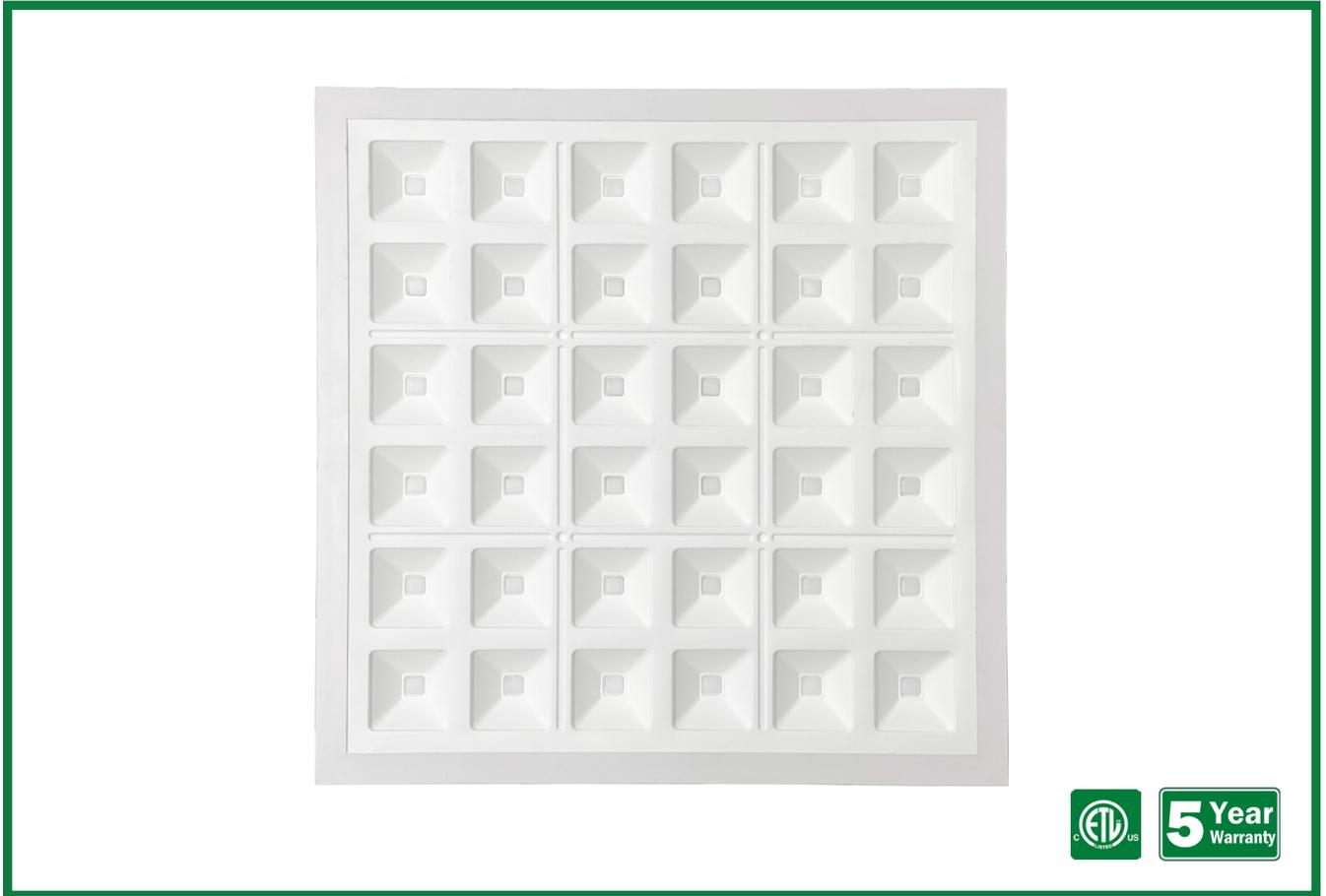




# LED Designer Troffers

## Pixel Square Series



### Pixel Square Series

Our new 2021 Pixel Square Series troffers offer uniform illumination and excellent energy savings when you replace traditional T5, T8, or T12 fluorescent troffers. Featuring back-lit technology, and a low-profile design, the Pixel Square Series troffers provide an even light diffusion for low-glare lighting that won't strain the eyes. Our LED Troffers 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 Troffers

## Pixel Square Series

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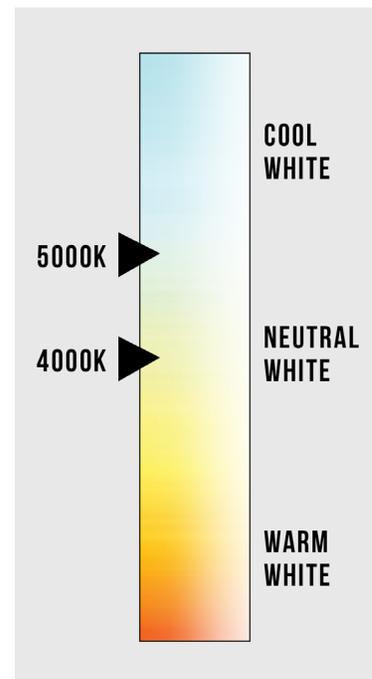
SKU #	Model #	Length	Watts	Lumens	CCT	Input Voltage	Certifications
151397	BLT-GL2*2-F40-40K	2X2'	40W	5000Lm	4000K	100-277Vac	ETL
151736	BLT-GL2*2-F50-40K	2X2'	40W	5000Lm	5000K	100-277Vac	ETL

### 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°



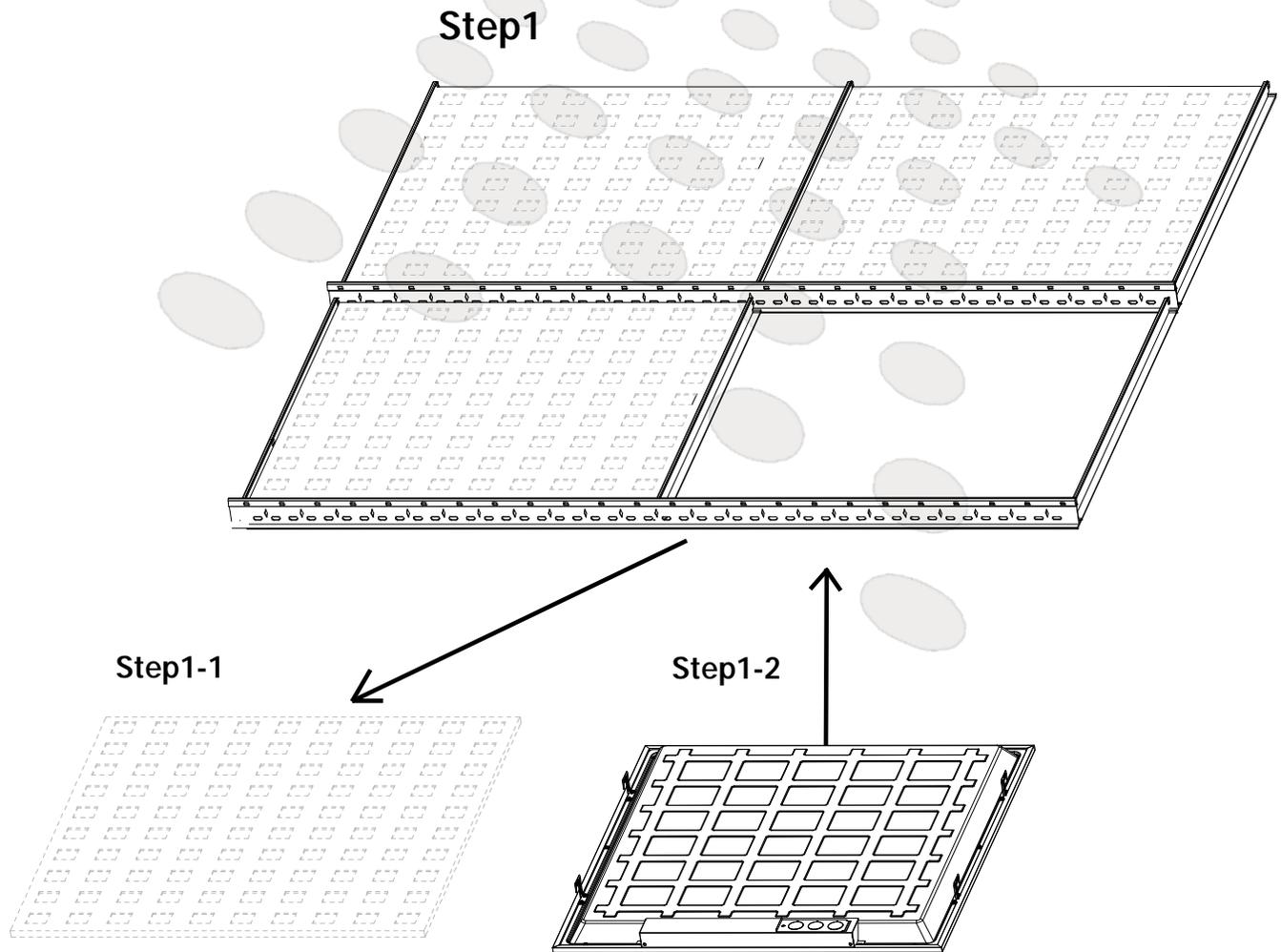
### CORRELATED COLOR TEMPERATURE (CCT)



# LED Designer Troffers

## Pixel Square Series

### Installation



**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.

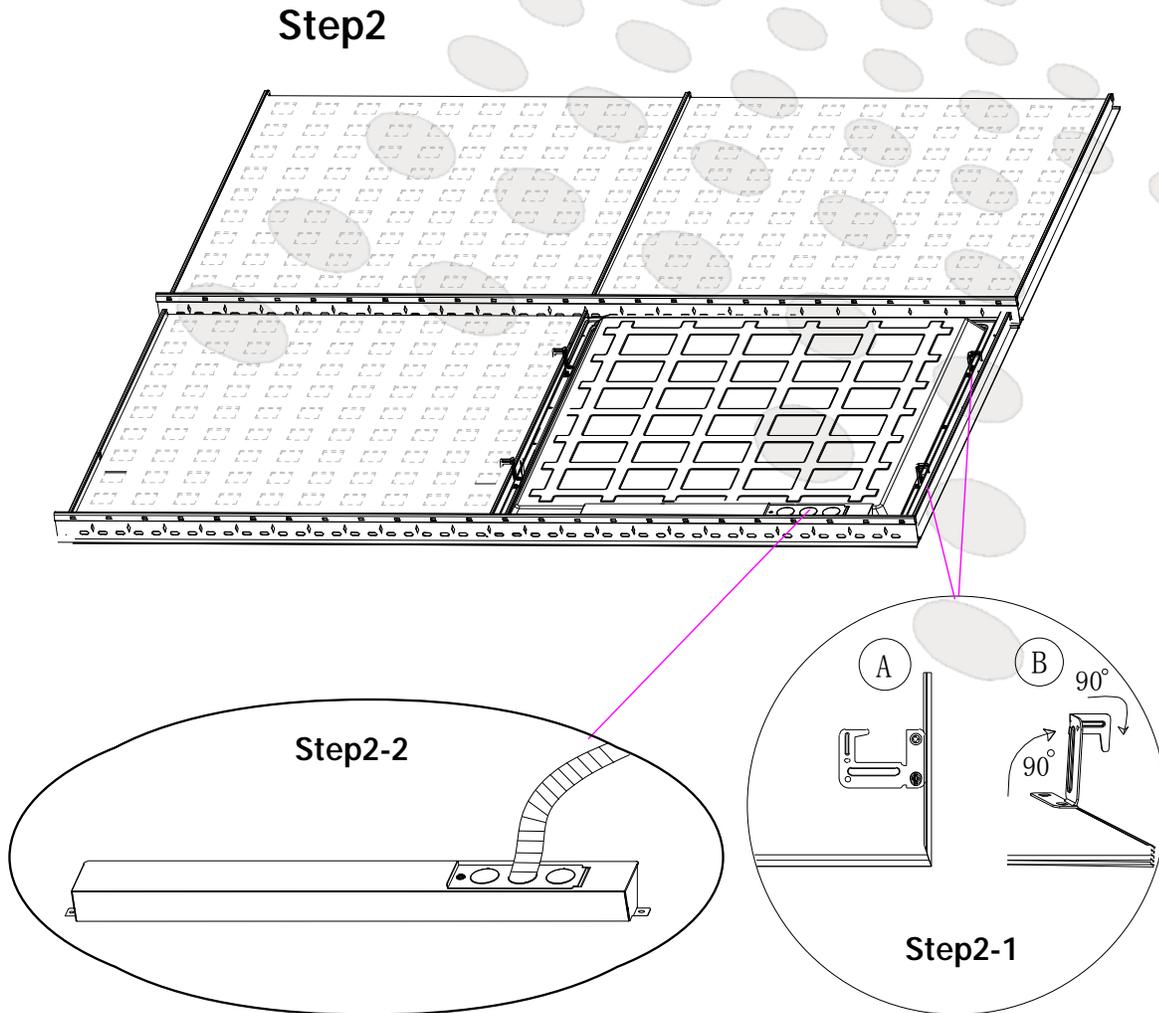
### Warning

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

# LED Designer Troffers

## Pixel Square Series

### Installation



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.

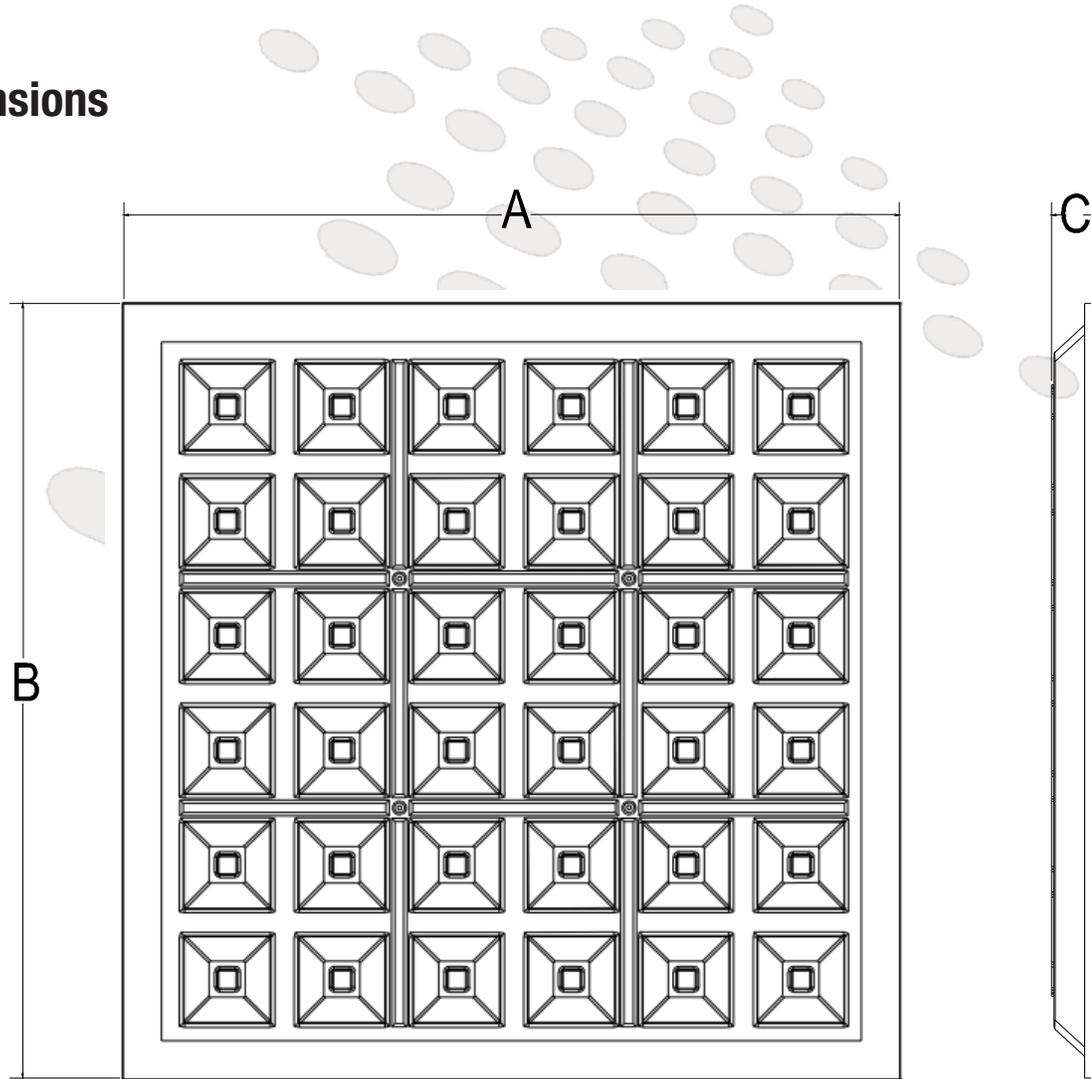
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Due to continuous product improvement, information in this document is subject to change.

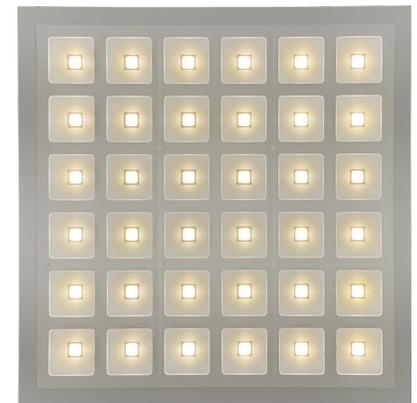
# LED Designer Troffers

## Pixel Square Series

### Dimensions



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



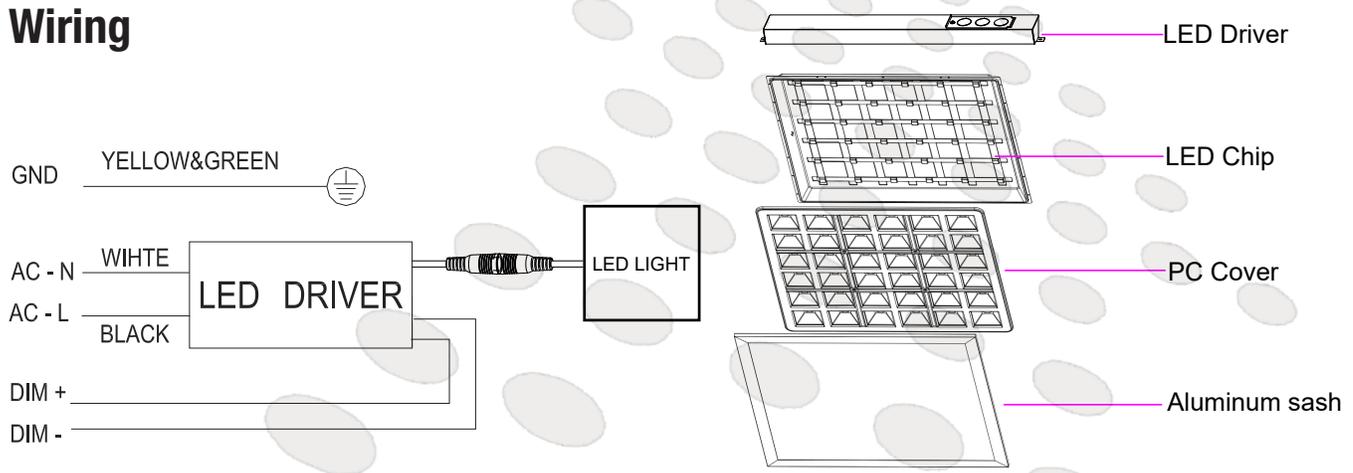
### Packing

SKU #	Size	Pcs/Box	Dimensions	Weight	Pallet Quantity	Pallet Weight	Pallet Dimensions
151397	2X2'	6	26"X26"X11"	28 Lbs.			
151736	2X2'	6	26"X26"X11"	28 Lbs.			

# LED Designer Troffers

## Pixel Square Series

### Wiring



### Application

