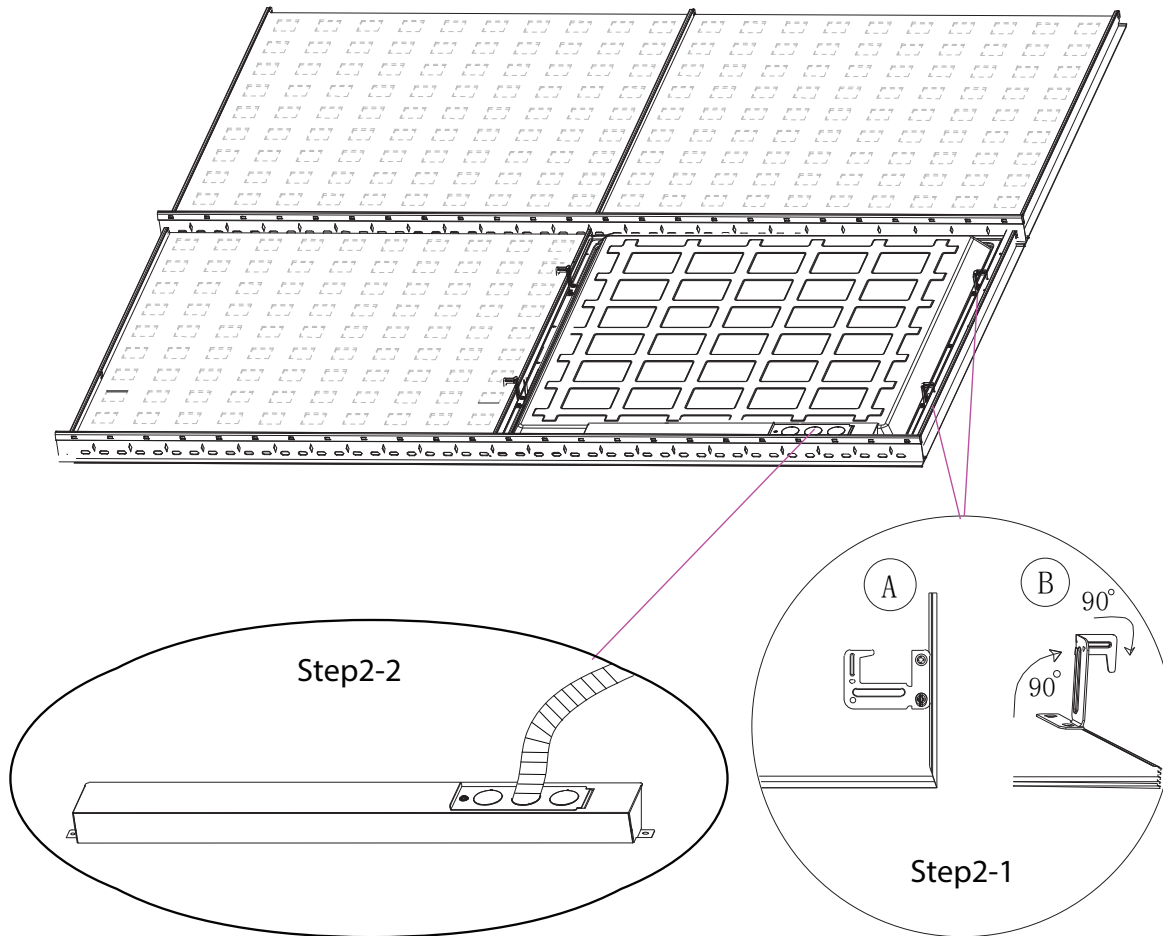
Warning

Make sure all the power is off before installation.
All the installations are required to be done by professionals.

LED DESIGNER TROFFER

Installation

Step2

Step2-2

A   B   90°

90°

Step2-1

Step 2: Lift the 4 buckles on the back of the panel up by 90° then bend the top part of the buckles 90° towards the direction where you can anchor the light fixture to the T-bar.

Step 3: Place the driver on top of the lighting fixture in the back. Connect the cable between the driver and the lighting fixture. Open the driver's junction box and connect the AC wire to the driver correctly (L=black & N=white)
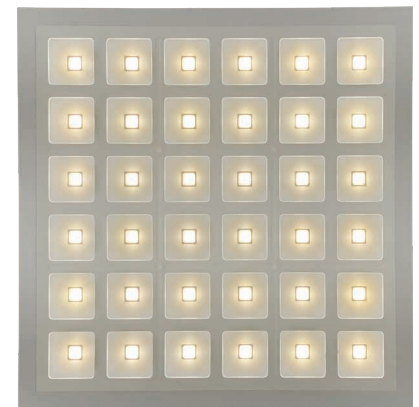
Warning

Make sure all the power is off before installation.
All the installations are required to be done by professionals.

LED DESIGNER TROFFER

Dimensions
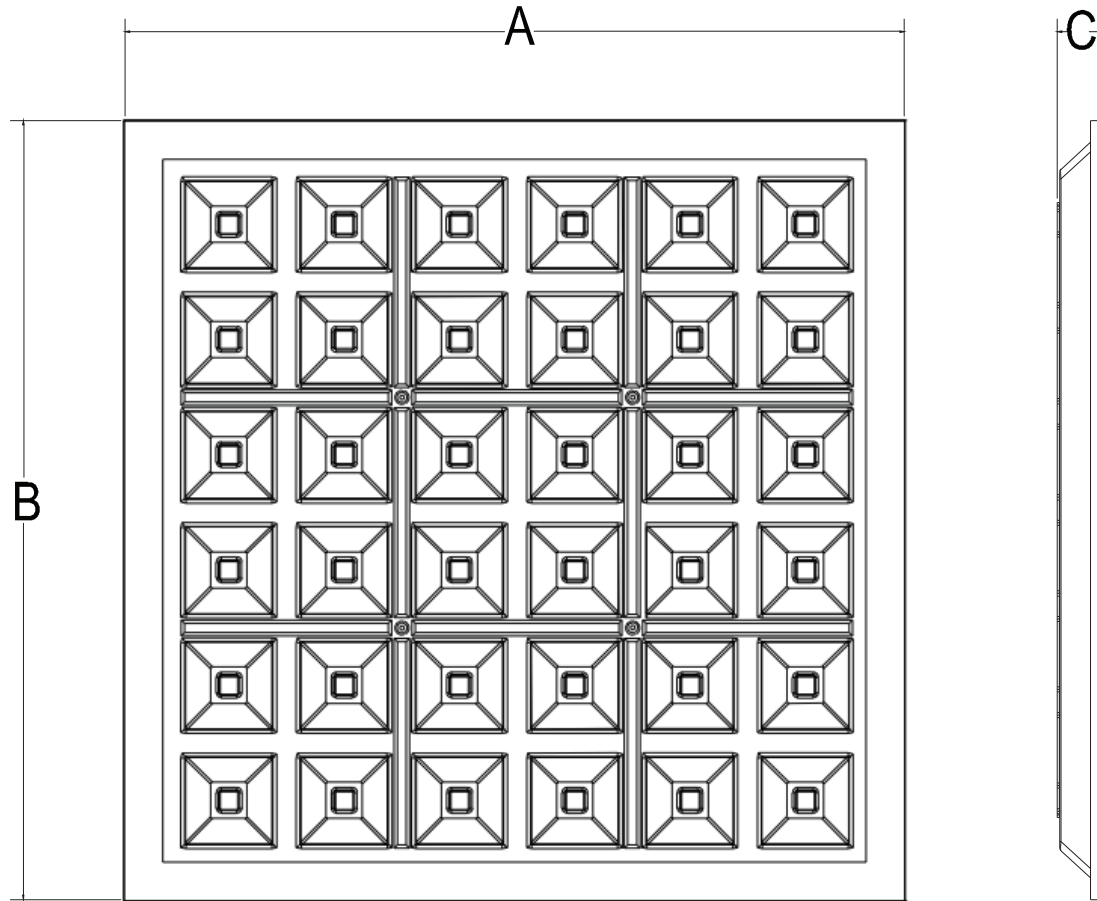
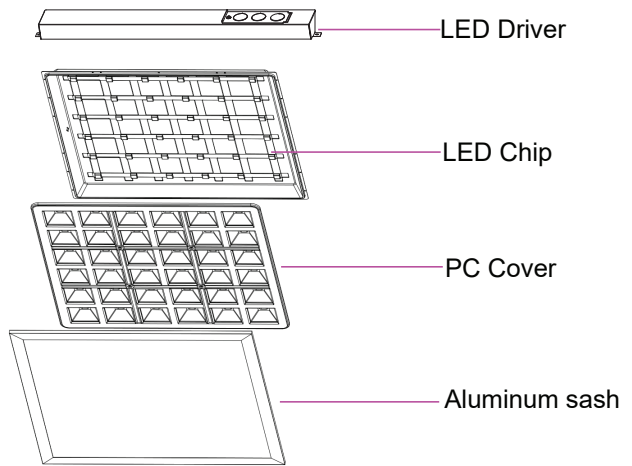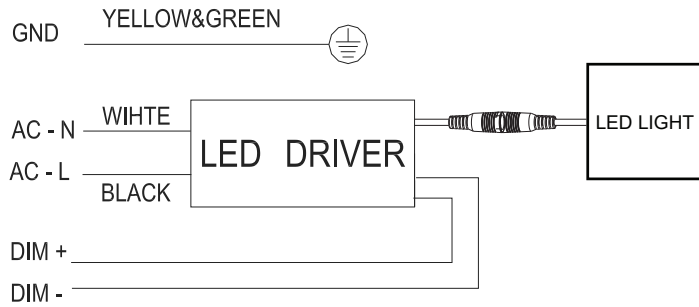| Maximum overall	A	B	C
2*2ft	23.74"	23.74"	1.38"

Packing

SKU #	Size	Pcs/Box	Dimensions	Weight	Pallet Quantity	Pallet Weight	Pallet Dimensions
1510397	2X2'	6	26"X26"X11"	28 Lbs.			
1510736	2X2'	6	26"X26"X11"	28 Lbs.			

LED DESIGNER TROFFER

Wiring

GND — YELLOW&GREEN

AC - N — WIHTE

LED DRIVER

AC - L — BLACK

DIM +

DIM -

LED LIGHT

LED Driver

LED Chip

PC Cover

Aluminum sash

Application