



TUPELO™

LED Center Basket Troffer



Beyond LED TUPELO Center Basket troffers offer uniform illumination and excellent energy savings when you replace traditional T5, T8, or T12 fluorescent troffers. Our TUPELO troffers deliver soft, glare-free, ambient lighting in a popular center-basket design and is 5 Wattages and 5 CCT adjustable. The slim profile and energy-saving LED technology make TUPELO the ideal choice for renovation or new construction.

Product Features

- Available in 2x2 & 2x4
- Up to 135 Lumens per watt
- Wattage Adjustable
- Adjustable CCT 3K / 3500K / 4K / 5K / 6500K
- Beam Angle 120° Degree
- 0-10V Dimmable
- White Housing
- Input Voltage 120-277Vac / 50-60Hz
- UL & DLC Listed
- 5 Year warranty

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LED Center Basket Troffer



| SKU # | Model # | Wattage Adjustable | Lumens | CCT Adjustable | Dimming | Size | Input Voltage | Certifications |
|--------|--------------------|-------------------------|---------------|--------------------------|---------|-------|---------------|----------------|
| 157003 | TR01-22-40W-P-A5C5 | 20W/25W/30W/ 35W/40W | Max 5400Lm | 3K/3500K/4K/ 5K/6500K | 0-10V | 2'X2' | 120-277Vac | UL & DLC |
| 156971 | TR01-24-72W-P-A5C5 | 30W/40W/50W/ 60W/72W | Max 9720Lm | 3K/3500K/4K/ 5K/6500K | 0-10V | 2'X4' | 120-277Vac | UL & DLC |

SKU: 157003 Specifications

| Parameter | Description | Value |
|---------------------|-----------------------|-------------------------------|
| General Performance | Model # | TR01-22-40W-P-A5C5 |
| | Wattage Adjustable | 20W / 25W / 30W / 35W / 40W |
| | Lumen | Max 5400Lm |
| | Lumen Efficacy | Up to 135LM/W |
| | Color Temperature | 3K / 3500K / 4K / 5K / 6500K |
| | CRI (Ra) | >80 |
| | Beam Angle | 120° Degree |
| | Diffuser Type | PC |
| Electrical | Input Voltage | 120-277Vac |
| | Frequency | 50/60 Hz |
| | Dimming | 0-10V Dimmable |
| | Power Factor | >0.9 |
| | Flicker | Flicker free driver available |
| | THD | <20% |
| Physical | Driver Brand | HXS |
| | Driver Model | HXS072-UL |
| | Operating Temperature | -20°C to 40°C |
| | Operating Humidity | 10% - 90% RH |
| | Storage Temperature | -20°C to 45°C |
| | Storage Humidity | 10% - 90% RH |
| | LED Brand | Lumileds |
| | LED Type | 2835 |
| | LED QTY | |
| Housing Material | Steel | |
| Qualification | Housing Color | White |
| | IP Rating | IP20 |
| | Warranty | 5 Year |



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SKU: 156971

Specifications

| Parameter | Description | Value |
|---------------------|-----------------------|---------------------------------------|
| General Performance | Model # | TR01-24-72W-P-A5C5 |
| | Wattage Adjustable | 30W / 40W / 50W / 60W / 72W |
| | Lumen | Max 9720Lm |
| | Lumen Efficacy | Up to 135LM/W |
| | Color Temperature | 3000K / 3500K / 4000K / 5000K / 6500K |
| | CRI (Ra) | >80 |
| | Beam Angle | 120° Degree |
| | Diffuser Type | PC |
| Electrical | Input Voltage | 120-277Vac |
| | Frequency | 50/60 Hz |
| | Dimming | 0-10V Dimmable |
| | Power Factor | >0.9 |
| | Flicker | Flicker free driver available |
| | THD | <20% |
| Physical | Driver Brand | HXS |
| | Driver Model | HXS072-UL |
| | Operating Temperature | -20°C to 40°C |
| | Operating Humidity | 10% - 90% RH |
| | Storage Temperature | -20°C to 45°C |
| | Storage Humidity | 10% - 90% RH |
| | LED Brand | Lumileds |
| | LED Type | 2835 |
| | LED QTY | 720 Pcs |
| | Housing Material | Steel |
| Qualification | Housing Color | White |
| | IP Rating | IP20 |
| | Warranty | 5 Year |

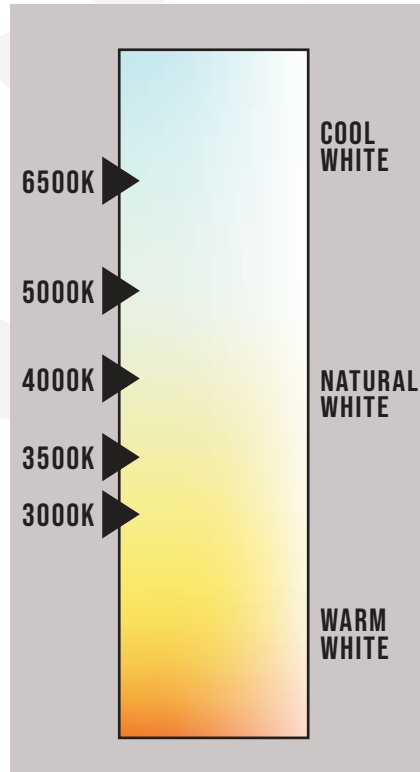
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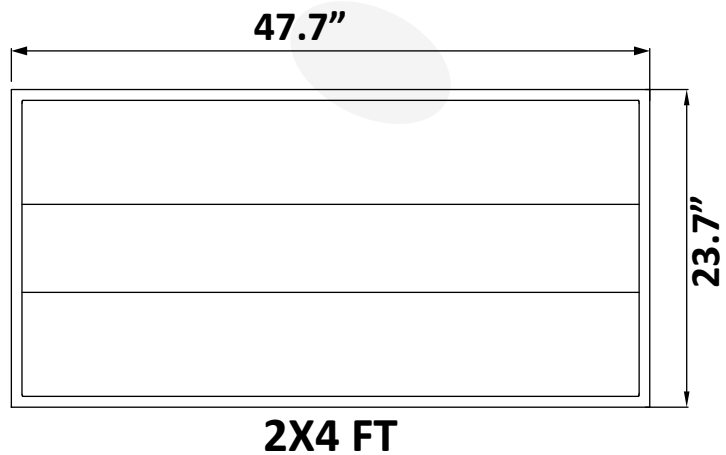
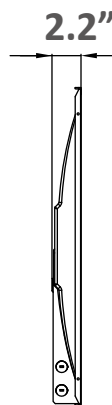
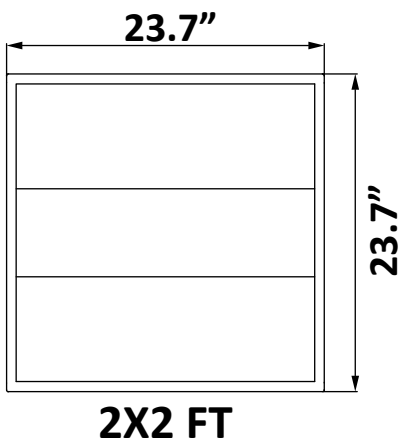
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Correlated Color Temperature (CCT)



Dimensions



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Product Appearance



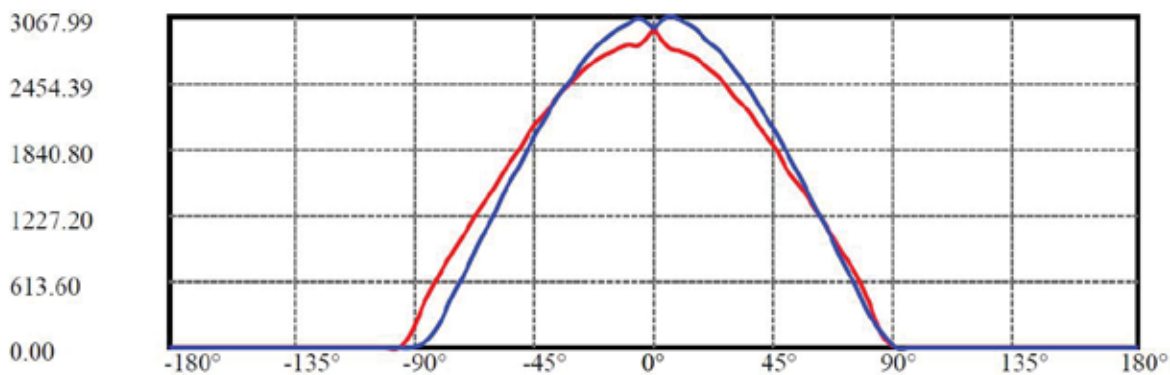
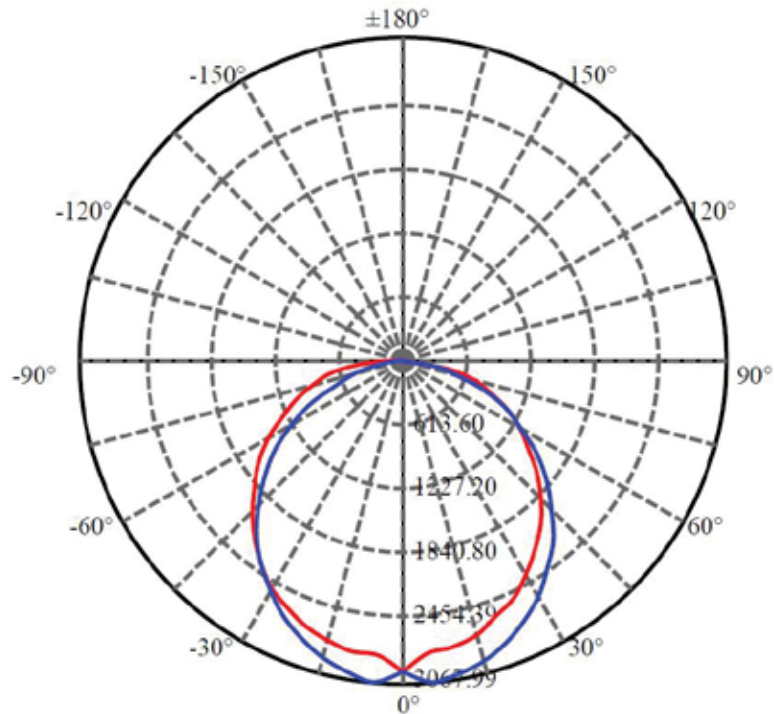
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Distribution Diagram

Light Distribution Curve [Unit:cd]



C0/C180: —

C90/C270: —

Field angle(10%Imax):C0/180Left:87.3 Right:82.2
:C90/270Left:78.5 Right:80.6

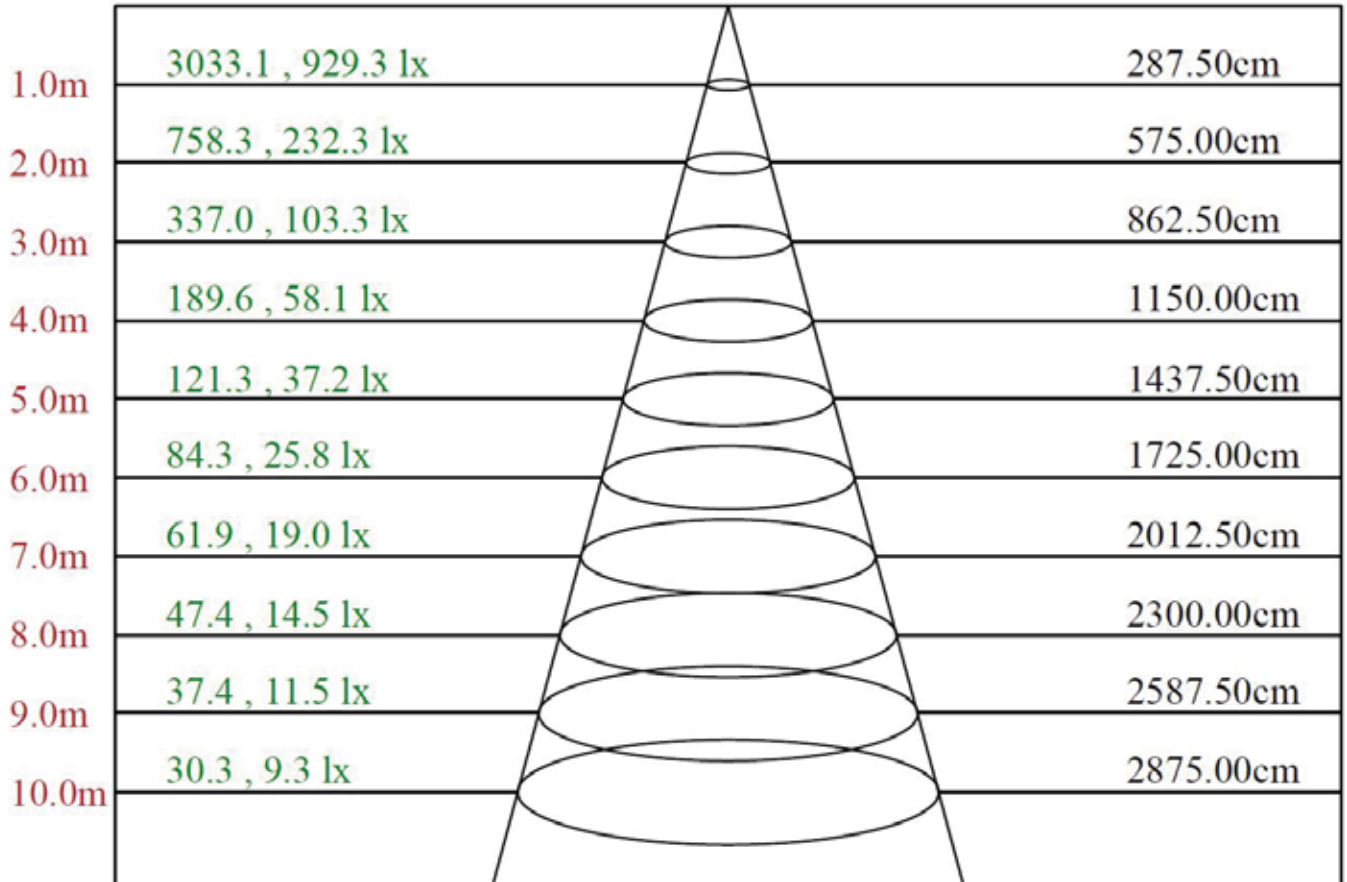
Beam Angle(50%Imax):C0/180Left:59.6 Right:54.6
:C90/270Left:53.7 Right:55.4



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Lux Distance Curve



Max , Ave

Beam angle of C112.5 plane 110.35

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Installation

NOTE

Please read this entire manual to fully understand and safely use this product. Specifications are subject to change without notice.

Please visit our website the most recent user guide versions.

UNPACKING

1. Unpack and carefully examine the product.
2. Report any damage and save all packing materials if any part(s) were damaged during shipping.
3. Do not attempt to use this apparatus if it is damaged.

IMPORTANT SAFETY INFORMATION

CAUTION: Risk of Electric Shock

Suitable for Damp location. Access above ceiling required. Do not install insulation within 51 mm (2 in) of any part of the luminaire. Suitable for suspended ceilings.

READ ALL INSTRUCTIONS BEFORE INSTALLATION

1. Consult a qualified electrician to ensure correct branch circuit conductor.
2. The product should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
3. Risk of electric shock. Ensure that main power source is off when wiring or soldering the sections of the product.
4. Before installing this fixture or doing any maintenance, make sure to turn off the power supply at the circuit breaker or fuse box.
5. Check to make sure that all fixture connections have been properly made and the fixture is grounded to avoid potential electrical shocks.
6. Do not handle energized fixture when hands are wet, when standing on wet or damp surfaces, or in water.
7. This pane lights are normally set to work at extra low voltage below DC42V and constant current conditions to ensure safety to human body.
8. Designed for use in 100V-277V, 50-60Hz protected circuit. Apply class 2 power supply.

INCLUDED IN THIS BOX

1. LED Luminaire
2. Installation instruction



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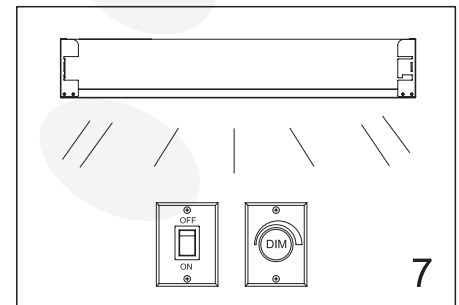
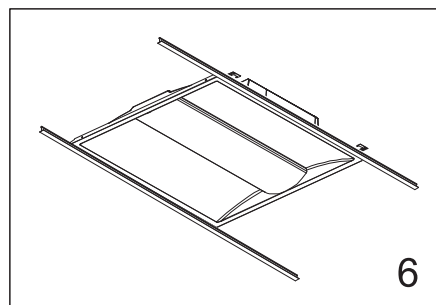
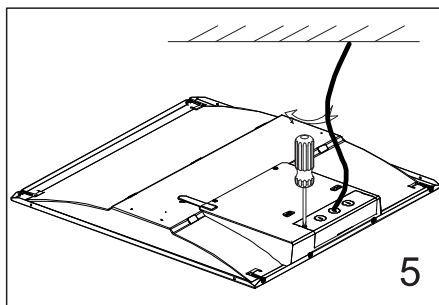
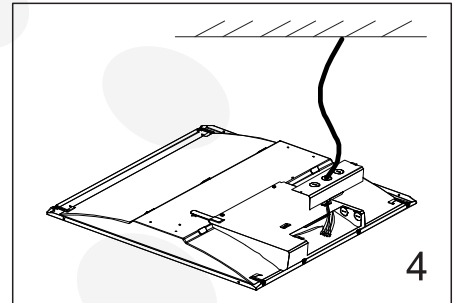
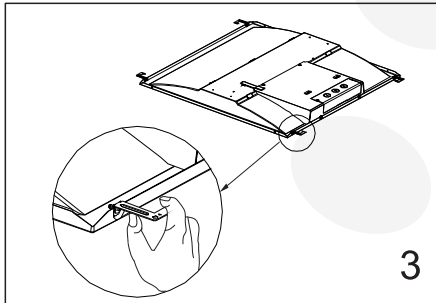
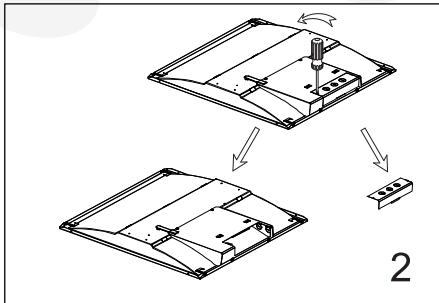
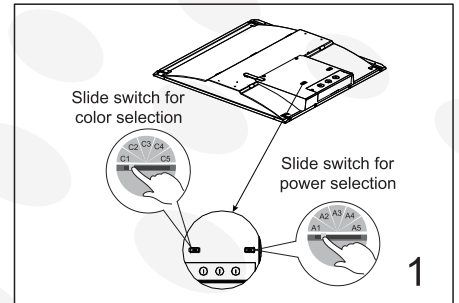
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Installation

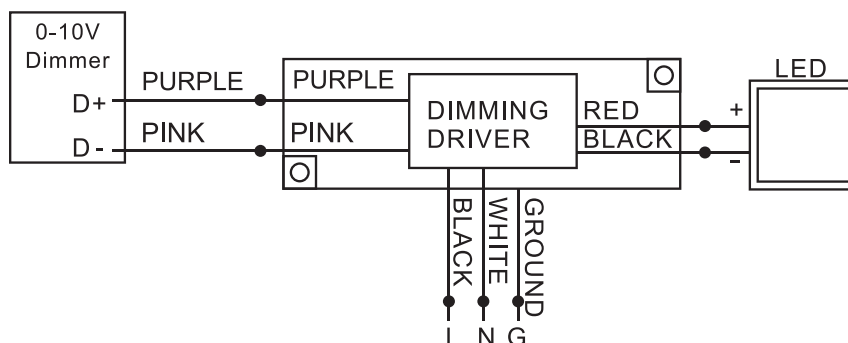
- Step 1. Select a desired color temperature and wattage by using the slide switch.
- Step 2. Remove the driver cover with a screwdriver.
- Step 3. Fold out the earthquake hook.
- Step 4. Connect AC wires correspondingly, then connect dimming wires: DIM+ (Purple) and DIM- (Pink).
- Step 5. Install the driver cover with a screwdriver.
- Step 6. Install the light fixture to the ceiling.
- Step 7. Turn on the power and light up the light fixture.

Dimmer Connect

Compatible with 0-10V dimmer,
The driver PURPLE(D+) to the dimmer+(PURPLE),and the driver
PINK(D-) to the dimmer-(PINK)
Wire joint use cap connector as shown in wiring diagram (Figure 5).
Incoming insulated dimming conductors shall have voltage rated at
least equal to the branch voltage.



Wiring Diagram



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Packaging

| SKU | Product Size | Carton Size (Inches) | Qty / Carton | Net Weight | Gross Weight |
|--------|--------------|----------------------|--------------|------------|--------------|
| 157003 | 2'x 2' | 25.80 x 4.93 x 26 | 2 Pcs/Box | 11.98 LBS | 14.20 LBS |
| 156971 | 2'x 4' | 49.60 x 4.92 x 26 | 2 Pcs/Box | 21.78 LBS | 22.04 LBS |

Application



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Packaging



Warranty

5 Year Warranty