

PLT Color and Wattage Selectable LED Panel Fixture Instruction Manual

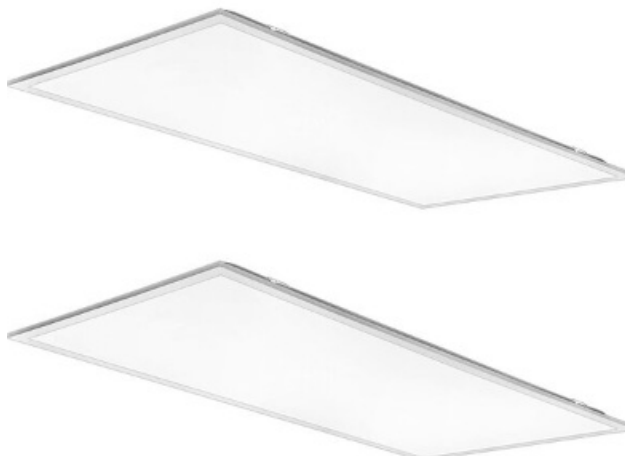
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PLT Color and Wattage Selectable LED Panel Fixture



COLOR & WATTAGE SELECTABLE LED PANEL FIXTURE

WARNING, CAUTION, SAFETY, AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.
- Specifications and dimensions are subject to change without notice.

CAUTION

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

NOTICE

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

Installation Instructions

Recessed Mounting

- Carefully unpack the unit and properly inspect for defects before installing. 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.
- Lift up the four mounting clips on the sides of the luminaire. You can do it by hand (wearing gloves).

Figure 1

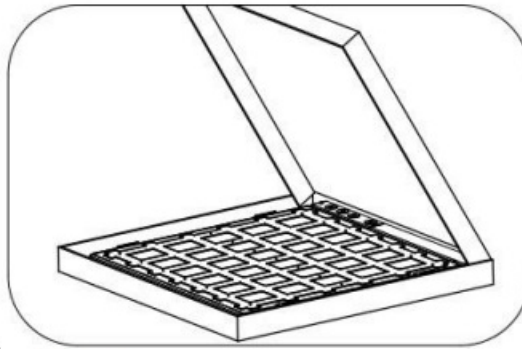
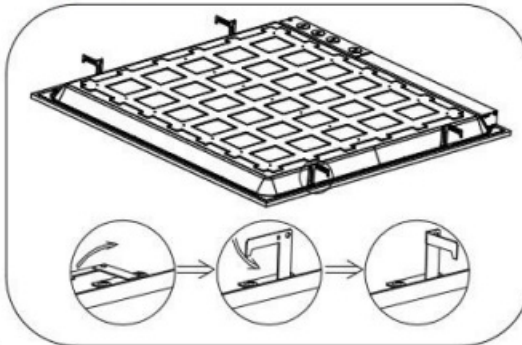


Figure 2



- Insert the luminaire into the T-bar ceiling grid. Secure the safety cable to a connection hole. The safety cable and method of attachment to the building is decided by the contractor according to applicable codes.
- Remove the electrical enclosure cover. Carefully remove the knockout for AC line input wires and the 0-1 OV control line. Install electrical fittings in the knockout holes for wire protection.

Figure 3

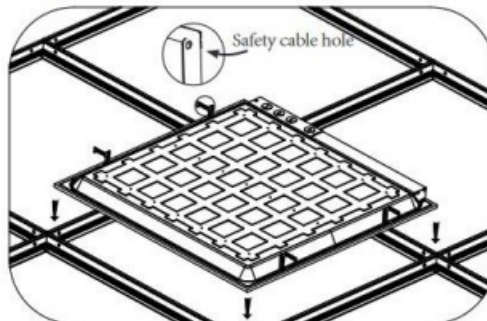
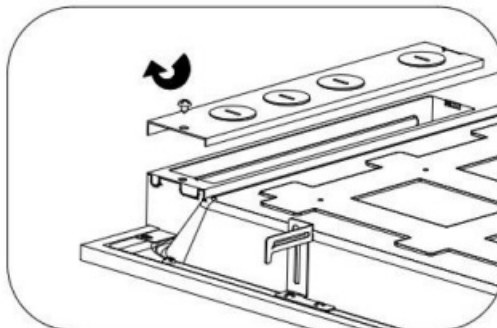


Figure4



- Connect the AC line (Line N and GND) to the LED driver. When connecting the 0-10V dimming controller, the wires must run through a separate electrical connector (not supplied) in an independent knockout hole.
- When using the 0-10V dimming controller, run the wires from the controller through a different knockout than the AC input wire. Close the electrical enclosure cover when all connections are made and tighten the screws.

Figure 5

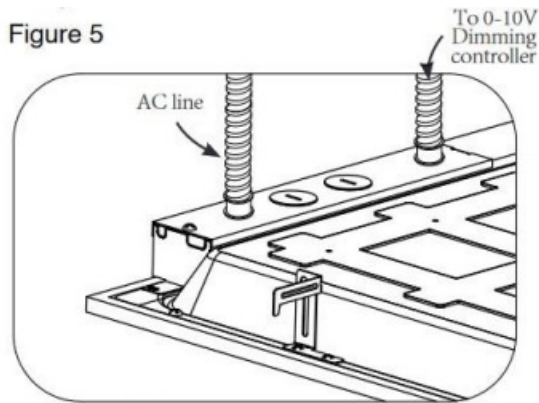
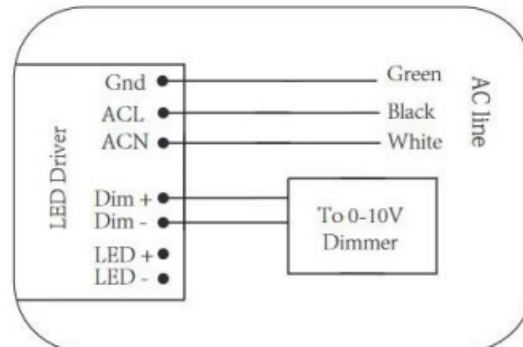
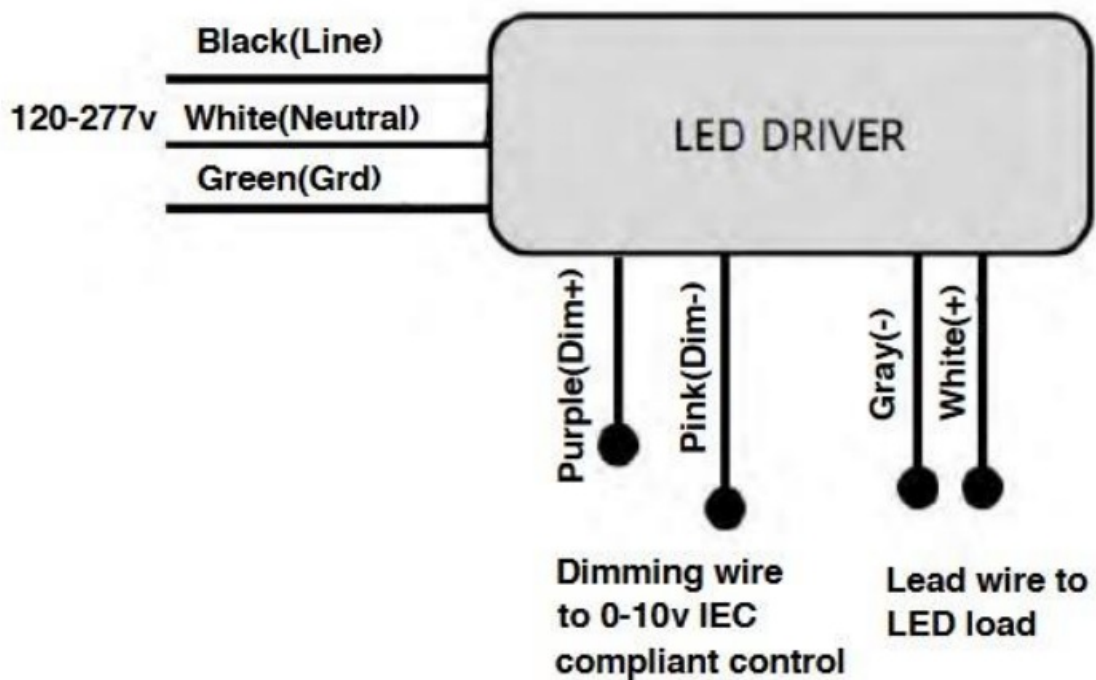


Figure 6



Wiring Diagram



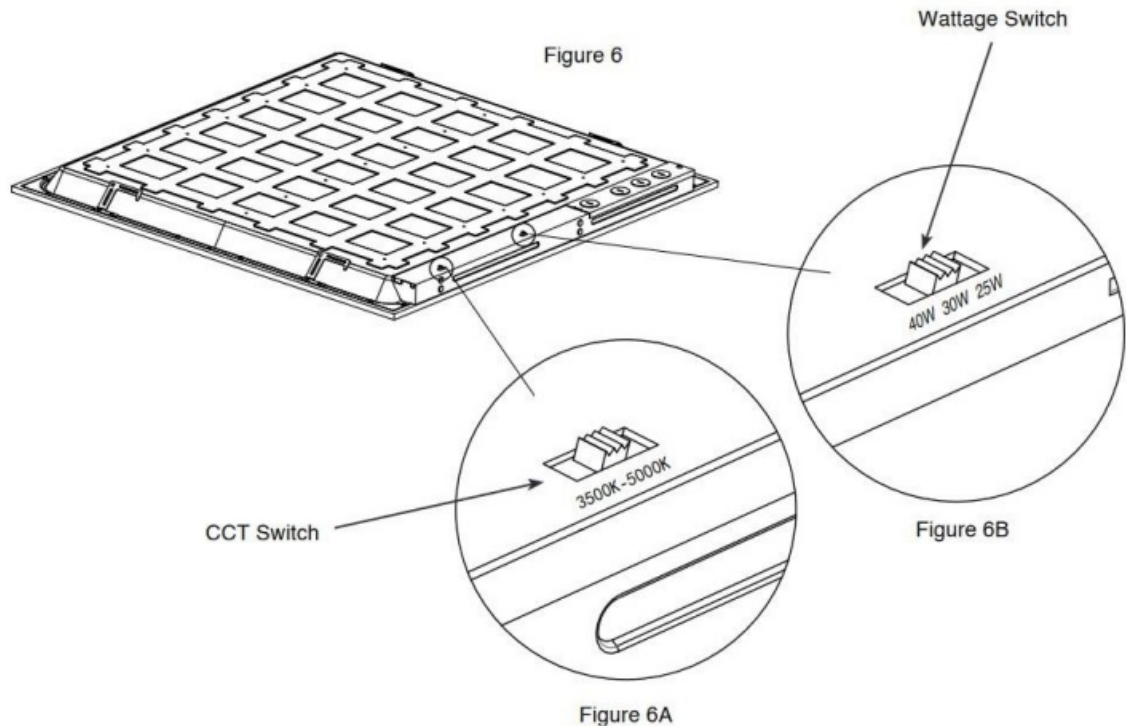
Field-Adjustable Wattage & CCT

Installers may adjust the wattage and color temperature using the two DIP switches located on the drivers. Changes should be made prior to powering the fixture on. Each DIP switch is accommodated with 3 options (left, middle, and right), corresponding to 3 color temperatures and 3 wattages.

Default Settings:

- CCT: 5000K
- Wattage

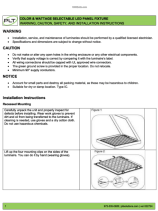
- 40W for the 2x2 PL T-80021
- 50W for the 2x4 PL T-80022
- 40W for the 1 x4 PL T-80020
 1. DIP switches are located on the driver box (see Figure 6).
 2. Select a wattage and color temperature by sliding the switch left or right respectively to the desired value (see Figure 6A).



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.

Documents / Resources

	<p>PLT Color and Wattage Selectable LED Panel Fixture [pdf] Instruction Manual Color and Wattage Selectable LED Panel Fixture, Selectable LED Panel Fixture, LED Panel Fixture, Panel Fixture</p>
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References

- [User Manual](#)