

INSTALLATION GUIDE

WARNING ! Installation should be performed by a qualified electrician in accordance with the National and Local Electrical Code.

General Safety Information

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance on the equipment, follow the general precautions.
- A qualified licensed electrician should perform commercial installation, service, and maintenance of luminaires.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- DO NOT INSTALL DAMAGED PRODUCTS!

WARNING:

- Risk of Fire - Supply conductors (power wires) connecting the fixture must be rated for a temperature of at least 90°C. If you are unsure, contact an electrician.
- Risk of fire or electric shock. Installation requires knowledge of luminary electrical systems.
- Risk of Fire/Electric Shock - If not qualified, do not attempt installation. Contact a qualified electrician.
- Do not use in high humidity conditions.
- Keep away from flammable and explosive environments.
- Do not cover the fixture with an insulation liner or similar material.
- Do not install where the fixture is loose or only partially supported.
- Do not impact or exert pressure on the fixture face or rear, as damage may occur.
- this product must be installed following the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved
- vapor barrier must be suitable for 90°C

CAUTION:

- For your safety, please read and understand the instructions in their entirety before beginning installation.
- To prevent damage or abrasion of the wiring, do not allow the wiring to come into contact with metal sheet edges or other sharp objects.
- Before attempting installation, check your local electrical code, as it sets the wiring standards for your locality.

NOTES:

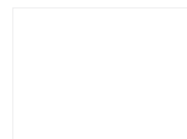
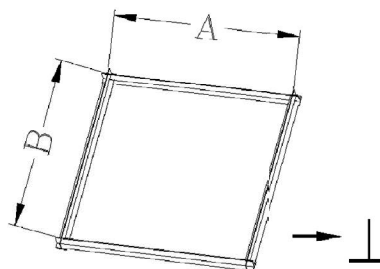
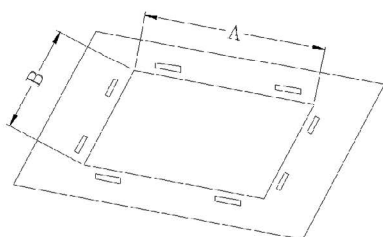
- If luminaires (fixtures) are to be switched from a wall switch, make sure "L" power supply wire is connected to the switch.
DO NOT connect the "N" supply wire to the switch.
- Make sure that bare wires do not extend beyond the nut connectors.
- Do not make new or alter any existing holes in an enclosure of wiring or electrical components during kit installation.

Illustrations on the manual are for installation purposes only. It may not be identical to the fixture purchased.

INSTALLATION:

1. The LED fixture installation: open a mounting hole in the ceiling; install the wooden block around the hole to prevent the fixture from moving around. The distance between the wooden blocks should be 3-5mm larger than the outer dimensions of the fixture. Operating temp: -4°F to 104°F.

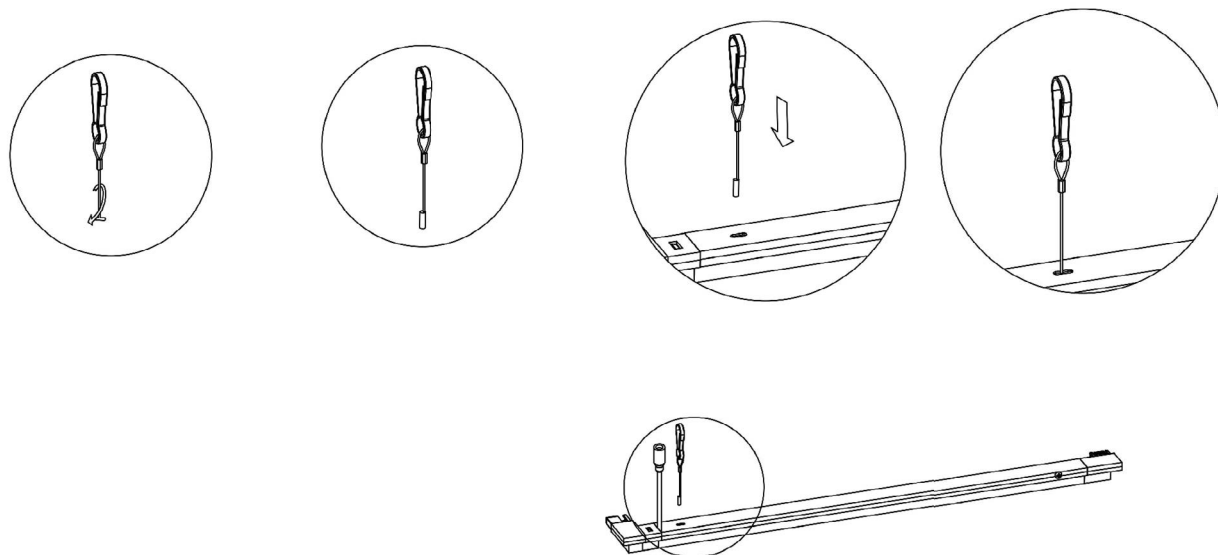
T-bar installation: T-bar center distance generally goes as 23.86" x 23.86" \ 47.83" x 23.86" \ 47.83" x 11.97"



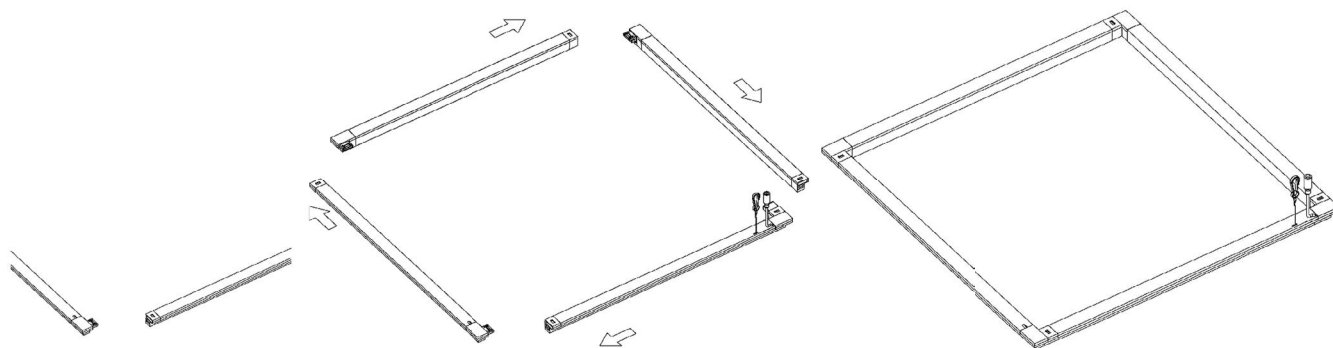
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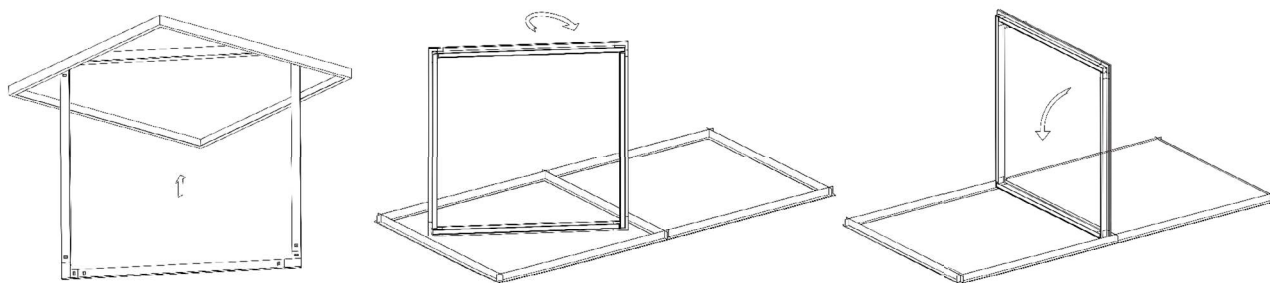
- Pinch the aluminum rod at the end of the SS rope parallel to the SS rope, and hold the aluminum rod, pass it inside the mounting hole at the end of the housing, then pull the rope tight to ensure that the aluminum rod does not slip out of the hole.



- Push the 4 light bars from the same inner box as shown below.



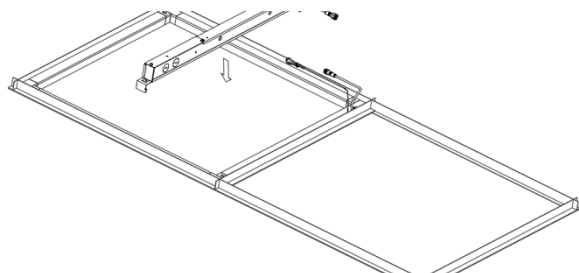
- Put the assembled light bar into the suspended ceiling, then let one side of the light bar lean on T-bar of the ceiling, put down the light bar, and put it in place well fit into the T-bar ceiling, make sure that the smaller lighting parts go all the way down the T-bar (the upper stair edge of the light bar is well located on the T-bar).



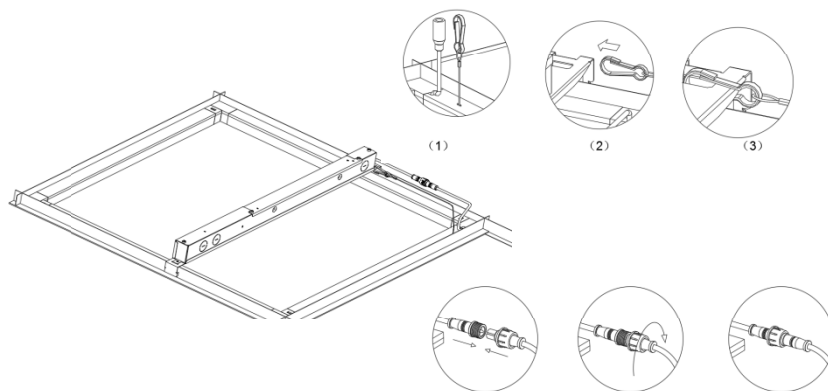
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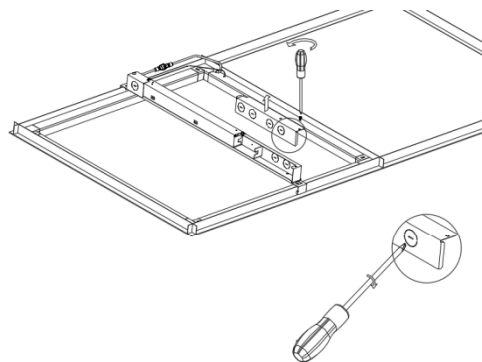
5. Push and insert the two ends of the cross bracket into the beam so the two pieces lock it at each end of the cross bracket. Before push-in, ensure the length of the DC cable parts is long enough to be connected.



6. Hang the hook of the SS rope into the slot at the end of the cross bracket for safety, then push the male DC connector from light bar into the DC female connector from the driver and lock them by tweaking.



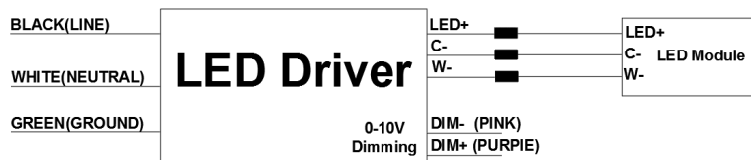
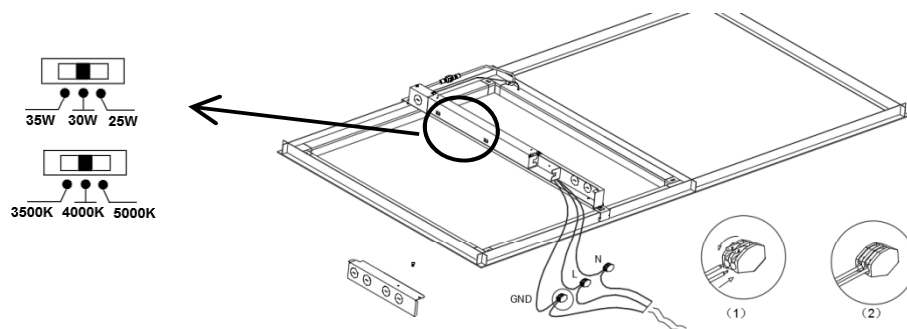
7. Loosen the screw in the backside channel board with screwdriver, use a screwdriver to enter in the rectangular groove on knock out, pull in the right or left side direction until the knock out comes off enabling you to proceed with the wiring connections



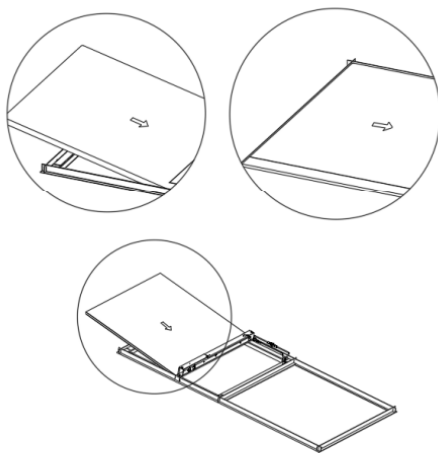
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8. Make the electrical connections according to the wiring diagram. Make sure the connections are solid and reliable. Adjust the dip switch to select the desired color temperature and wattage. Screw the cover back to the driver box.



9. Slide the ceiling tile (ventilation tile is optional and can be order separately) between the light bar and cross bracket. Make sure no wires go down the tile.



10. Place the neighbor plaster back

11. Turn on the power.

