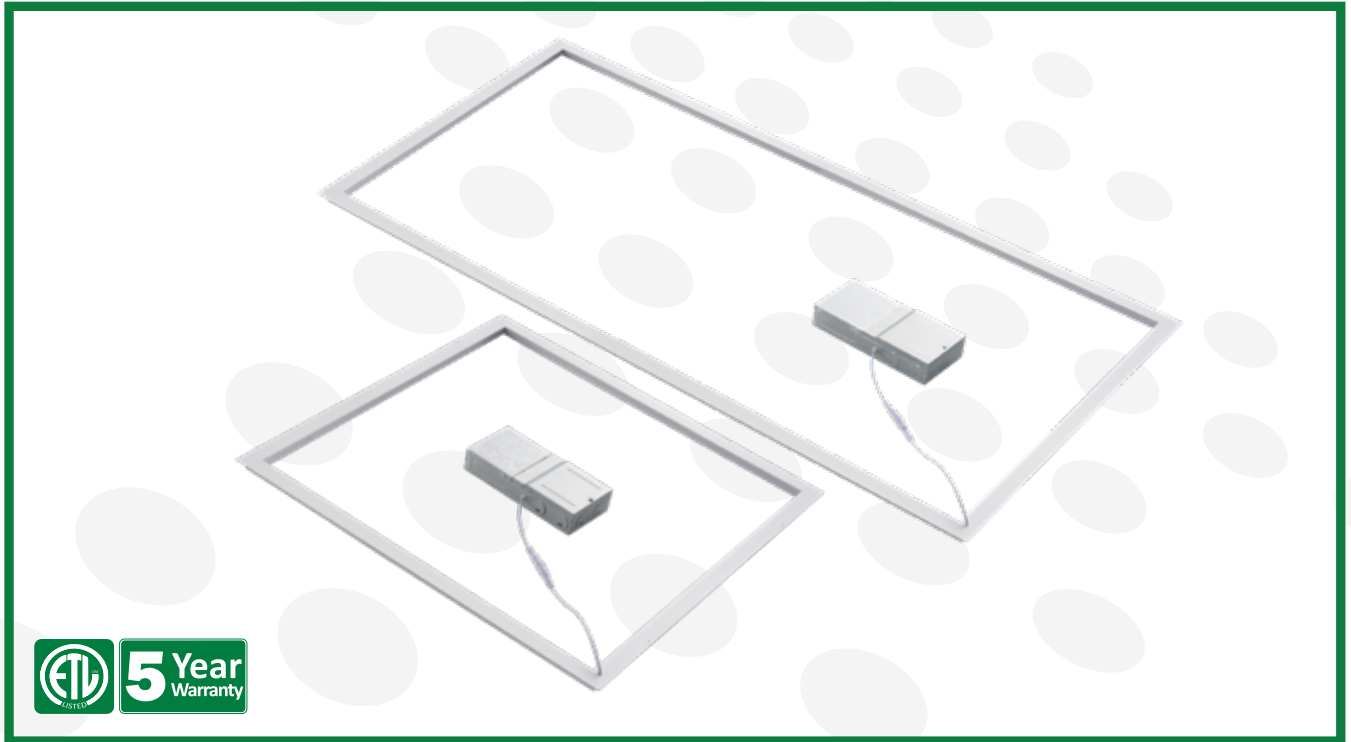


GEOMETRIC™

Grid Panel



SKU #	DLC Model
156790	BLT-FL2*2-K40-3065
156656	BLT-FL2*4-K60-3065

Beyond LED Technology's Geometric Grid Panels offer uniform illumination and superior energy efficiency, making them an ideal solution for replacing traditional T5, T8, or T12 fluorescent troffers. These panels are designed with a diffusing lens for direct lighting, ensuring even and bright light distribution. With adjustable wattage and adjustable CCT, the Geometric provides flexibility to meet the specific lighting needs of various applications. Perfectly suited for modern environments, these panels are designed to seamlessly integrate with architectural ceilings, creating an elegant and modern lighting effect. They are an excellent choice for corporate offices, healthcare facilities, educational institutions, and more, offering both style and functionality. The ultra-lightweight design ensures ease of installation and long-lasting durability.

Product Features

- Up to 120 lm/W
- Available in 2x2 & 2x4
- Adjustable wattage
- Adjustable CCT
- 0-10V Dimmable
- 120° Beam Angle
- White Housing
- Input Voltage 100-277VAC
- ETL & DLC listed
- 5-year warranty

GEOMETRIC™

Grid Panel



SKU	ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	CONSTRUCTION	DIMMING	CERTIFICATIONS
156790	20W/30W/40W	5000	3K/3500K/4K/5K/6500K	100-277V	>80	2x2	120°	Aluminum+PC	0-10V	ETL & DLC
156656	40W/50W/60W	7500	3K/3500K/4K/5K/6500K	100-277V	>80	2x4	120°	Aluminum+PC	0-10V	ETL & DLC

SKU: 156790

Specifications

Parameter	Description	Value
General Performance	Model #	BLT-FL2*2-K40-3065
	Adjustable Watt	20W / 30W / 40W
	Max Lumen	5000
	Lumen Efficacy	Up to 120LM/W
	Color Temperature	3000K / 3500K / 4000K / 5000K / 6500K
	CRI (Ra)	>80
	Light Spread	120°
	Diffuser Type	PC Cover
Electrical	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Dimming	0-10V
	THD	<10%
	Power Factor	>0.9
	Flicker Percent	N/A
Physical	Operating Temperature	25°C to 2°C
	Operating Humidity	65% RH
	Storage Temperature	-20°C to 45°C
	Storage Humidity	N/A
	LED Brand	N/A
	LED Type	2835
	LED QTY	N/A
	Construction	PC+Aluminum
Qualification	Housing Color	White
	IP Rating	IP20
	Warranty	5 Years



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Grid Panel

SKU: 156656

Specifications

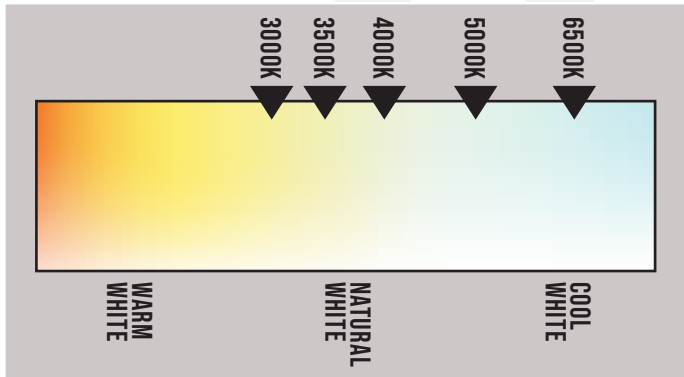
Parameter	Description	Value
General Performance	Model #	BLT-FL2*4-K60-3065
	Adjustable Watt	40W / 50W / 60W
	Max Lumen	7500
	Lumen Efficacy	Up to 120LM/W
	Color Temperature	3000K / 3500K / 4000K / 5000K / 6500K
	CRI (Ra)	>80
	Light Spread	120°
	Diffuser Type	PC Cover
Electrical	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Dimming	0-10V
	THD	<10%
	Power Factor	>0.9
	Flicker Percent	N/A
Physical	Operating Temperature	25°C to 2°C
	Operating Humidity	65% RH
	Storage Temperature	-20°C To 45°C
	Storage Humidity	N/A
	LED Brand	N/A
	LED Type	2835
	LED QTY	N/A
	Construction	PC+Aluminum
Qualification	Housing Color	White
	IP Rating	IP20
	Warranty	5 Years

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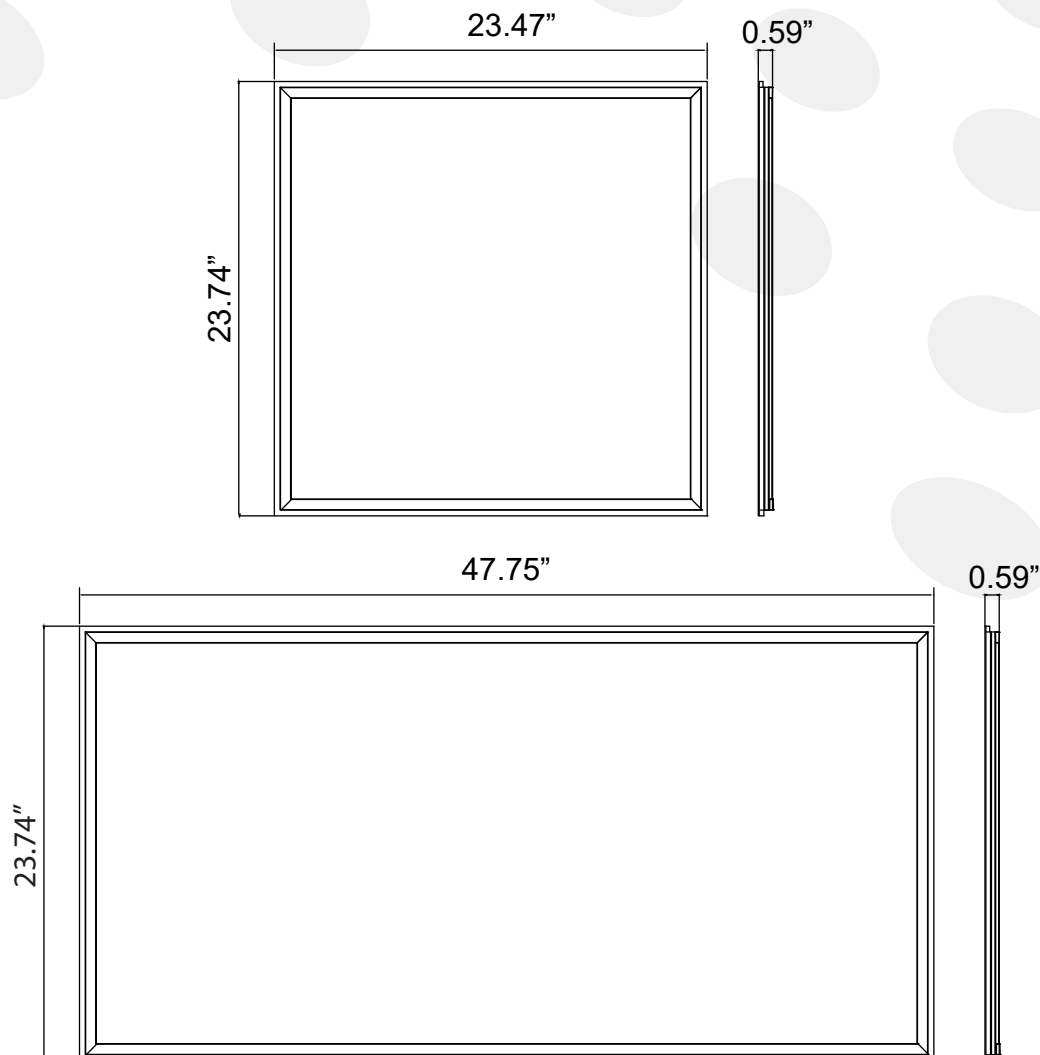
Grid Panel



Correlated Color Temperature (CCT)



Dimensions

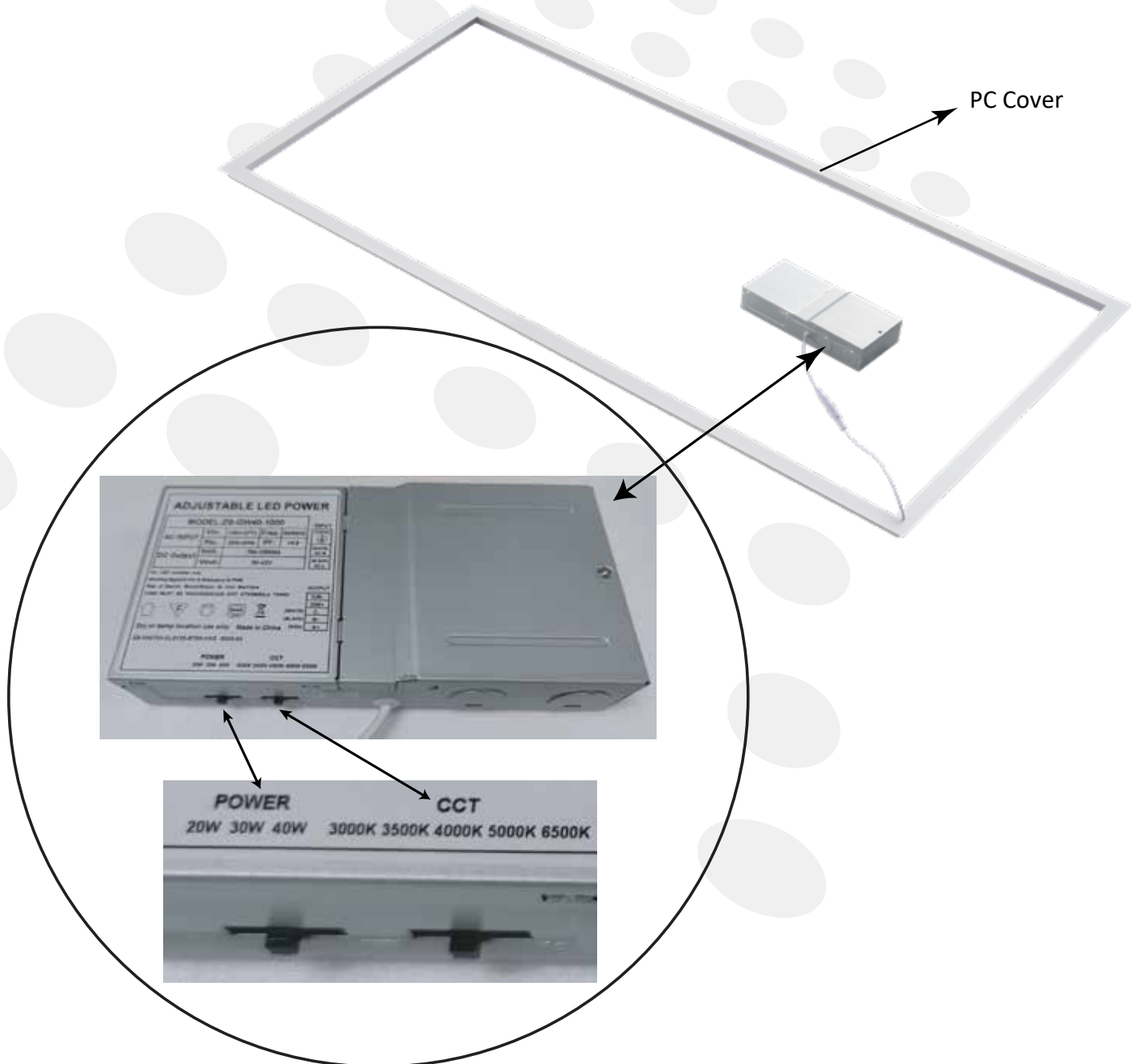




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Grid Panel

Product Structure

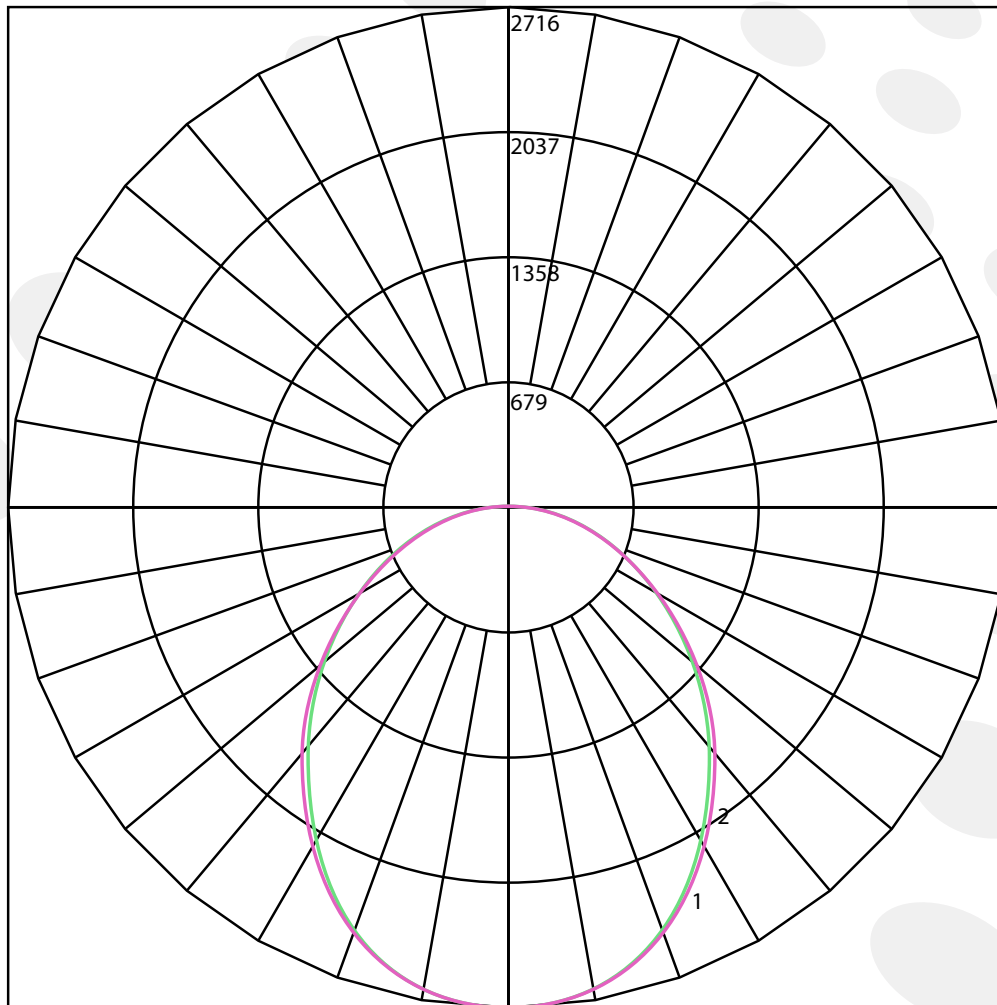


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Grid Panel



Polar Curve of 3000K



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

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

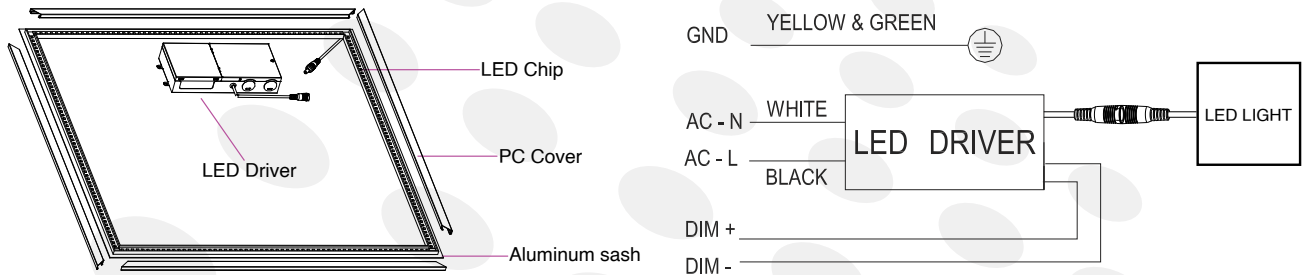
#2 - Vertical Plane Through Horizontal Angles (90 - 270)



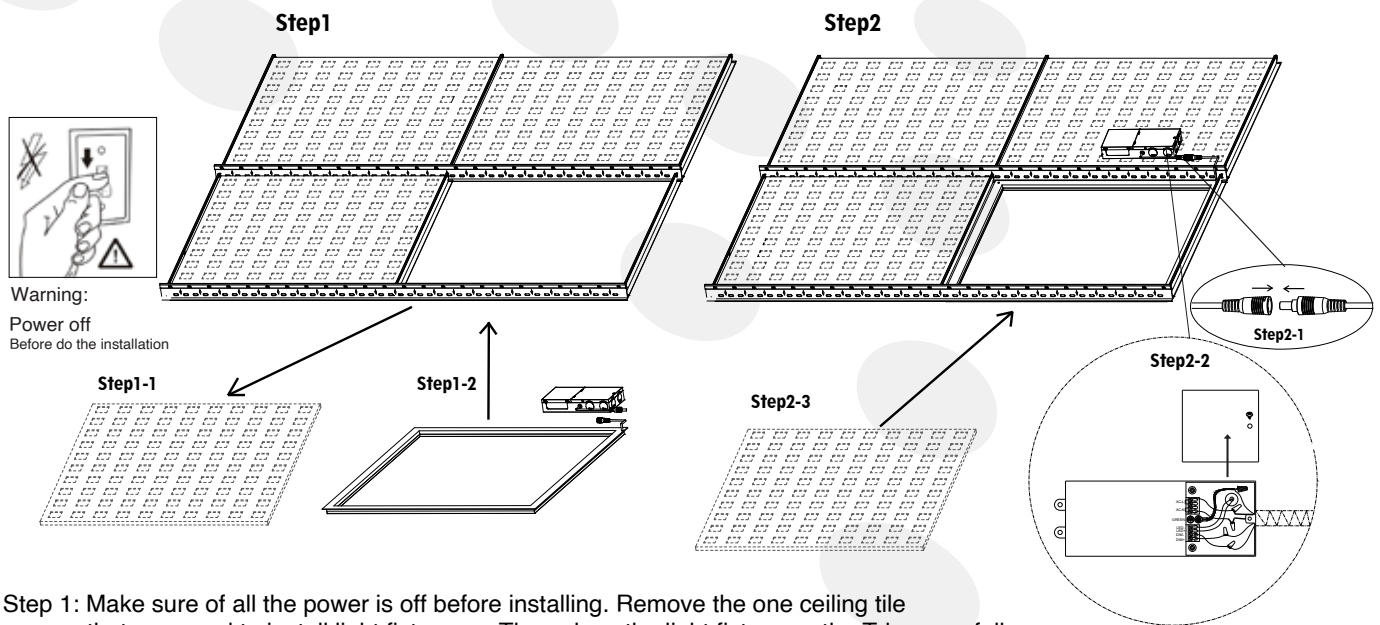
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Grid Panel

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.

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Grid Panel



Packaging

SKU	Box Dimension	Size	Qty	Net Weight	Gross Weight
156656	49.21" x 5.51" x 25.19"	2 x 4	4 PCS/Box	11LBS	15.5LBS
156790	25.20" x 5.51" x 25.20"	2 x 2	4 PCS/Box	8.8LBS	10.2LBS

Application Images





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Grid Panel

Application Images



Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)