



COLOR/WATTAGE SELECTABLE LED PANEL 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.
- Do not use this equipment for other than its intended use.
- Specifications and dimensions subject to change without notice.

CAUTION

- Do not use outdoors.
- Do not make or alter any open hole in the wiring enclosure or electrical components during installation.
- Verify the supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.
- The use of accessory equipment not recommended by the manufacturer may cause unsafe conditions.
- The green ground screw is provided in the proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Do not mount near gas or electronic heaters.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.

NOTICE

- Suitable for dry or damp locations, Type IC.
- Account for small parts and destroy packing material, as these may be hazardous to children.

Installation Instructions

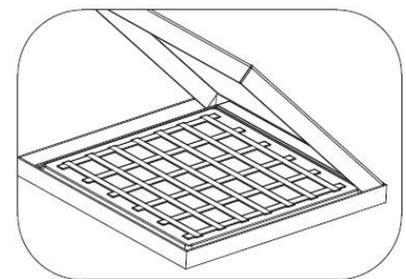
Always turn off the power supply from the main circuit breaker first!

Recessed Mounting

1. Carefully unpack the unit and properly inspect it for defects before installing (Figure 1). Wear gloves to prevent dirt from being transferred to the luminaire.

If cleaning is needed, use gloves and a dry cloth. It is not recommended to use hazardous chemicals.

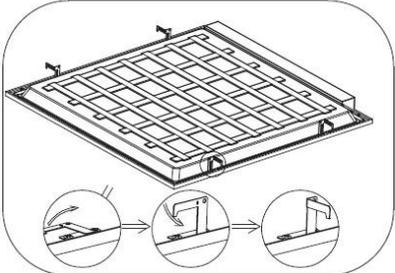
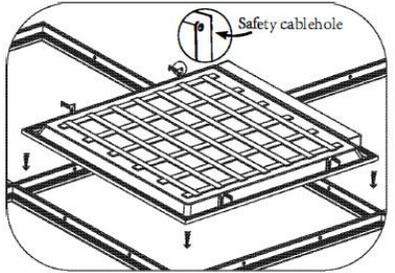
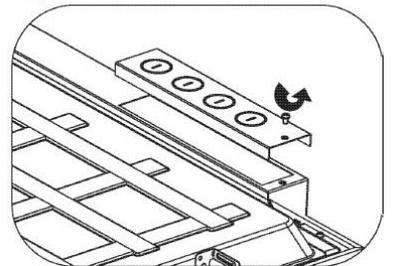
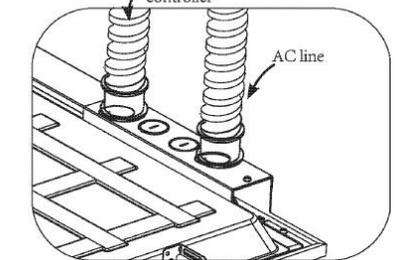
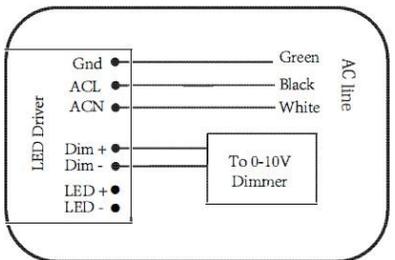
Figure 1





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

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

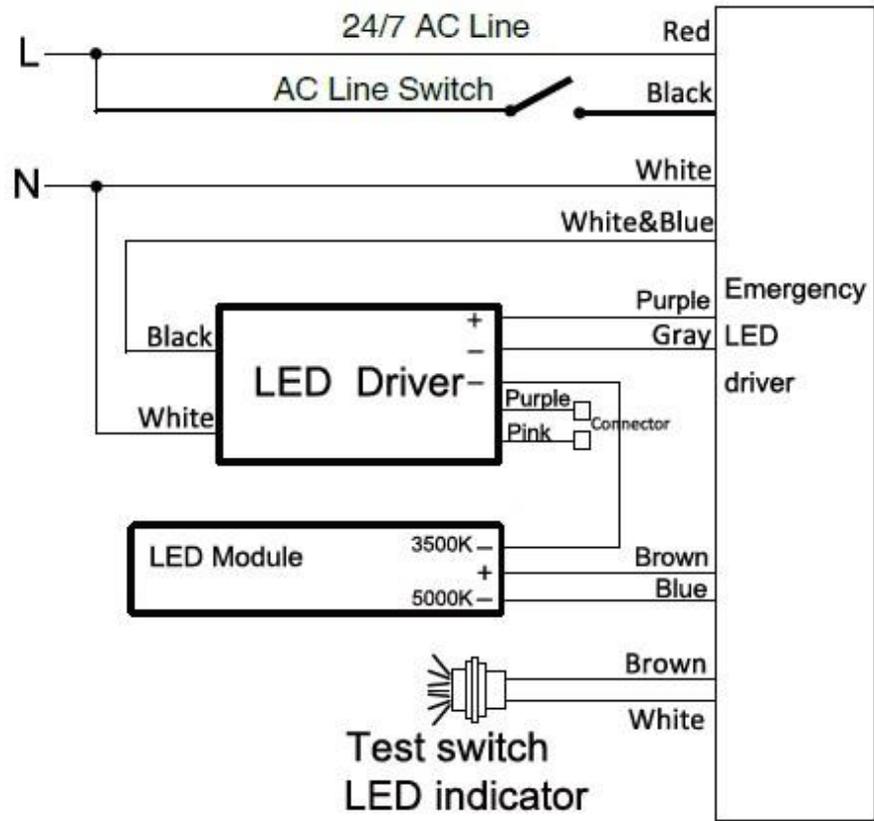
| | |
|--|---|
| <p>2. Lift up the four mounting clips on the sides of the luminaire (Figure 2). You can do it by hand wearing gloves or use pliers.</p> | <p>Figure 2</p>  |
| <p>3. Insert the luminaire into the T-bar ceiling grid. Secure the safety cable (not provided) to the connection hole as needed to comply with local seismic codes and building regulations (Figure 3).</p> <p>The use of a safety cable shall be determined by the installer.</p> | <p>Figure 3</p>  |
| <p>4. Remove the electrical enclosure cover (Figure 4). Carefully remove the knockouts for the AC line input wires and the 0-10V control line. Install Listed electrical fittings in the knockout holder for wire protection as needed.</p> | <p>Figure 4</p>  |
| <p>5. Plug in the AC line (L, N, and GND) to the LED Driver using 18-14AWG wire (Figure 5).</p> <p>When connecting the 0-10V dimming controller, wire must run through a separate knockout hole equipped with an appropriate electrical fitting.</p> | <p>Figure 5</p>  |
| <p>6. Make the wiring connection according to the diagram in Figure 6.</p> <p>When using 0-10V dimming, run the wires from the controller through a separate knockout from the AC input wires.</p> <p>Reattach the electrical enclosure cover and tighten the screws.</p> <p>Allow the emergency fixture to charge for at least 24 hours after installation is complete.</p> | <p>Figure 6</p>  |



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

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

General Wiring Diagram



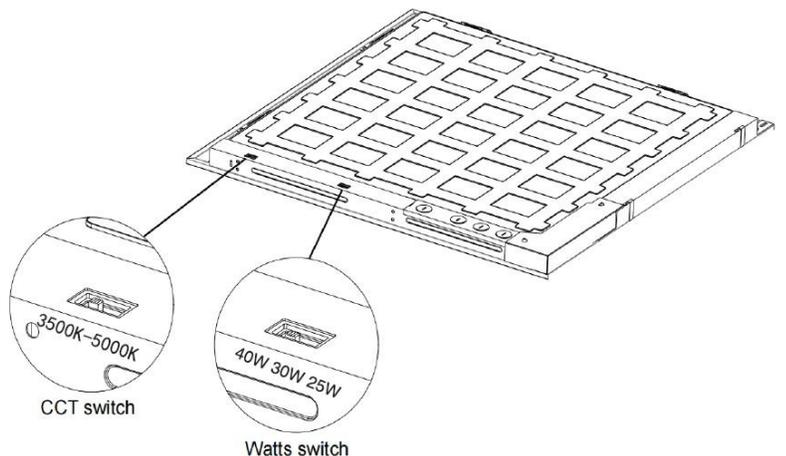
Field-Adjustable Wattage & CCT

Adjust the color temperature and wattage output by using the two DIP switches found on the driver box. Each DIP switch has three options (left, middle, and right) that correspond to 3 color temperatures and 3 wattages respectively.

Select a wattage and color temperature by sliding the switch left or right respectively to the desired value.

Factory Settings:

- PLT-90350: 40W, 5000K
- PLT-90351: 50W, 5000K





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

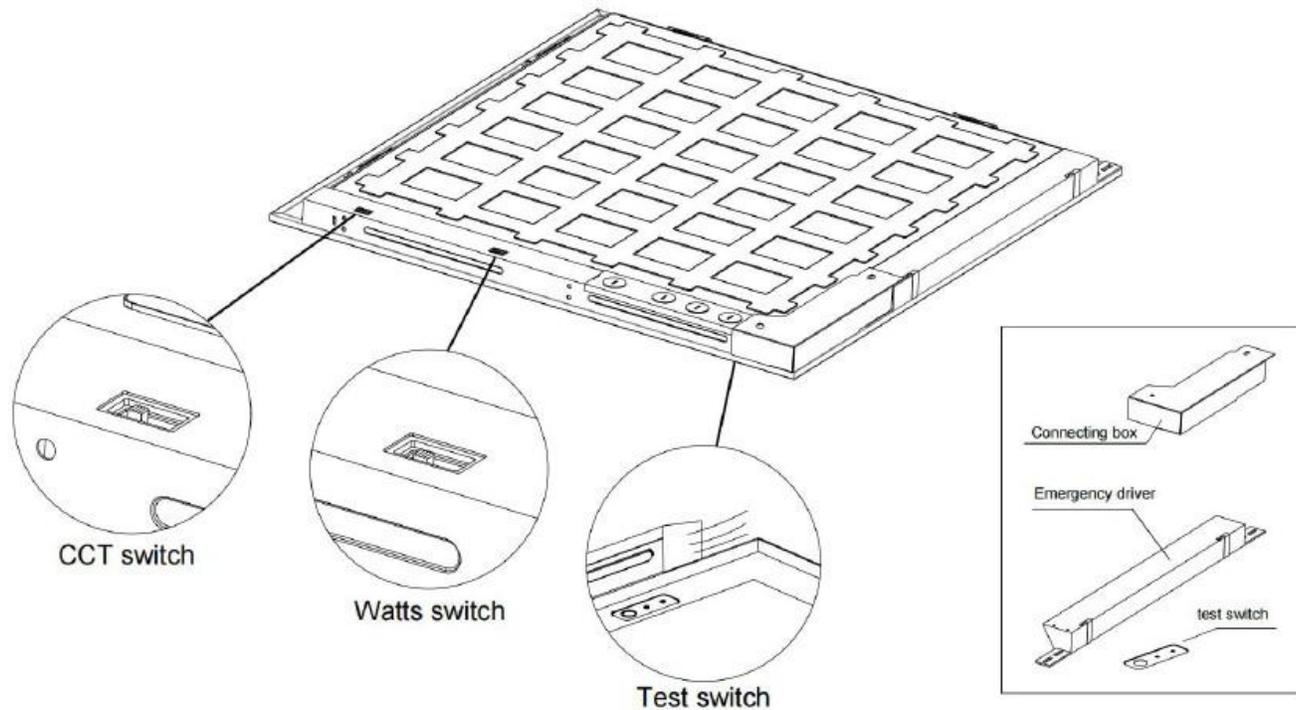
WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

Emergency Battery Backup

| LED Indicator | Recharge Time | Operation Time & Lumen Output |
|---|--|--|
| <ul style="list-style-type: none"> Red stable – charging mode or charging full Red OFF – main power off or discharging mode | <ul style="list-style-type: none"> 24 Hours | <ul style="list-style-type: none"> 90 minutes with 1000 to 1500 lumens output |

During a power outage, the emergency driver will automatically activate the emergency lighting mode, even if the wall switch is in the OFF position. Once power is restored, the emergency lighting mode will turn off, then the emergency driver will return to charging mode.

Maintenance: To extend the emergency battery's life, turn off the main power every 3 months until fully discharged.



⚠ 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.



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

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

- 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.