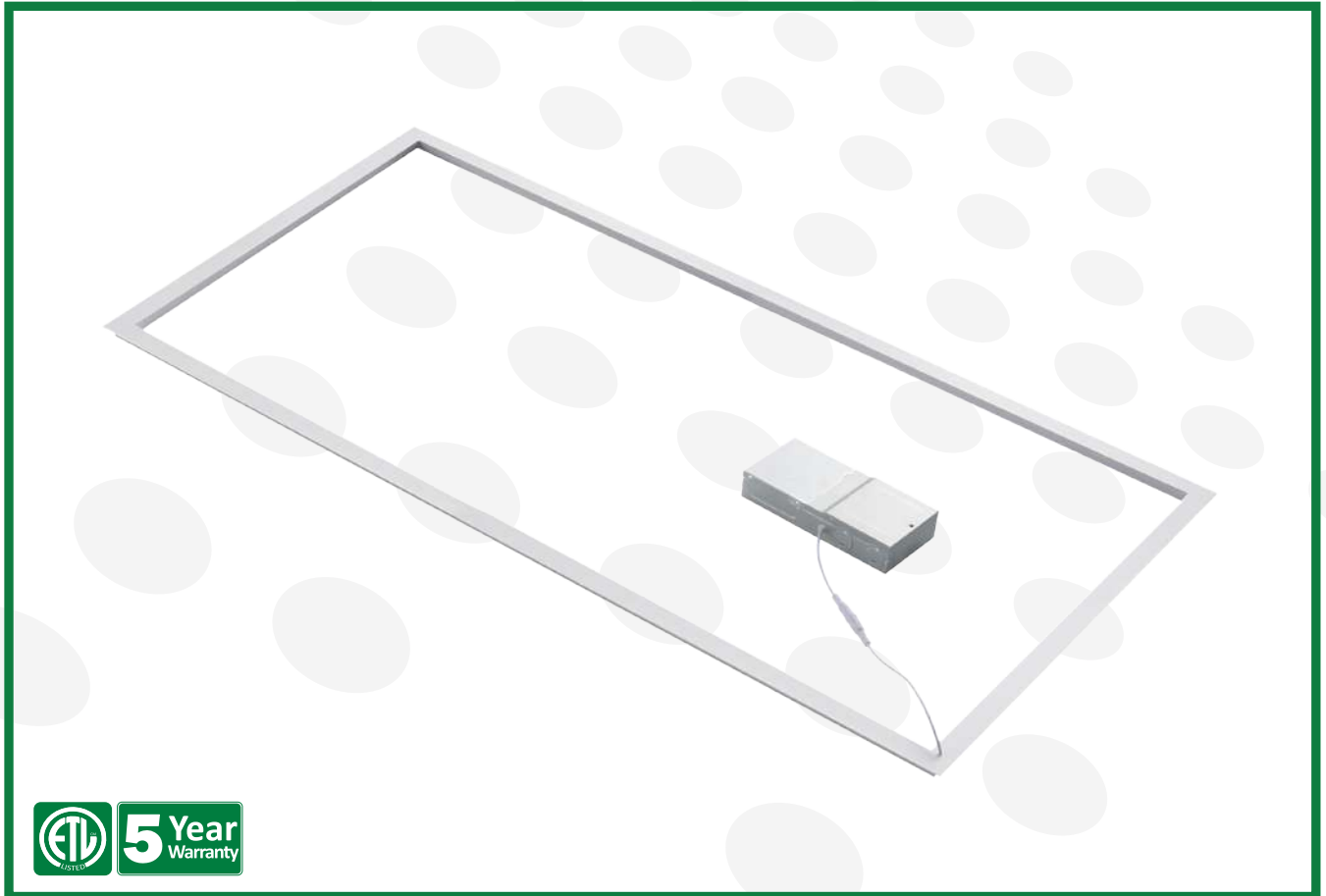


# GEOMETRIC™

## 2nd Gen



Our new 2023 Geometric 2nd Gen Grid panels offer uniform illumination and excellent energy savings when you replace traditional T5, T8, or T12 fluorescent troffers. Our Grid Panel with diffusing lens for direct lighting also comes with 5 CCT Adjustable & offers multiple Wattage options. A clever choice for illuminating spaces with a lighting fixture that blends with the architectural design of your ceiling, simultaneously creating an elegantly stunning light effect. Perfect for corporate offices, medical/health, educational facilities and more.

### Product Features

- Up to 125 Lumens per watt
- 5 CCT Adjustable 3K/3500K/4K/5K/6500K
- Wattage Adjustable 40W / 50W / 60W
- Output Voltage 100-277 AC / (50-60Hz)
- Dimmable 0-10V
- Ultra light weight, one person install
- Installs into conventional grid ceiling
- Housing material: 6063-T5
- ETL & DLC Listed

# GEOMETRIC™

## 2nd Gen



SKU #	Model #	Wattage Adjustable	Lumens	CCT Adjustable	Size	Dimming	Input Voltage	Certifications
156656	BLT-FL24-K60-3065	40W/50W/60W	7500Lm Max	3K/3500K/4K/5K/6500K	2x4FT	0-10V	100-277Vac	ETL & DLC

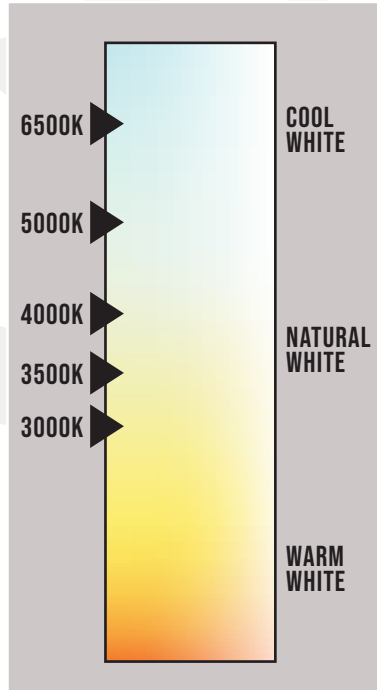
### SKU Number 156656 Specifications

Parameter	Description	Value
General Performance	Model #	BLT-FL24-K60-3065
	Wattage Adjustable	40W/50W/60W
	Lumen	7500Lm Max
	Lumen Efficacy	Up to 125LM/W
	Color Temperature	3000K / 3500K / 4000K / 5000K / 6500K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PC Cover
Electrical	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Dimming	0-10V
	THD	<10%
	Power Factor	>0.95
	Flicker Percent	N/A
Physical	Operating Temperature	-20°C To 45°C
	Operating Humidity	N/A
	Storage Temperature	N/A
	Storage Humidity	N/A
	LED Brand	N/A
	LED Type	N/A
	LED QTY	N/A
	Housing Material	Aluminum
Housing Color	White	
Qualification	IP Rating	IP40
	Warranty	5 Years

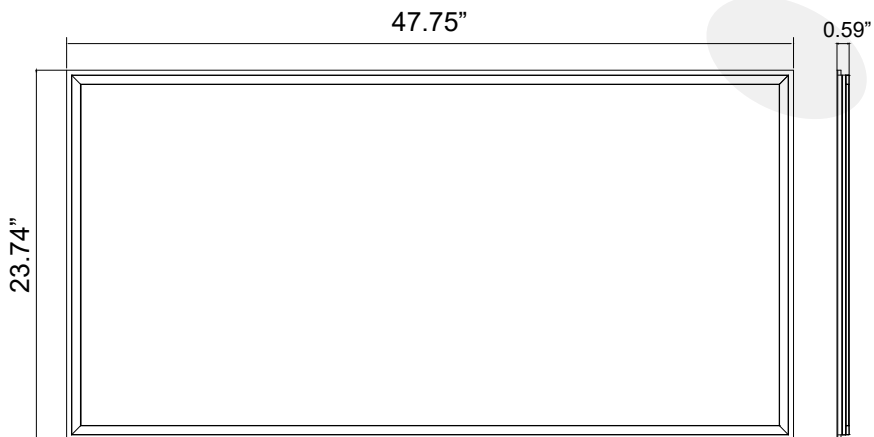
# GEOMETRIC™

## 2nd Gen

### Correlated Color Temperature (CCT)



### Dimensions

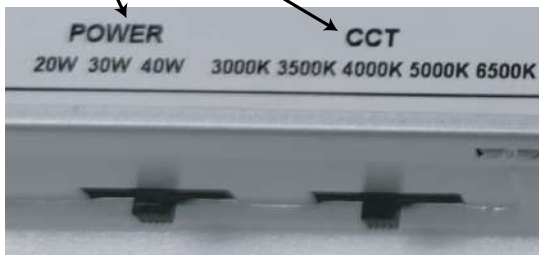
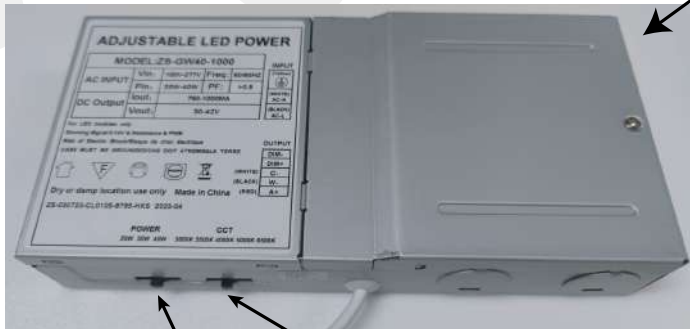
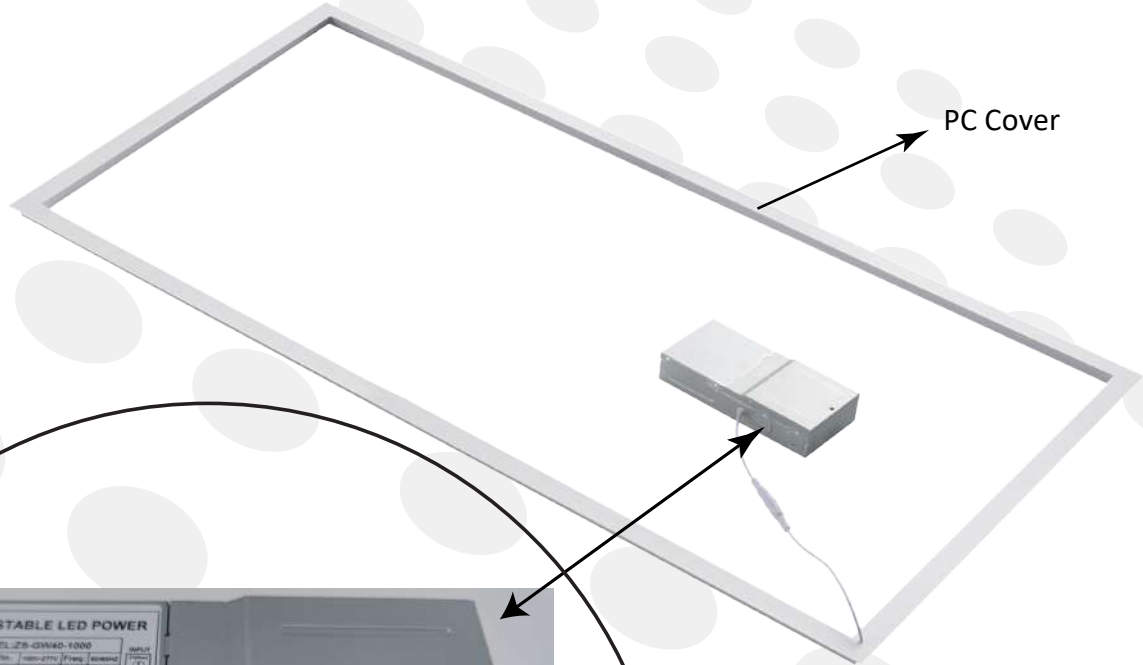


# GEOMETRIC™

## 2nd Gen



### Product Structure

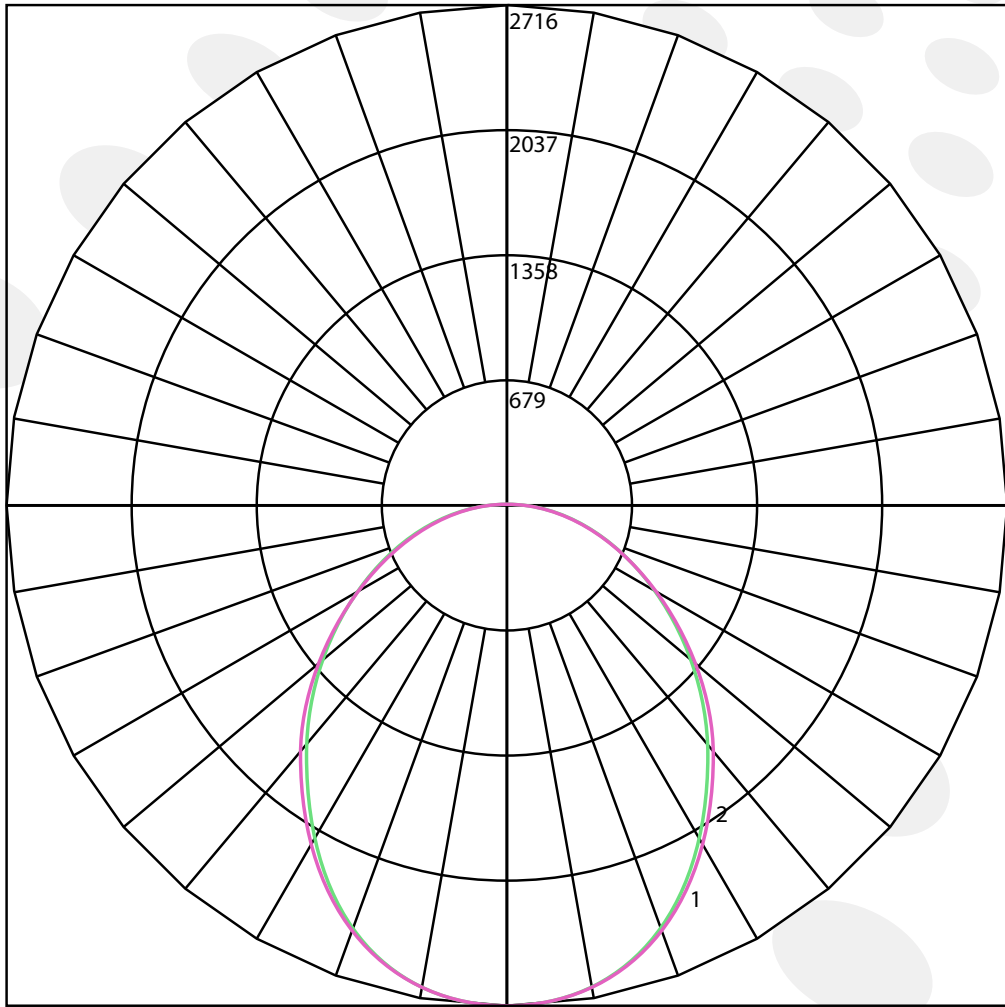


LED GRID PANEL

# GEOMETRIC™

## 2nd Gen

### Polar Curve of 3000K



Maximum Candela = 2715.561 Located At Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0 - 180)

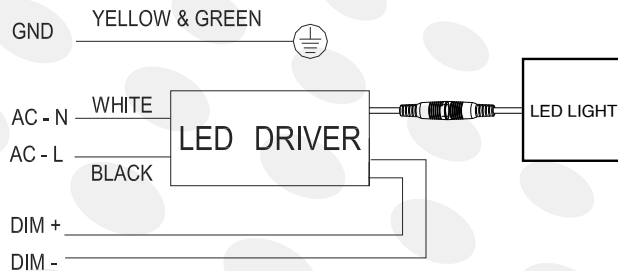
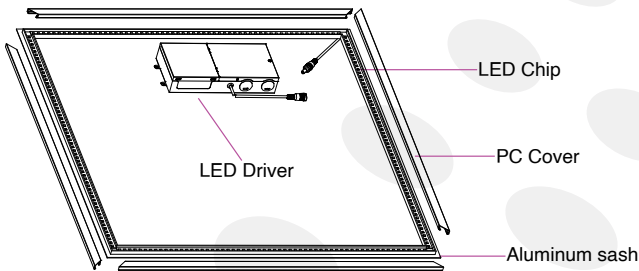
#2 - Vertical Plane Through Horizontal Angles (90 - 270)

# GEOMETRIC™

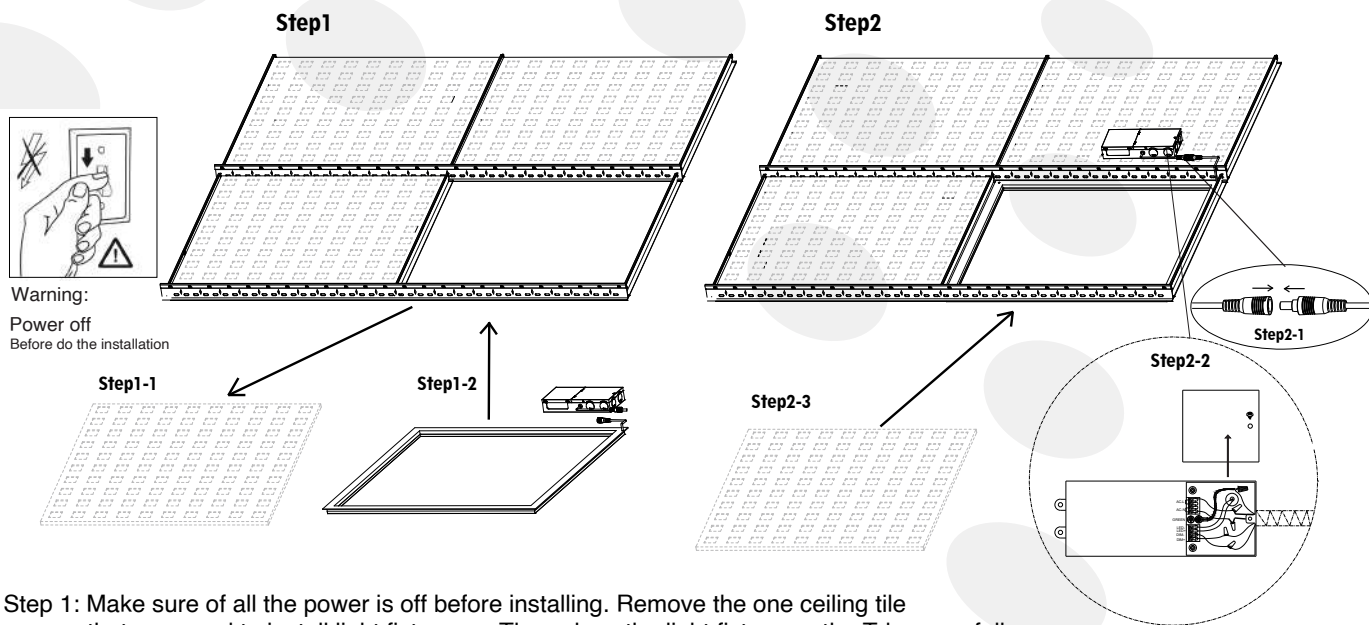
## 2nd Gen



### Installation



### INSTALLATION INSTRUCTION



**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.

**Step 2:** Place the driver on top of the next ceiling tile. Connect the cable between the driver and the lighting fixture.

**Step 3:** Open the driver's junction box and connect the AC wire to the driver correctly (L=black & N=white)

**Warning:**  
Ensure the power supply has been cut off before connecting the wire, and all wiring and installation of this product are required to be operated by professionals.



# GEOMETRIC™

## 2nd Gen

### Packaging

Carton (Inch)	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
49.21 x 5.51 x 25.19	4 PCS	11 LBS	15.5 LBS

### Warranty

5 Year Warranty

### Application Images



# GEOMETRIC™

## 2nd Gen



### Application Images



LED GRID PANEL