

LED FLAT PANEL SERIES

RECESSED INSTALLATION

NOTE

Please read this entire manual to fully understand and safely use this product.

Specifications are subject to change without notice.

Please visit our website the most recent user guide versions.

UNPACKING

- ① Unpack and carefully examine the product.
- ② Report any damage and save all packing materials if any part(s) were damaged during shipping.
- ③ Do not attempt to use this apparatus if it is damaged.

IMPORTANT SAFETY INFORMATION



CAUTION: Risk of Electric Shock

Suitable for Damp location. Access above ceiling required. Suitable for suspended ceilings

READ ALL INSTRUCTIONS BEFORE INSTALLATION

- ① Consult a qualified electrician to ensure correct branch circuit conductor.
- ② The product should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
- ③ Risk of electric shock. Ensure that main power source is off when wiring or soldering the sections of the product.
- ④ Before installing this fixture or doing any maintenance, make sure to turn off the power supply at the circuit breaker or fuse box.
- ⑤ Check to make sure that all fixture connections have been properly made and the fixture is grounded to avoid potential electrical shocks.
- ⑥ Do not handle energized fixture when hands are wet, when standing on wet or damp surfaces, or in water.
- ⑦ Designed for use in 110-277V, 50/60Hz protected circuit.

Accessory:

- ① LED Luminaire
- ② Installation instruction
- ③ Surface mounted kit (for surface mounted)
- ④ J-box (for recessed)

RECESSED INSTALLATION

Step 1: Remove the surface-mounted kit from the panel.

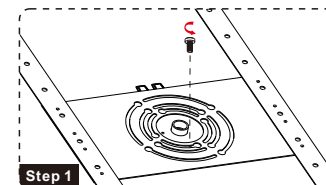
Step 2: Bend each of the four hang buckles 90 degrees so that they are perpendicular to the rear cover of the panel light.

Step 3: Turn off the power. Place the panel light into the T-bar grid, ensuring it sits flush against the ceiling.

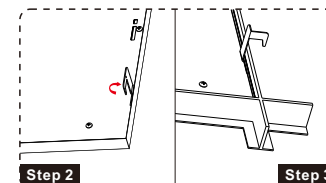
Step 4: Remove the appropriate round knock-out and connect the conduit to the junction box using a proper connector. (Conduit diameter: 0.88")

Step 5: Wiring

Step 6: Carefully push all wires back into the junction box and close the box.

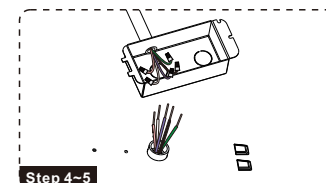


Step 1

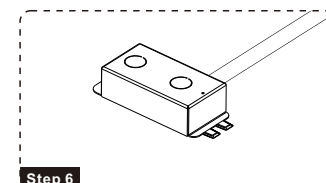


Step 2

Step 3



Step 4-5



Step 6

For 0-10V Dimming

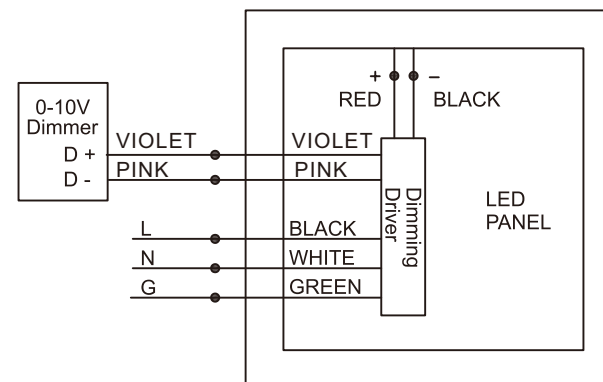
Compatible with 0-10V dimmer

The driver VIOLET (D+) to the dimmer+(VIOLET), and the driver PINK (D-) to the dimmer-(PINK)

Connect the wires with terminal cap as shown in wiring diagram.

Incoming insulated dimming conductors shall have voltage rated at least equal to the branch voltage.

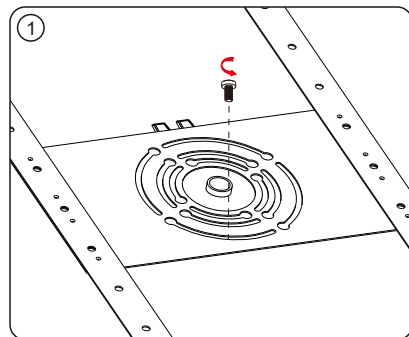
WIRING DIAGRAM



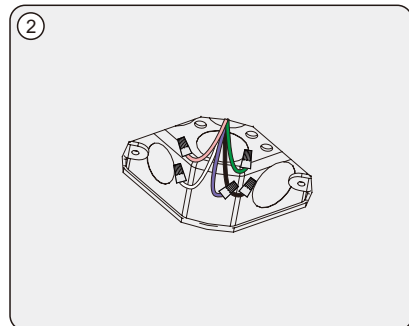
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SURFACE MOUNTED INSTALLATION

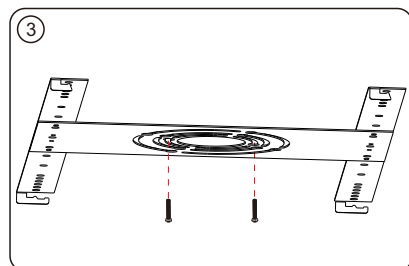
Step 1: Remove the surface mounted kit from the panel.



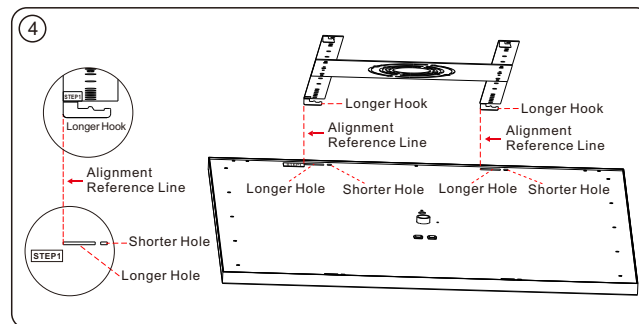
Step 2: Turn off power. Insert the L, N wires of the J-box into the male connector.



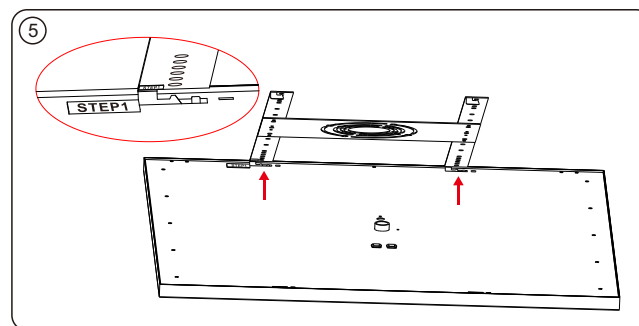
Step 3: Align the hole on the surface-mounted kit with the hole on the junction box, rotate the plate into the desired position, and secure it to the ceiling with screws until the kit is flush with the ceiling surface.



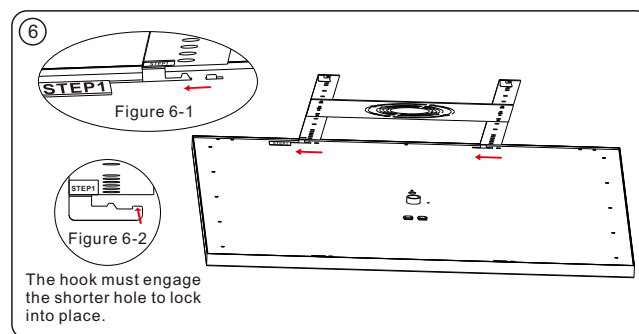
Step 4: Align the two longer hooks on the surface-mounted kit with the corresponding longer holes on the panel (Identified by the 'STEP 1' marking).



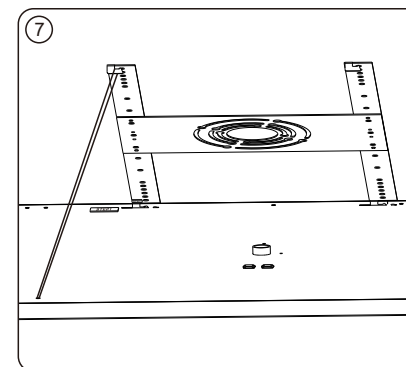
Step 5: Fit the longer holes on the panel over the longer hooks on the mounting kit, ensuring they are fully engaged.



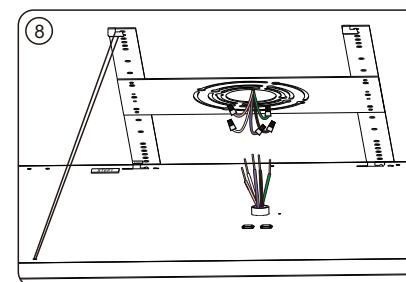
Step 6: Slide the panel to the left (Figure 6-1) so that the hooks on the mounting kit catch into the shorter holes on the panel (Figure 6-2).



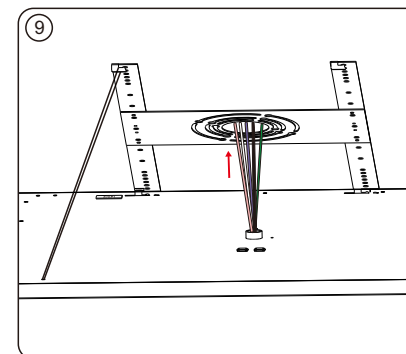
Step 7: Fix the metal string on the hook.



Step 8: Plug the female connector of the panel into the male connector of the AC input wire. The Ground connects to Green wire. Dimming wires connect according to the same wire color.



Step 9: Put all wires into the J-box.



Step 10: Position the panel against the ceiling. Verify that all four hooks are engaged inside the panel. Then push the panel forward until you hear an audible click.

