

LED BackLit Panel Light

INSTALLATION INSTRUCTION

Please read the user manual carefully and follow it. This will help to prevent damage of the product, prolong its lifespan; And it will be helpful for your normal use and maintenance, to ensure that your life safety. Please keep the manual properly.

Part No.	Input Voltage	Frequency	Power	Rated Current(max)
A-BP-50-NV-345K-24DS	AC120-277V	50/60Hz	30W/40W/50W	0.28A/0.37A/0.46A

◆ 345K represents Watts/CCT adjustable, 345K=3500-4000-5000K

⚠ WARNING/AVERTISSEMENT

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground electrical enclosure.

RISK OF FIRE

- Follow all NEC and local codes.
- Use only UL approved wire for input/output connections. Input wire minimum size is 18 AWG, and the output wire minimum size is 24 AWG

RISQUES DE DÉCHARGES ÉLECTRIQUES

- Coupez l'alimentation avant d'inspecter, installer ou déplacer le luminaire.
- Assurez-vous de correctement mettre à la terre le boîtier d'alimentation électrique.

RISQUES D'INCENDIE

- Respectez tous les codes NEC et codes locaux.
- N'utilisez que des fils approuvés par UL ou IEC pour les entrées/sorties de connexion. Taille minimum 18 AWG (0.75mm²).

Prepare Electrical Wiring

Refer to PL Series LED Panel Specification for more lamp electronical data info.



Electrical Requirements

- The LED luminaire must be connected to the mains supply according to its ratings on the product label.



Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance to local electric code of the country where the luminaire is installed.

Save These Instructions

Use only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

⚠ CAUTION

Do not perforate the integrity of the luminaire. Only screw into the threaded mounting bracket holes located at the four corners of the fixture.

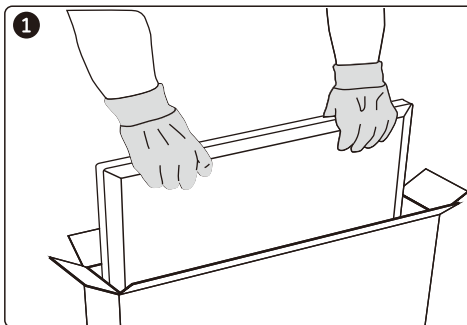
⚠ WARNING/AVERTISSEMENT

Risk of Fire. Do not install insulation within 3 inches (76 mm) of luminaire top.
Risques d'incendie. Ne pas installer d'isolation à moins de 76 mm (3 pouces) au-dessus du luminaire.

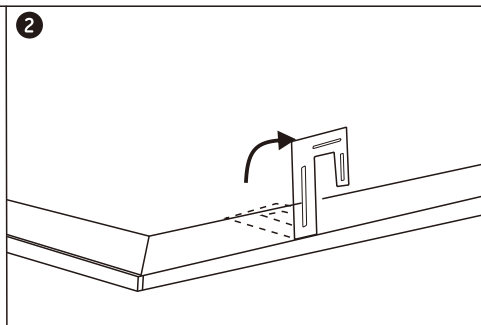
Storage Info

Environmental Operating Temperature Range	-10°C to +40°C
Environmental Rating	Dry or damp location rated
Environmental Storage Temperature Range	-40°C to +60°C

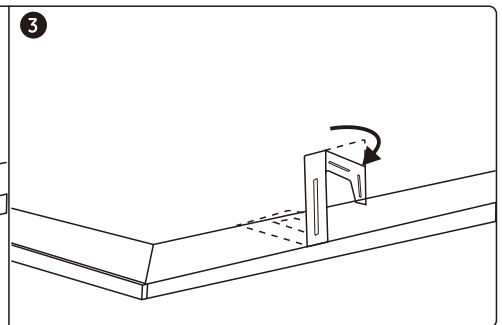
Installation Steps



Take the panel out of the box and protective bag, Remove the protective film.

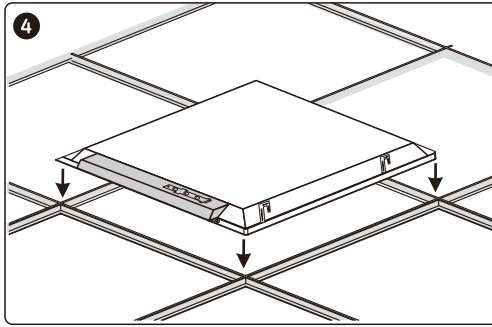


Lift the mounting clip on the edge of panel.

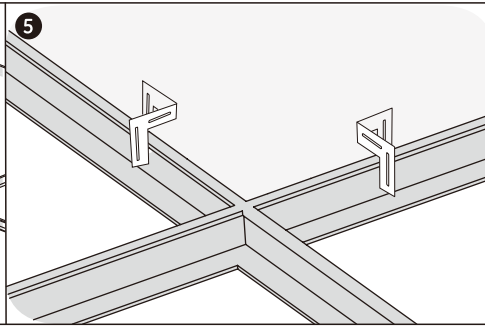


Turn the mounting clip head.

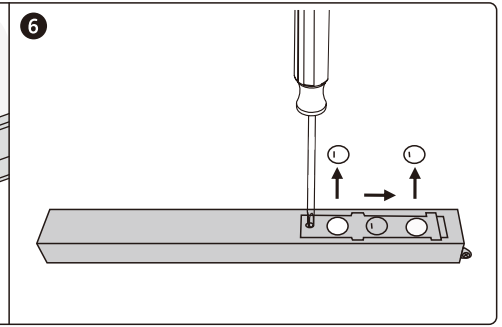
Installation Guide



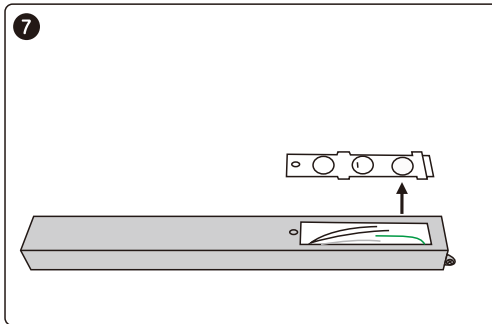
Put the panel into grid ceiling.



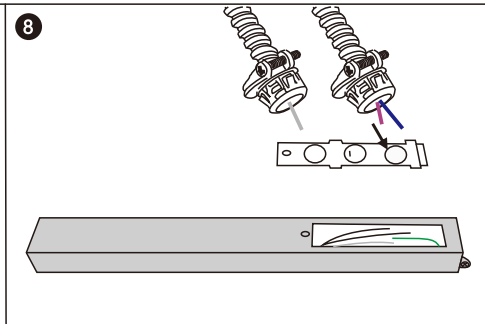
Check the clips well fasten to T-BAR(Main/Cross ceiling tee).



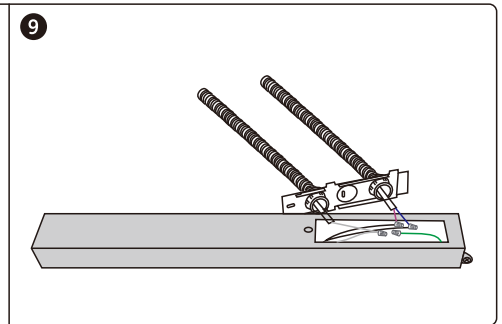
Remove the driver box cover.



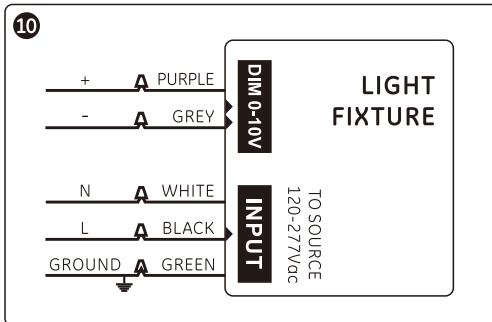
Open the knockout hole.



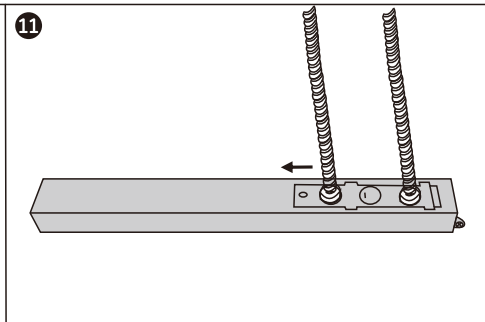
Insert the cable into driver box.



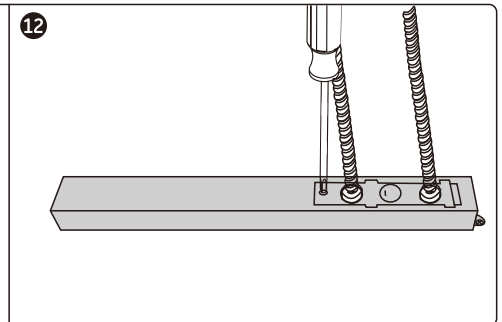
Connect the AC mains power and 0-10V dim cable to LED Driver for 0-10V dimmable panel.



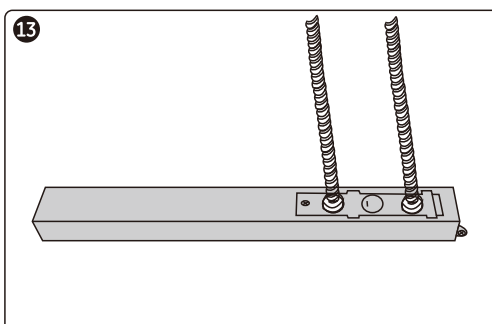
Check fixture label for correct voltage capability and turn power off.
Connect the fixture lead to the supply lead and ground.
If Dimming is present, Connect the DIM wire.



Insert the driver box on the right side of the cover, then slide it to the left to hold the cover



Fix the driver cover back.



Completed.

