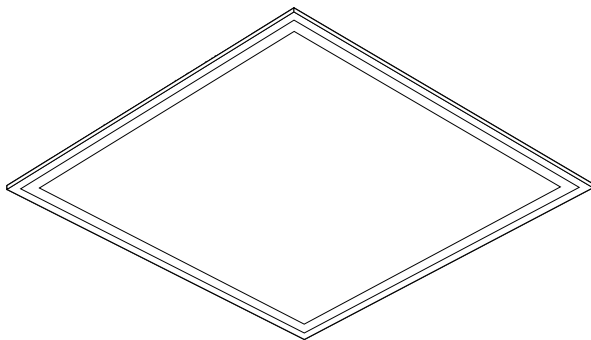


# LITETRONICS®

## **LED Back Lit Panel Watt and CCT Selectable**

### *Installation Instructions*

PST - Series | 1' x 4', 2' x 2', & 2' x 4'



#### **WHAT COMES IN THE BOX**

LED Back Lit Panel Watt and CCT Selectable  
Wire Nut (x3)  
Installation Instructions

#### **TOOLS NEEDED**

Wire Stripper  
Wire Cutter  
Phillips Screwdriver

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### **SAFETY INSTRUCTIONS AND WARNINGS**

**WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED. READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

Litetronics fixtures must be wired in accordance with the National Electrical Code and all applicable local codes.

Risk of fire or electric shock. LED Back Lit Panel Watt and CCT Selectable installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Be certain electrical power is OFF before and during installation and maintenance.

LED Back Lit Panel Watt and CCT Selectable must be connected to a wiring system with an equipment – grounding conductor.

Make sure the supply voltage is the same as the rated luminaire voltage.

Only the open holes indicated in the photographs and/or drawings may be made or altered as a result of this kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.

No user serviceable parts inside of LED Back Lit Panel Watt and CCT Selectable.

Suitable for damp locations.

Suitable for 9/16" or 15/16" Flat Tee Grid in both insulated ceilings and non-insulated ceilings.  
Access above ceiling required.

Vapor barrier must be suitable for 90° C.

Fixture to be independently supported to building structure.

# INSTALLATION PROCEDURE

## READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Unbox and inspect the LED Back Lit Panel to understand its components.

**Before starting installation, turn off power at circuit breaker.**

1. Remove the ceiling tile or existing fixture from the grid ceiling space.
2. Turn off power at the electrical panel.
3. Locate the adjustable wattage and CCT slide switch on the side of the driver and set to the desired wattage. See slide switch settings below.

MODEL	WATTS	DEFAULT WATTS	CCT(K)	DEFAULT CCT(K)
PST4	30W   40W   50W	50W	3500K   4000K   5000K	4000K
PST2	25W   30W   40W	40W	3500K   4000K   5000K	4000K
PST1	25W   30W   40W	40W	3500K   4000K   5000K	4000K

4. Before installing, locate the grid clips on your panel; bend them up and out so they can rest on top of the grid.
5. Unscrew and remove the driver cover to access the input, ground and dimming wires.
6. Tilt and raise the panel up into the empty grid space, then lower until the grid clips catch on the tee-grid bar. Attach the panel to the building with support wires (not included) using the hole in the grid clip.
7. Remove one conduit knock-out from the driver cover, then run branch power wire from the conduit to the driver.
8. Follow wiring diagram, Figure 1.
  - a. Connect the green ground line through conduit with wire nut.
  - b. Connect the neutral (white) line to wire labeled AC-N with (white) wire nut.
  - c. Connect the live power (black) line to wire labeled AC-L with (black) wire nut.
  - d. If 0-10V dimming is required, connect incoming dimming lines to the DIM+ (Purple) and DIM- (Gray/Pink) wires. Follow dimmer manufacturers instruction.

### WIRING DIAGRAM

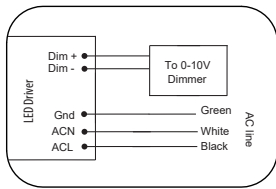
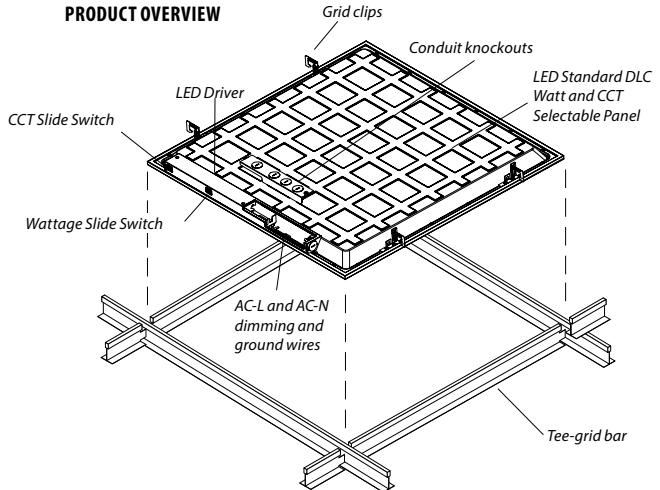


Figure 1

### PRODUCT OVERVIEW



9. Close the driver cover and secure it with the screw.
10. Replace the ceiling tiles, turn on the power and your installation is complete.

Thank you for choosing

**LITETRONICS®**

6969 W. 73rd Street  
Bedford Park, IL 60638

WWW.LITETRONICS.COM

CustomerService@Litetronics.com or 1-800-860-3392



The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 800-860-3392 or via email at [customerservice@litetronics.com](mailto:customerservice@litetronics.com).

To check for an updated version of these instructions, please visit [www.litetronics.com](http://www.litetronics.com).

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