CHIC ™
LED Center Troffer

ETL · 5 Year Warranty

Beyond LED CHIC Basket troffers offer uniform illumination and excellent energy savings when you replace traditional T5, T8, or T12 fluorescent troffers. Our CHIC troffers deliver soft, glare-free, ambient lighting in a popular center-basket design and is Wattage and CCT adjustable. The slim profile and energy-saving LED technology make CHIC the ideal choice for renovation or new construction.

Product Features

- Up to 110 Lumens per watt
- Adjustable CCT 3000K / 4000K / 5000K
- Wattage Adjustable
- Input Voltage 100-277Vac 50-60Hz
- Available in 2x2' / 2x4'
- Beam Angle 120° Degree
- Glare free lighting with precision engineered diffuse
- Super slim design with durable construction

- 1-10V Dimmable
- Matte white paint finish
- Optional hanging mounting
- The entire fixture functions as a heat sink to keep the LEDs cooler to prolong the life of the light
- ETL & DLC Listed
- 5 Year warranty

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SKU #	Model #	Wattage Adjustable	Lumens	CCT Adjustable	Dimming	Size	Housing	Input Voltage	Certifications
155910	BLT-TF22-Q01-S40-3050	20W/30W/40W	4400Lm	3K/4K/5K	1-10V	2'X2'	White	100-277Vac	ETL & DLC
155911	BLT-TF24-Q01-S60-3050	40W/50W/60W	6600Lm	3K/4K/5K	1-10V	2'X4'	White	100-277Vac	ETL & DLC

SKU Number 155910 — Specifications

Parameter	Description	Value
General Performance	Model #	BLT-TF22-Q01-S40-3050
	Wattage Adjustable	20W / 30W / 40W
	Lumen	4400Lm
	Lumen Efficacy	Up to 110LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PC
Electrical	Input Voltage	100-277Vac
	Frequency	50/60 Hz
	Dimming	1-10V Dimmable
	Power Factor	≥0.9
	THD	<10%
	Driver Brand	Beyond LED
Physical	Driver Model	ZS-FS40-680
	Operating Temperature	-20°C - 45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C ~+65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	72Pcs
	Housing Material	Half PS+Half Alumium
Qualification	Housing Color	White
	IP Rating	IP40
	Warranty	5 Year

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SKU Number 155911	Specifications	
Parameter	**Description**	**Value**
General Performance	Model #	BLT-TF24-Q01-S60-3050
	Wattage Adjustable	40W / 50W / 60W
	Lumen	6600Lm
	Lumen Efficacy	Up to 110LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Beam Angle	100° Degree
	Diffuser Type	PC
Electrical	Input Voltage	100-277Vac
	Frequency	50/60 Hz
	Dimming	1-10V Dimmable
	Power Factor	≥0.9
	THD	<10%
	Driver Brand	Beyond LED
Physical	Driver Model	ZS-FS60-530
	Operating Temperature	-20°C - 45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C ~+65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	144Pcs
	Housing Material	Half PS+Half Alumium
Qualification	Housing Color	White
	IP Rating	IP40
	Warranty	5 Year

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Correlated Color Temperature (CCT)

COOL WHITE

5000K

4000K — NATURAL WHITE

3000K

WARM WHITE

Dimensions

23.7

23.7

1.77

47.7

23.7

1.77

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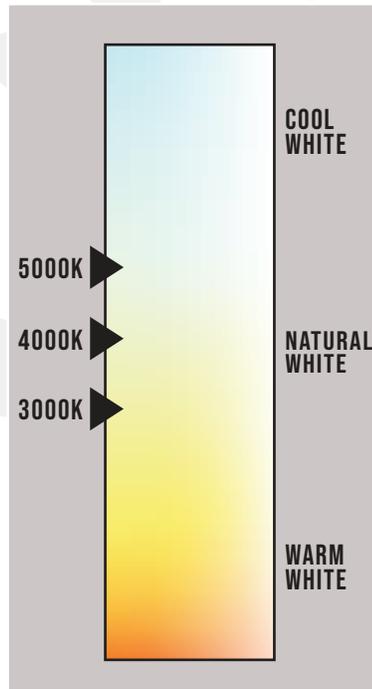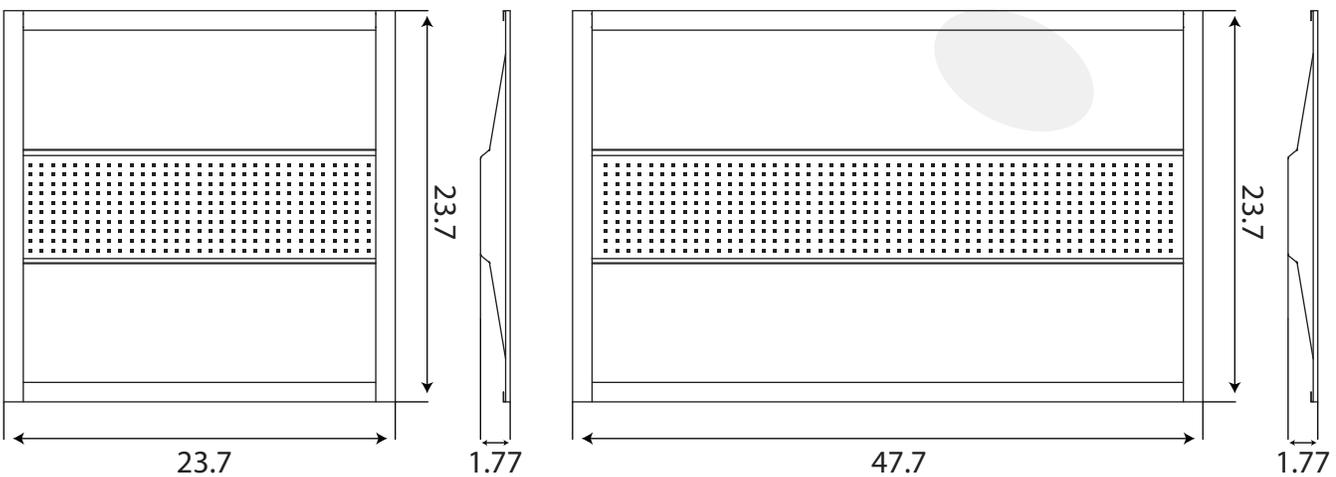
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Polar Curves of 3000K (SKU: 155910)
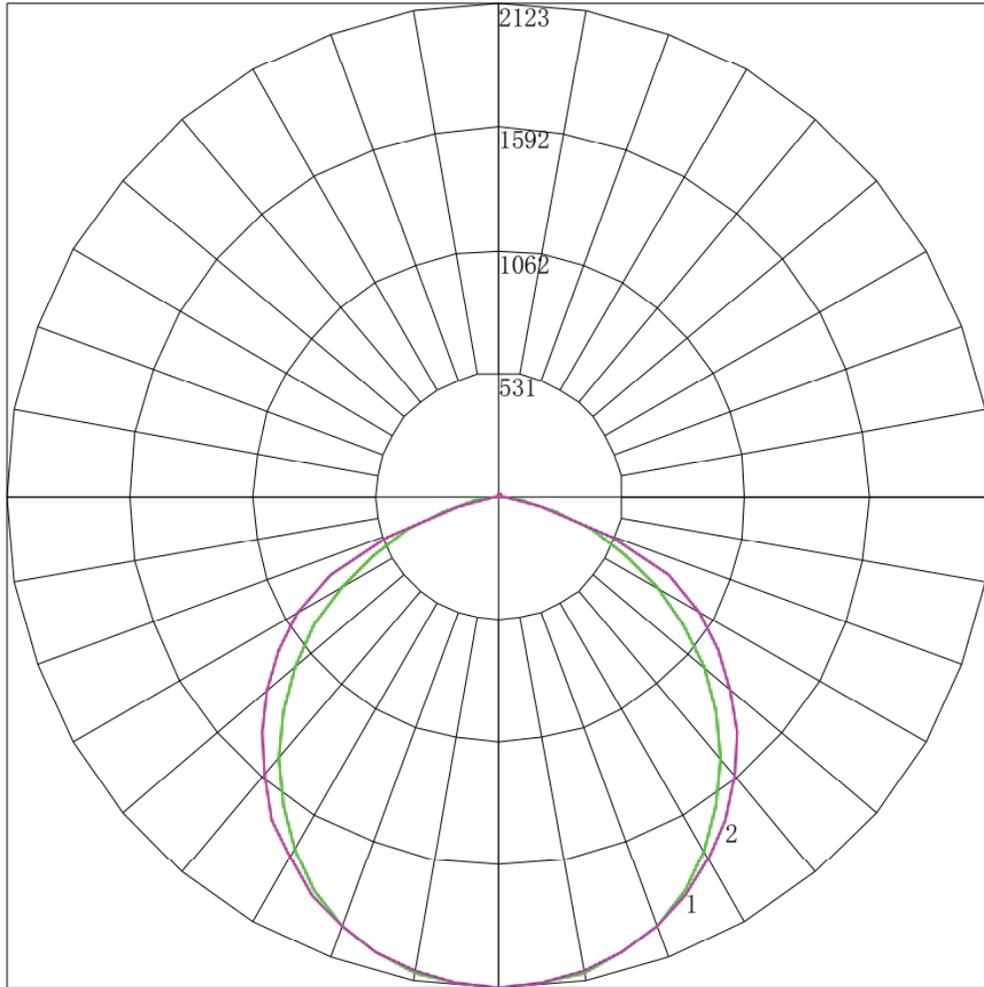
Maximum Candela =2123.31 Located at horizontal angle = 0, vertical angle = o
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 -270)

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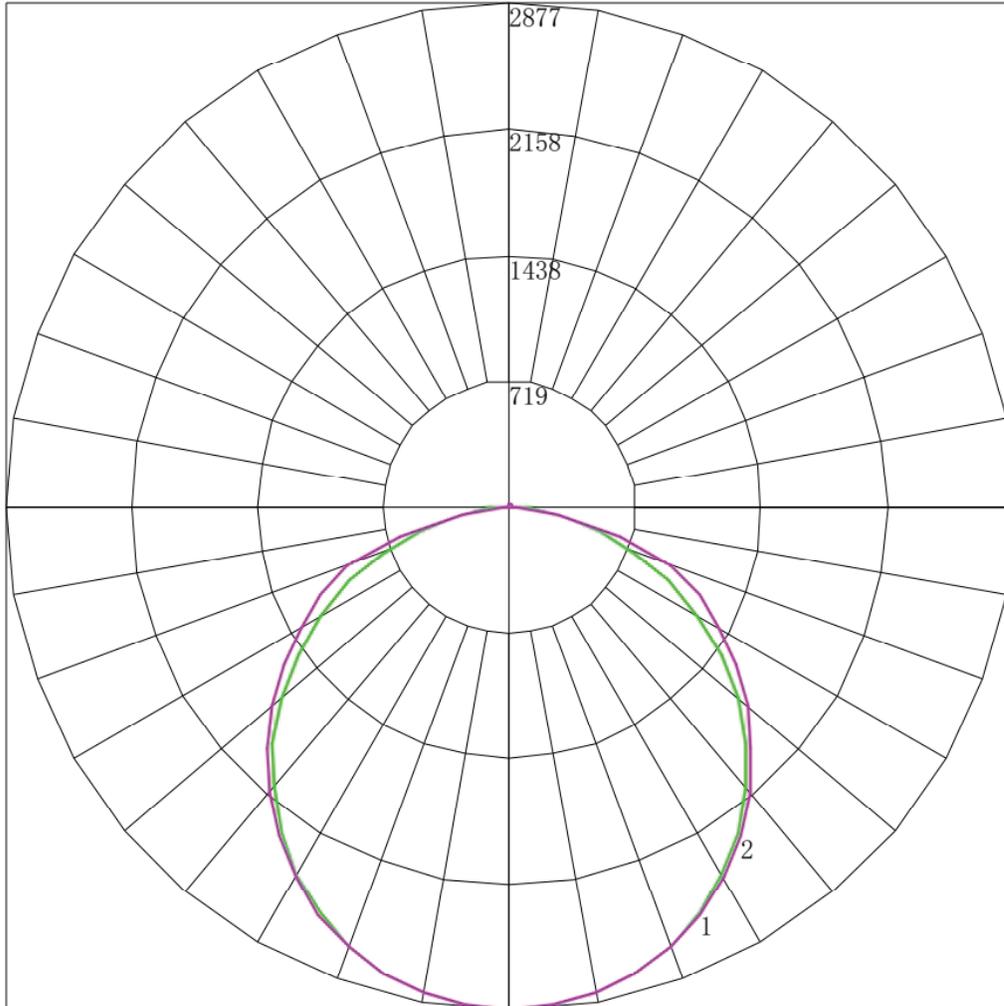
Maximum Candela =2876.733 Located At Horizontal Angle = 0, Vertical Angle = o
1 - Vertical Plane Through Horizontal Angles (0 - 180)
# 2 - Vertical Plane Through Horizontal Angles (90 -270)

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LED CENTER BASKET TROFFERS

Installation

WIRING DIAGRAM

Troffer Housing
LED Board
LED Driver
Power regulation
CCT adjustment
PC Cover

GND — YELLOW&GREEN
AC - N — WHITE
AC - L — BLACK
LED DRIVER
LED + (RED)
LED ARRAY
LED - (BLACK)
DIM +
DIM -
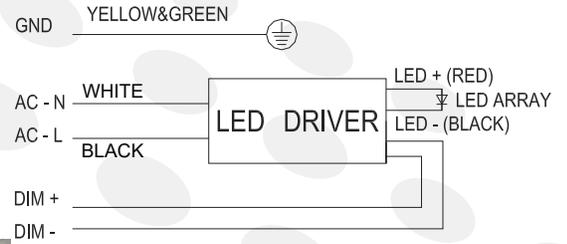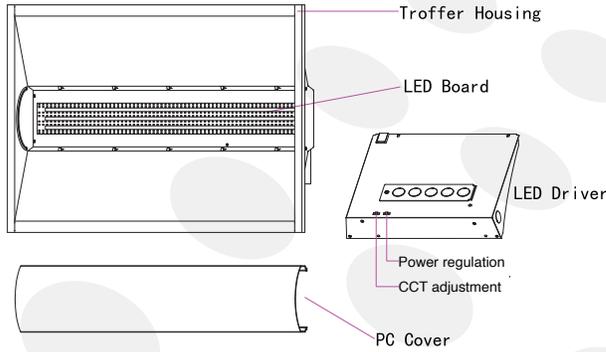
Electric Shock Attention

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.

INSTALLATION INSTRUCTION

Step1

Step2

Step1-1

Step1-2

Step2-2

Step2-1

A   B   90°   90°
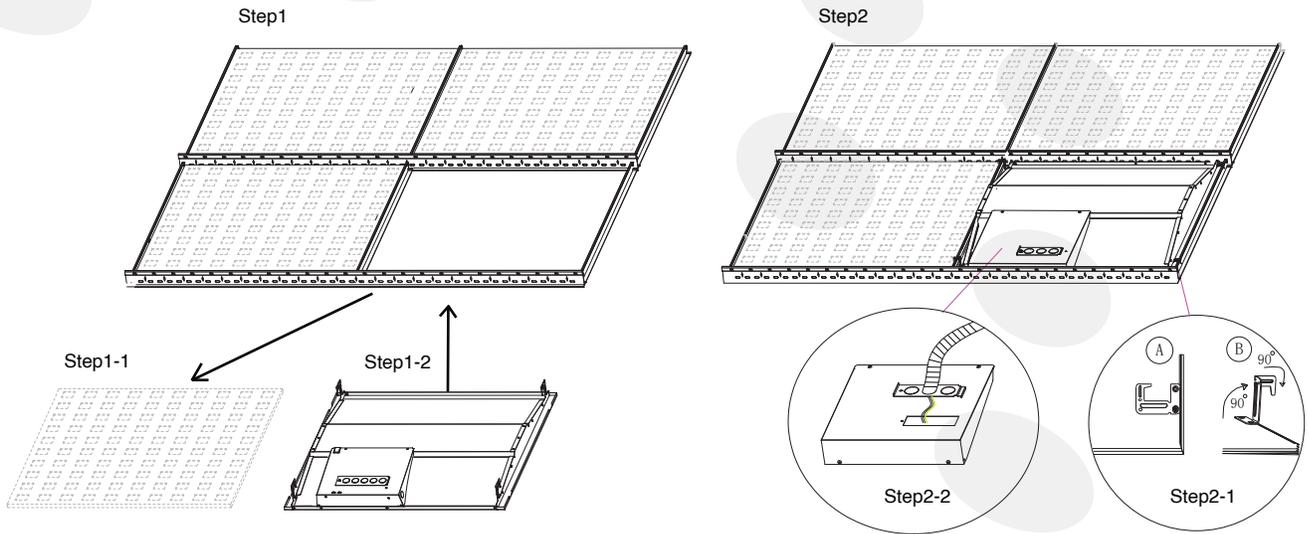
Step 1: Make sure of all the power is off before installing. Remove the one ceiling tile that you need to install light fixture on. Then place the light fixture on the T-bar carefully and make sure it is correctly in place and secure.

Step 2: 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: 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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Package

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	24.8 x 9.8 x 24.8	4 Pcs	15.5 LBS	18.8 LBS

Warranty

5 Year Warranty

Application

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Application

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