



WATTAGE SELECTABLE LED PANEL

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- Specifications and dimensions subject to change without notice.
- Account for small parts and destroy packing material, as these may be hazardous to children.

CAUTION

- Do not make or alter any open holes in the wiring enclosure or electrical components during installation.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.
- Green ground screw is provided in the proper location. Do not relocate.
- Minimum 90° supply conductors.

NOTICE

- Suitable for dry or damp locations, Type IC.

Installation Instructions

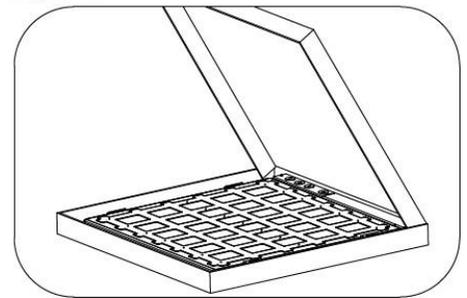
IMPORTANT: Always turn off the power supply from the main circuit breaker before installation.

Recessed Installation

1. Carefully unpack the unit and properly inspect the fixture for defects before beginning installation.

Wear work gloves to prevent dirt and oil from being transferred to the luminaire. If cleaning is needed, use gloves and a dry cotton cloth. Do not use hazardous chemicals.

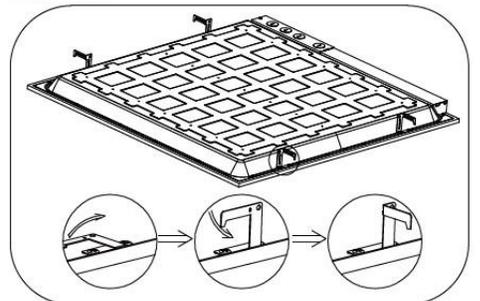
Figure 1



2. Line up the four mounting clips on the sides of the luminaire either using pliers or by hand (wearing gloves).

Select wattage prior to installation (See Field Adjustable Wattage section for details).

Figure 2





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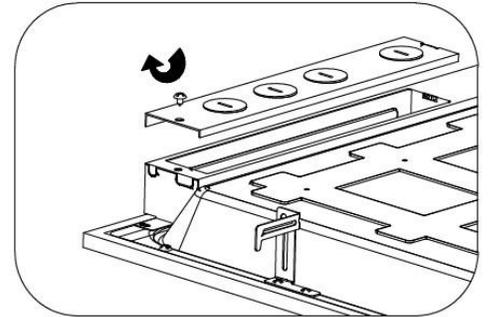
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3. Remove the electrical enclosure cover. Carefully remove one knockout for the AC line input wires.

Optionally remove another knockout for the 0-10V dimming control line. Keep caps on dimming wires if not used.

Install UL-listed electrical fittings (provided by others) in the knockout holes for wire protection if needed.

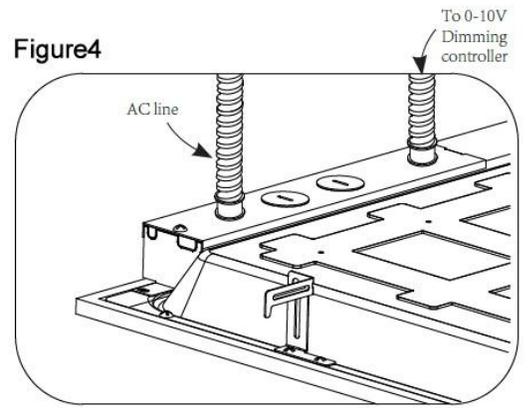
Figure 3



4. Connect the AC line (L and N, and GND) to the LED driver using 18-14 AWG wire.

When connecting a 0-10V dimming controller, wires must run through a separate knockout hole equipped with appropriate electrical fittings.

Figure 4

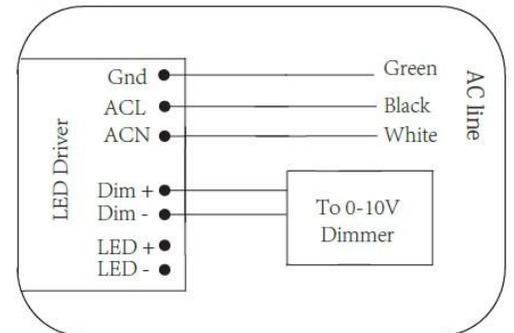


5. Follow the wiring instructions (see Figure 5 to the right and the Wiring Diagram section).

When using a 0-10V dimming controller, run the wires from the controller through a different knockout than the AC input wire.

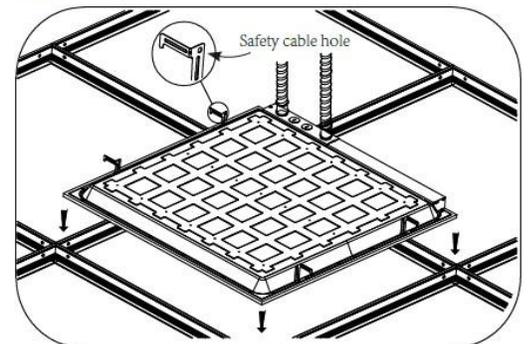
Once all wiring connections are made, reattach the electrical enclosure cover and tighten the screw.

Figure 5



6. Insert the luminaire into the T-bar ceiling grid. Secure a safety cable (provided by others) into the connection hole as needed to meet local building codes (see Figure 6).

Figure 6

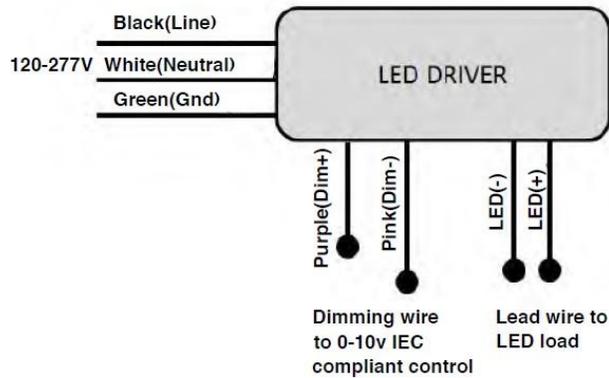




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Wiring Diagram

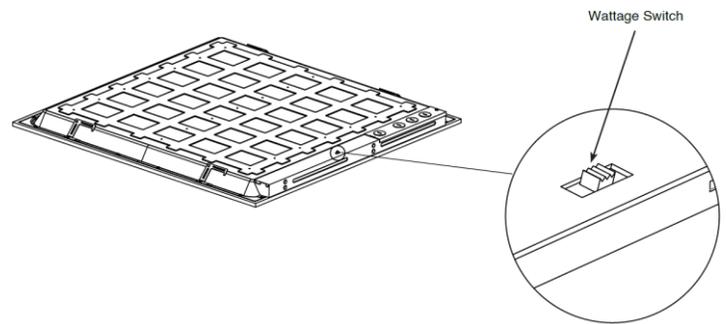


Field-Adjustable Wattage

1. Make sure that the fixture is powered OFF.
2. Locate the DIP switch on the driver box.
3. Select a wattage by sliding the switch left or right to the desired value.

Factory Settings:

- PLT-80023 – 40W
- PLT-80024 – 40W
- PLT-80025 – 50W
- PLT-80026 – 50W
- PLT-80027 – 50W



⚠ 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.



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- 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.