

# Installation Instructions

## CAUTION

TURN OFF THE MAIN POWER AT THE CIRCUIT BREAKER BEFORE INSTALLING THE FIXTURE, IN ORDER TO PREVENT POSSIBLE SHOCK.



## GENERAL

• All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

• Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

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.

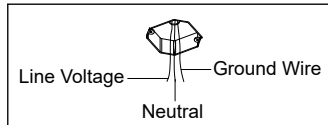
READ IMPORTANT SAFETY INFORMATION FIRST ON REVERSE SIDE OF THIS SHEET

PARTS INCLUDED:	QTY
1. Mounting Plate	1
2. 3/16 in. Toggle Bolts	4
3. Wire Nuts	3
4. Screws #8-32 x1 in.	2

## MOUNTING INSTRUCTIONS

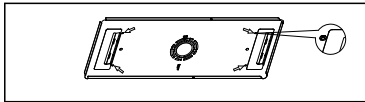
### Step 1

- Turn OFF the main power at the circuit breaker before installing fixture.
- Following tools will be needed to complete this job:
  - 1) Philips Head Screw Driver
  - 2) Drill
  - 3) 1/2 in. Drill Bit
  - 4) Safety Glasses



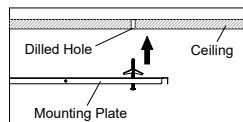
### Step 3

- Using the mounting plate as a guide, mark the position of the 4 holes on the ceiling or wall where the toggle bolts will be placed.



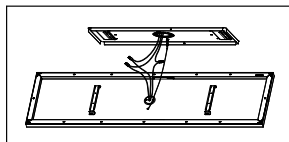
### Step 5

- Feed the Junction box wires through the center of the mounting bracket plate hole.
- Re-install the mounting plate onto the ceiling in the same orientation as in Step 3 by inserting the toggle bolts into the drilled holes.
- Once the wings are through the drywall and have expanded, pull the screw downward to engage the wing on the backside of the ceiling. Once engaged, secure into place by tightening the screws.



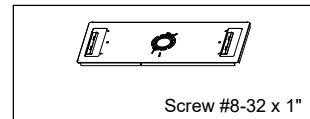
### Step 7

- Connect the 3 wires coming from the fixture to the Junction box wires (black - line voltage, white - neutral and green -ground).  
NOTE: Please select the preferred color temperature by using the switch behind the fixture. Refer to the "Changing Color Settings" instructions on the next page.



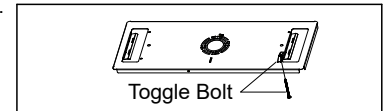
### Step 2

- Install the mounting plate ① to the junction box using the two #8-32 x 1 in. screws ④.
  - Align the mounting plate in the direction you want the fixture to be aligned.
- NOTE: Once the toggle bolts are installed, you cannot change the orientation of the LED Flat Panel. Take care to align the mounting plate properly in this step.**



### Step 4

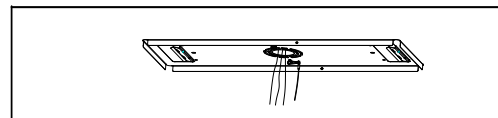
- Remove the mounting plate ① from the junction box.
- Drill the marked holes using a 1/2 in. drill bit.
- Remove the wings from the 3/16 in. toggle bolts ②.
- Insert screw ② through front of the mounting plate ① and then reattach the wing to the screw, do this for all toggle bolts.



### Step 6

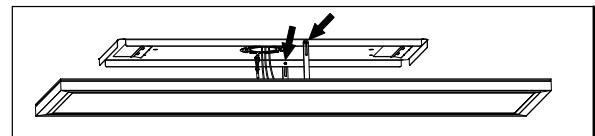
Connecting the LED Flat Panel

- Hook the support wire from the fixture on the mounting bracket plate, as shown.



### Step 8

- Insert swing arm's key hole slot into the mounting bracket plate's hanging screw, as shown.

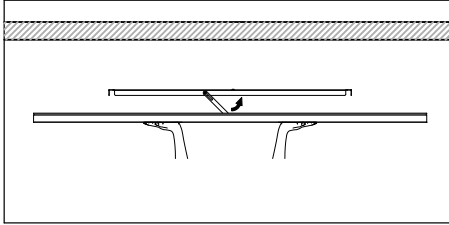


Any further questions or interests, please visit

[www.pltsolutions.com](http://www.pltsolutions.com)

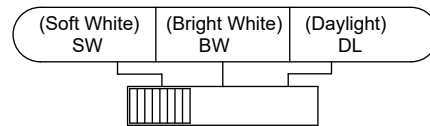
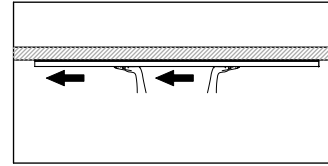
### Step 9

- Feed the junction box and fixture wires through the mounting bracket plate's center hole into the junction box.
- Raise the Fixture to the direction of the arrow on the swing arm.



### Step 10

- Once the fixture has been raised and is flush to the ceiling as shown, lock Fixture by moving it towards the opposite direction it was raised.



## CHANGING COLOR SETTINGS

1. You can lock in one color temperature, change among multiple color temperatures, dimm from 10%-100%, memorize the last color temperature, and reset automatically.
2. Soft White - Bright White - Daylight Marks on the fixture: SW-BW-DL
3. When the slide switch is set to SW (Soft White), the color temperature fixes at 3000K.
4. When the slide switch is set to BW (Bright White), the color temperature fixes at 4000K.
5. When the slide switch is set to DL (Daylight), the color temperature fixes at 5000K.

## IMPORTANT SAFETY INFORMATION

1. **WARNING: RISK OF SHOCK** House electric current can cause painful shock or serious injury/ death unless handled properly. For your safety, always remember to:
  - A. Turn off the power Supply at the fuse or circuit breaker box before you install the fixture.
  - B. Ground the fixture to avoid potential electric shocks and to ensure reliable starting.
  - C. Double-check all connections to be sure they are tight and correct.
  - D. Wear rubber soled shoes and work on a sturdy wooden ladder.
2. This fixture is designed for use in a circuit protected by a fuse or circuit breaker. It is also designed to be installed in accordance with local electrical codes. If you are unsure about your wiring, consult a qualified electrician or local electrical inspector, and check your local electrical code.
3. **WARNING: RISK OF CUTS** Some metal parts in the fixture may have sharp edges. To prevent cuts and scrapes, wear gloves when handling the parts.
4. Account for small parts and destroy packing material, as these may be hazardous to children.



Any further questions or interests, please visit

[www.pltsolutions.com](http://www.pltsolutions.com)

## CAUTION

**WARNING:** Risk of fire. Use only on 120 volt 60Hz circuits. Suitable for damp locations. Before installing your lighting fixture, thoroughly review enclosed installation manual. If you do not have sufficient electrical wiring experience, please refer to a do-it-yourself wiring handbook or have your fixture installed by a qualified licensed electrician. All electrical connections must be in accordance with Local and National Electrical Code (NEC) Standards. Reliable operating temperature is 0°F -100°F. Access above ceiling required. Vapor barrier must be suitable for 90 °C. If flickering occurs in low level dimming, increase light level. Compatible with most dimmers including Leviton 6681-IW, Lutron S-600P and Lutron DVCL -153. Dimmable to 10% with most dimmers.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment and the warranty will be voided.

- \* ① "Parts Item 1"
- \* ② "Parts Item 2"
- \* ④ "Parts Item 4"



Any further questions or interests, please visit

**[www.pltsolutions.com](http://www.pltsolutions.com)**