

# 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.**

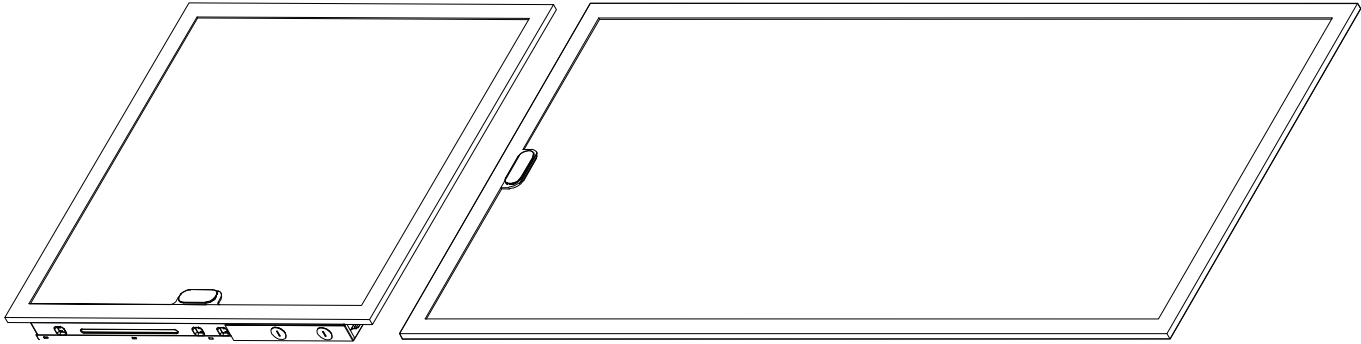
**WARNINGS & CAUTIONS:** Risk of fire or electric shock, avoid fire or electric shock. Turn off the power at fuse or circuit breaker box before installation and maintenance to avoid electric shock. Before installation thoroughly review enclosed installation manual. This fixture should be used on 120-277V 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 90°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.



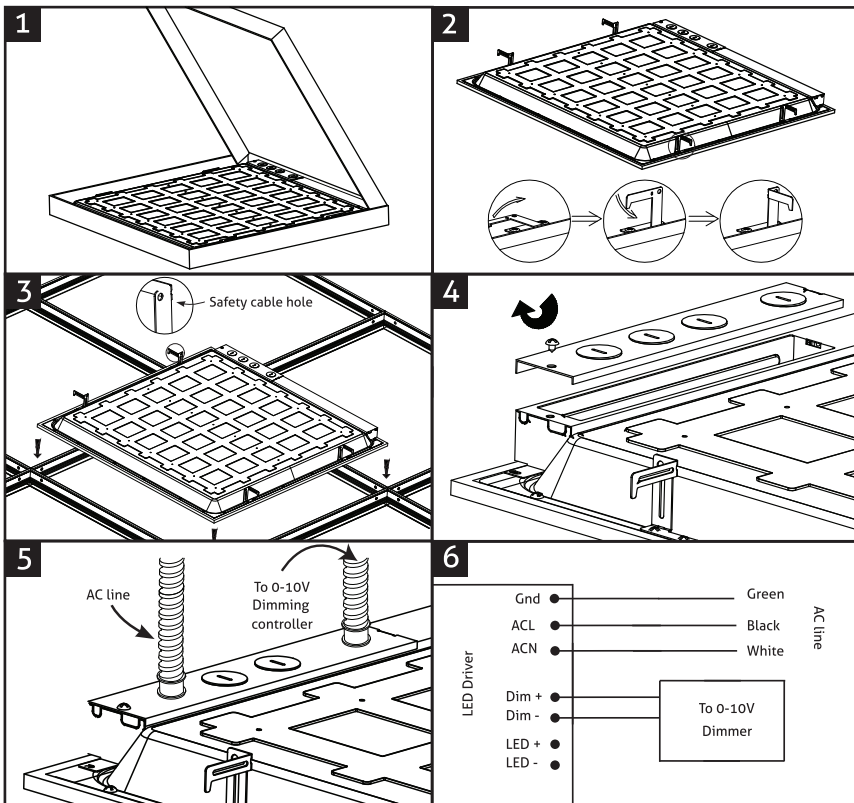
**AVERTISSEMENT** – Risque d’incendie ou de choc électrique. Ce produit doit être installé selon le code d’installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi que les risques inhérents. Consulter un électricien qualifié pour vous assurer que les conducteurs 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 90°C min. Cet appareil n’est pas destiné à être utilisé dans les issues de secours.

Retain these instructions for future reference.

v2022



## Installation

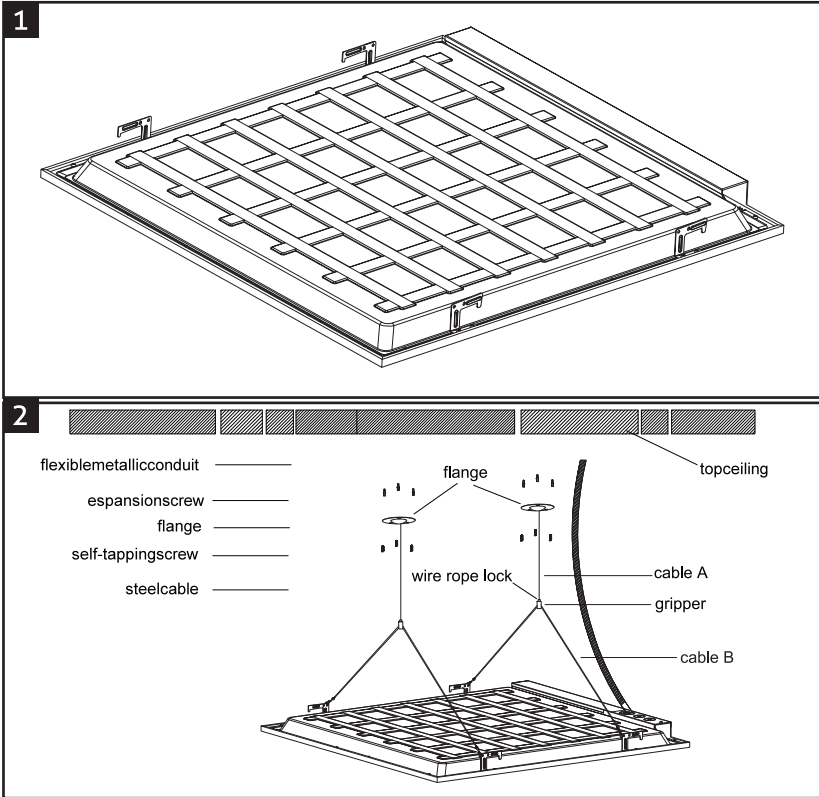


### Installation Steps:

- Carefully unpack unit and properly inspect for defects before installing. If cleaning is needed, use gloves and a dry cottoncloth. It is not recommended to use hazardous chemicals.
- Lift up four mounting clips on the sides of the luminaire.
- Insert luminaire into T-bar ceiling grid. Secure safety cable to connection hole as needed to meet local seismic requirements.
- Remove electrical enclosure cover. Carefully remove knockout for AC line input wires and 0-10V control line.
- Plug in AC line to the LED Driver using 18-14 AWG Wire. When connecting 0-10V dimming controller, wires must run through a separate knockout hole equipped with an appropriate electrical fitting.
- Follow wire connection instructions. When using the 0-10V dimming controller Run wires from controller through a different knockout than the AC input wire. Don t forget to return the electrical enclosure cover and tighten the screws.

# Installation(cont.)

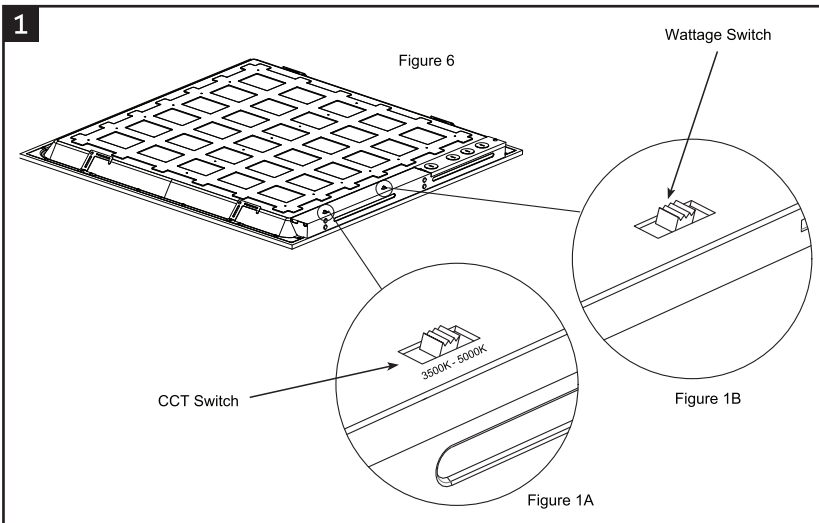
## Cable Suspended Mounting



### Steps:

1. Pull the sleeve on the end of cable A through the provided flange and make sure the end cap is positioned in the flange. Fix the flanges onto the ceiling by the self-tapping screws.
2. Insert the end of cable A into the wire rope gripper attached on the cable B, then adjust the cable A to be desired height by pressing the wire rope lock and adjust the cable B to the desired angles.
3. Hook the luminaire up to the swivel lobster clasp attached to the two ends of cable B and make a final adjustments.
4. Connect LED driver to AC mains power.

## 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. Each DIP switch is accommodated with 3 options (left, middle and right), corresponding to 3 color temperatures and 3 powers respectively, which can perform the desired color temperature and lumen output combination.
1. DIP switches are located onto the driver box. **Fig.1**
  2. Select a wattage and color temperature by sliding switch left or right respectively to the desired value. **Fig.1A**