



COLOR/WATTAGE SELECTABLE LED TROFFER FIXTURE W/ EMERGENCY BATTERY BACKUP

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Account for small parts and destroy all packing materials, as these may be hazardous to children.

CAUTION

- An un-switched AC power source of 100VAC to 277VAC is required. The AC driver must be on the same branch circuit as the LED emergency backup unit.
- Do not create or alter any holes in the wiring enclosure or in any of the electrical components.
- Do not use this emergency fixture with any accessory equipment other than what is recommended by the manufacturer. Failure to follow this may cause unsafe conditions.
- Verify that supply voltage is correct by comparing it with the luminaire label.
- All wiring connections should be capped with UL approved wire connectors.
- The green ground screw is in the proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.

NOTICE

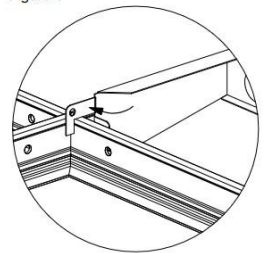
- Suitable for dry or damp locations. Type IC.
- Specifications and dimensions are subject to change without notice.

Installation Instructions

Notice: Always turn off the power supply from main circuit breaker first!

Step 1. Bend the four mounting clips 90° outward at each corner of the luminaire to prepare for installation into the T-grid ceiling. Bend by hand (wear gloves) or with pliers.


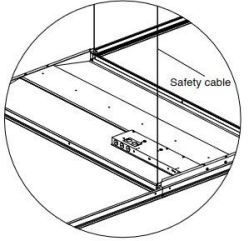
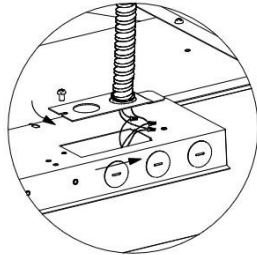
Figure 1



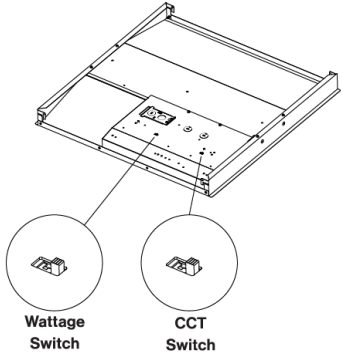


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<p>Step 2. Lay the fixture into the T-grid (Figure 2).</p>	<p>Figure 2</p> 
<p>Step 3. Use safety cables (not provided) to provide secondary support for the luminaire in accordance with local building codes (Figure 3).</p>	<p>Figure 3</p> 
<p>Step 4. Remove the electrical enclosure cover. Carefully remove the knockout for the AC input conduit. If 0–10V dimming is required, remove a separate knockout for the dimming conduit; otherwise, leave the dimming wires capped.</p> <p>Install listed conduit connectors or electrical fittings (not included) in all knockout openings as required.</p> <p>0-10V Dimming: Purple = Dim + Pink = Dim -</p>	<p>Figure 4</p> 

Field-Adjustable Wattage & CCT

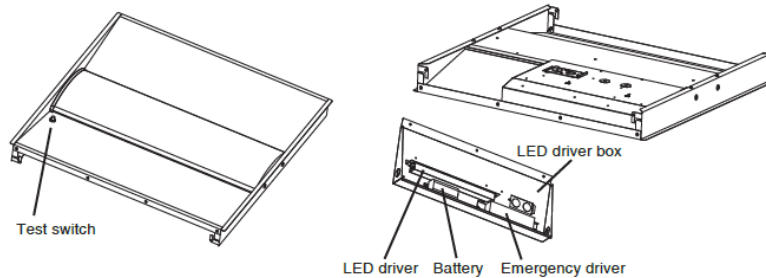
<p>This fixture features selectable CCT and wattage options. The wattage DIP switch offers 3 settings. The CCT DIP switch offers 3 settings.</p> <p>Note: Make all changes before powering on the fixture.</p> <ol style="list-style-type: none">1. Ensure power to the fixture is turned off at the breaker panel.2. Locate the DIP switches.3. Move each DIP switch to the desired output.4. Return power to the fixture. <p>Factory Settings:</p> <ul style="list-style-type: none">• Wattage – Highest wattage option• CCT – Highest CCT option	 <p>Wattage Switch CCT Switch</p>
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Emergency Battery Backup



AC Operation

When AC power is present, the emergency driver is charging in stand-by mode. While charging, the red LED indicator light will be on.

Emergency Operation

When AC power goes out, the emergency driver detects the outage and automatically turns on and enters emergency mode. When in emergency mode, the red LED light will be off. When AC power is restored, the emergency driver switches back to AC operations and begins re-charging. The red LED light will turn back on. To exit emergency mode from an AC supply outage, press the test button twice to exit emergency mode.

Manual Testing

To test the emergency mode, press the indicator button. The fixture will switch to emergency operation. After 5 seconds, it will switch back to regular AC operation.

Operation Time

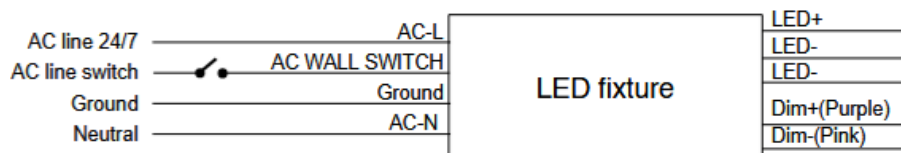
- 90 minutes
- The emergency kit complies with UL 924 standards. Upon loss of normal power, the EM kit automatically activates and operates independently of switching controls.

Recharge Time: 24 Hours

Note: Charge the emergency LED driver 24 hours every 6 months when in storage.

Wiring Diagram

120-277Vac input



Note: A continuous 24-hour unswitched hot wire (AC line 24/7) must be connected to 'AC-L'.



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⚠ WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.

⚠ ADVERTENCIA

- Antes de instalar, reparar o realizar el mantenimiento de rutina de este equipo, siga estas precauciones generales.
- Para reducir el riesgo de muerte, lesiones personales o daños a la propiedad por fuego, descarga eléctrica, caída de piezas, cortes / abrasiones y otros peligros, lea todas las advertencias y instrucciones incluidas con y en la caja del dispositivo y todas las etiquetas del dispositivo.
- Se requiere una conexión a tierra adecuada para garantizar la seguridad.
- Se debe apagar la energía en el disyuntor antes de la instalación o el mantenimiento.
- Este producto debe ser instalado de acuerdo con el código de instalación aplicable por una persona familiarizada con la construcción y operación del producto y los peligros involucrados.
- Utilice guantes y protección para los ojos en todo momento durante la instalación, el servicio o el mantenimiento de la luminaria, y evite la exposición directa de los ojos a la fuente de luz mientras está encendida.
- Para evitar daños o abrasiones en el cableado, no exponga el cableado a bordes de láminas de metal u otros objetos afilados.
- No instale un producto dañado. Inspeccione la luminaria en busca de daños que puedan haber ocurrido durante el tránsito. Si está dañado, comuníquese con el fabricante de inmediato.
- Estas instrucciones no pretenden cubrir todos los detalles o variaciones en el equipo ni proporcionar todas las posibles contingencias a cumplir en relación con la instalación, operación o mantenimiento. Si desea obtener más información o si surgen problemas particulares que no están suficientemente cubiertos para los propósitos del comprador o propietario, comuníquese con el fabricante.