

sunlite®

INSTALLATION INSTRUCTIONS

LED BACK-LIT PANEL LAY-IN FIXTURE | for Models 2X2, 2X4, 1X4

DIMMABLE

Compatible with most wall based 0-10V dimming controllers

POWER TUNABLE SWITCH



COLOR TUNABLE SWITCH



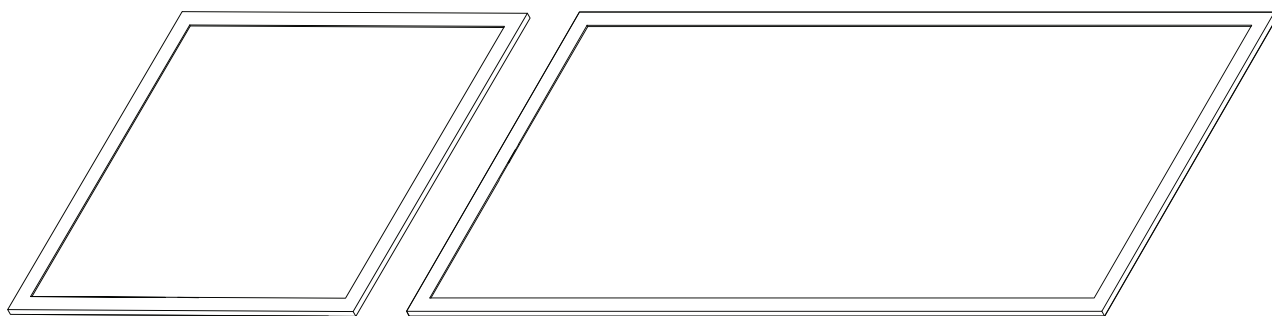
Please read and understand this entire manual before attempting to assemble, operate or install the product.

WARNINGS & CAUTIONS: Risk of fire or electric shock, avoid fire or electric shock. Turn off the power at fuse or circuit breaker box before installation and maintenance to avoid electric shock. Before installation thoroughly review enclosed installation manual. This fixture should be used on 120-277V fused circuits. 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. If you do not have sufficient electrical wiring experience, please consult a qualified electrician. Consult a qualified electrician to ensure correct branch circuit conductor. Do not make or alter any open holes in an enclosure of wiring or electrical components during installation. If the product is damaged, do not attempt installation and do not use. Min 75°C Supply Conductors. Type IC Rated - Inherently protected. This product is only suitable for indoor applications. Vapor barrier must be suitable for 90°C. Suitable for operation in ambient temperatures of 10°C-40°C (50°F-104°F). Suitable for damp locations.

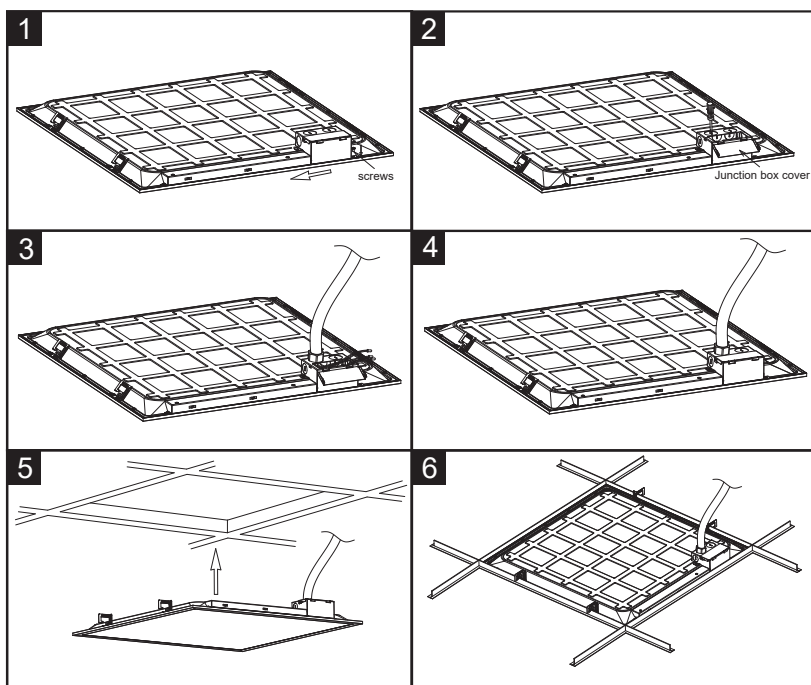
AVERTISSEMENT – Risque d'incendie ou de choc électrique. Ce produit doit être installé selon le code d'installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi que les risques inhérents. Consulter un électricien qualifié pour vous assurer que les conducteurs de la dérivation sont adéquats. Convient aux emplacements humides. Peut être utilisé à une température ambiante n'excédant pas 45°C. Les fils d'alimentation 75°C min. Cet appareil n'est pas destiné à être utilisé dans les issues de secours.

Retain these instructions for future reference.

v2024



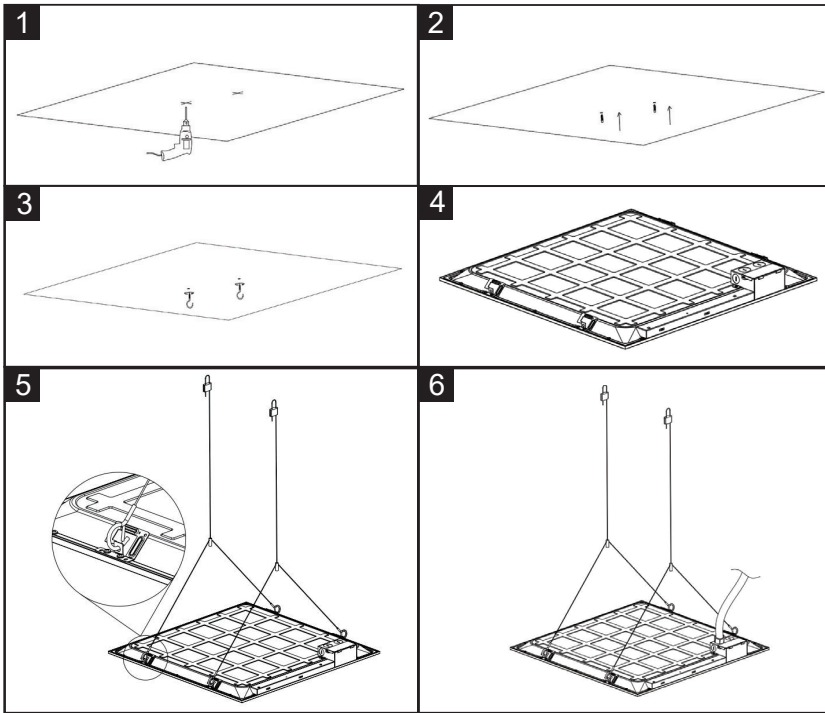
Ceiling Installation Instructions



Installation Steps:

1. a. Turn off the power at the main fuse/breaker box.
b. Carefully open carton and remove fixture from packaging.
c. On the back side of fixture, locate junction box.
d. Fix the junction box to the fixture as shown in the figure and use a new screw to lock junction box .
2. Punch out the knock out hole on the junction box and open the junction box cover.
3. Insert the power cord with metal tubing into the junction box through the hole and snap the threaded metal tubing head into the hole. And then connect power cord to line voltage.
4. Put exposed cord into junction box and close the junction box cover.
5. Secure the fixture to the T-grid bar as direction of arrow above.
6. Installation complete diagram.

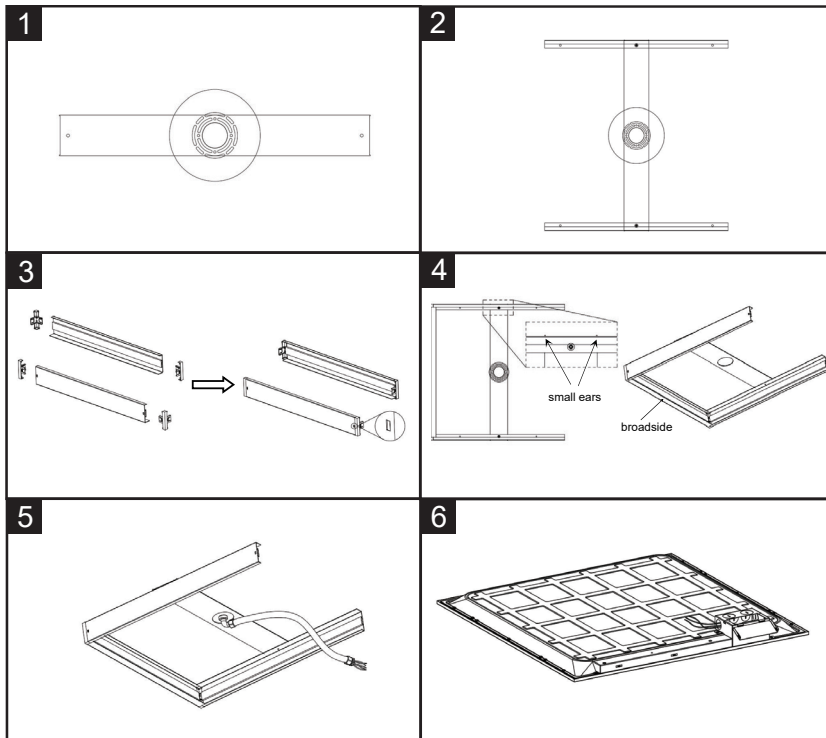
Suspension Installation Instructions



Installation Steps:

1. Drill two holes on the ceiling.
The recommended holes are 11.90 to 23.60 inches apart.
2. Insert the expansion tube into the hole.
3. Screw the hooks into the expansion tube.
4. Fold the 4 hanging plate into the shape shown.
5. Hang the wire rope on the hanging plate as shown.
6. Connect LED driver to AC mains power.

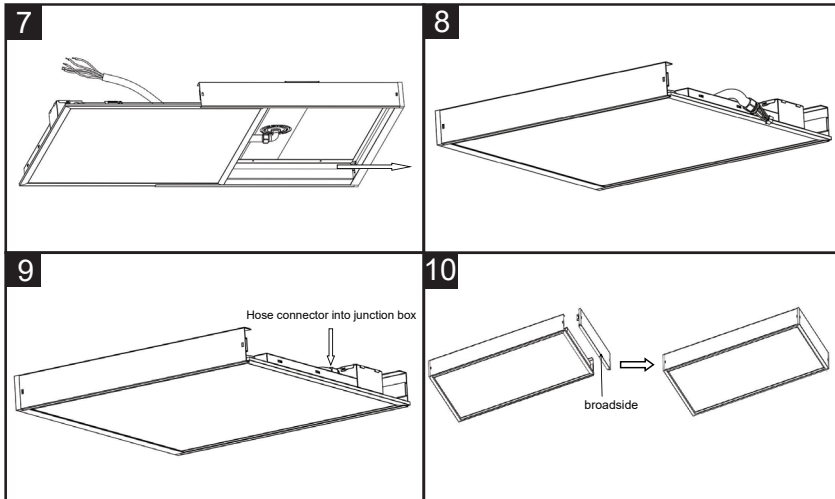
Surface Installation Instructions



Installation Steps:

1. Find the installation location, and place the position board to the ceiling.
2. According to the position board, install 2 parallel frame bars (with holes) to the ceiling.
3. Buckle the corner code into the non-hole frame (until the button is fully popped).
4. Put the broadside of one side of the holeless border (with corner code) facing down, align the border with the cardboard edge (to expose 4 small ears), and put the remaining 4 ceiling screws on.
5. Thread the wire through a metal hose with one side bend (through the bend side).
6. Pry open the hole on the side of the junction box on the lamp body, open the junction box cover, and then operate in the space below the junction box cover to pull out the power cable inside the junction box from hole position. Pull out the cable and put back the junction box cover.

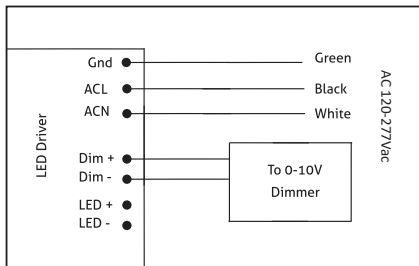
Surface Installation Instructions *(cont.)*



Installation Steps:

7. Slide the lamp body from the non-power end into the ceiling frame.
8. Connection.
9. After connecting the wire, plug the excess wire back into the junction box, and then tie the metal hose connector into the hole in the junction box.
10. Cover the last side of the ceiling frame (broadside down) and the installation is complete.

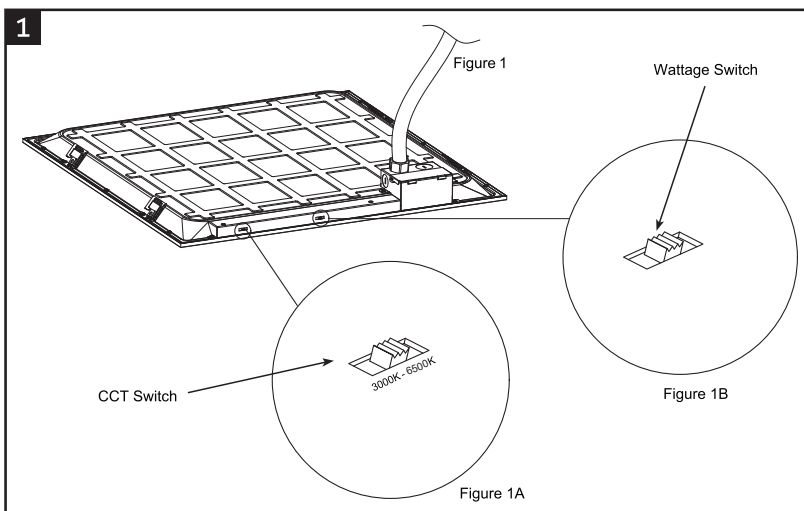
Follow Wire Connection Instructions



Steps:

Follow wire connection instructions. Don't forget to close the junction box cover after completing the wiring.

Field-Adjustable Wattage & CCT



Steps:

The end users may adjust the color temperature and lumen output respectively by the two DIP switch buttons integrated into the driver. The two DIP switch correspond 5 color temperatures and 3 powers respectively, which can perform the desired color temperature and lumen output combination.

1. DIP switches are located onto the drive box. **Fig.1**
2. Select a wattage and color temperature by sliding switch left or right respectively to the desired value. **Fig.1A and Fig.1B**