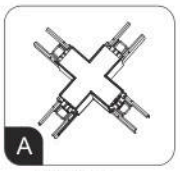
Installation of X Corner kit

Risk of fire and electricity The installation must be done by electricians or professionals Turn off the power supply before operation.

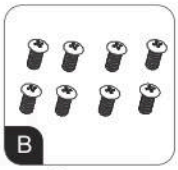
Notice

1. Read these instructions carefully before installation. Ensure the installation complies with national and local electrical laws and regulations.
2. The product must be installed by a qualified and licensed electrician.
3. Do not install in humid areas; this product is designed for dry, non-humid environments only.
4. Always turn off the power supply before installation or maintenance.
5. To reduce the risk of fire and overheating, ensure all connections are secure.
6. Fixtures must not be covered with thermal insulation pads or similar materials under any circumstances.
7. Do not touch the fixture during trial operation to avoid potential danger.
8. This product is not suitable for outdoor use.

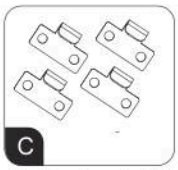
Parts List



"X"joiner

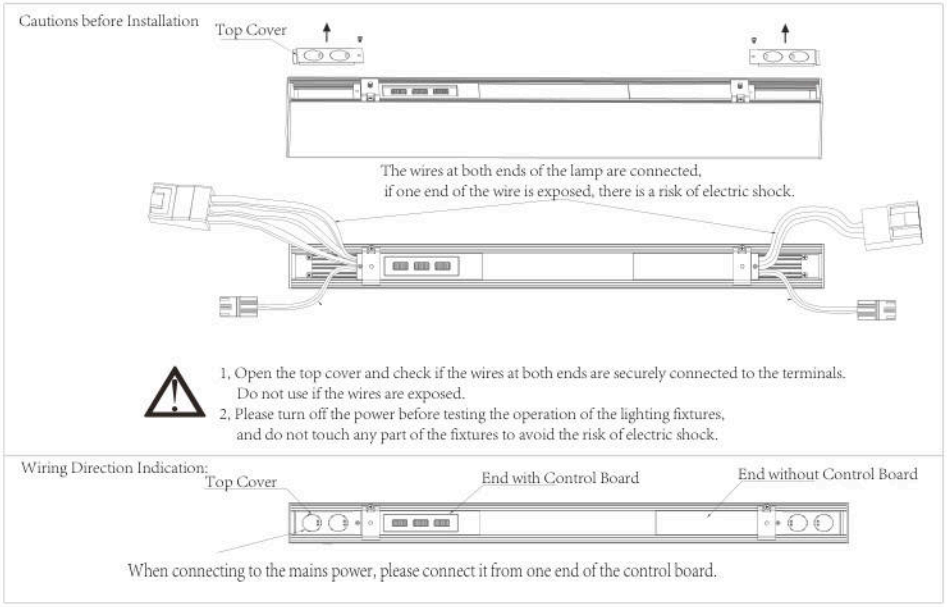


Screws



Splicing bracket B

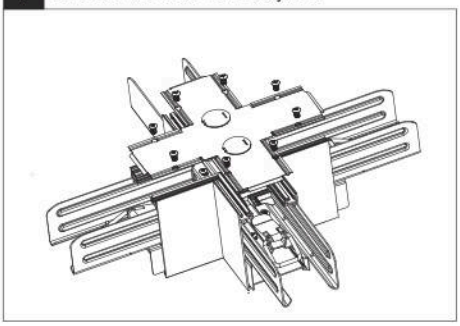
Installation



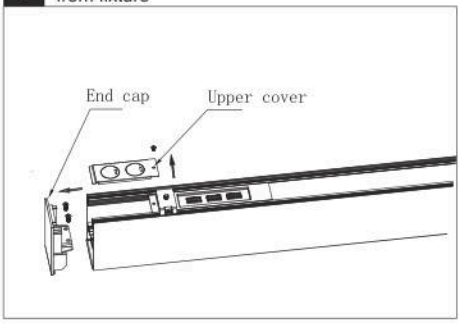
1. If any other shape needed, please contact the manufacturer for check.
Do not install according to your needs without authorization to avoid the risk of electric shock
2. When spliced fixtures are connected as a whole, the number of fixtures connected to the mains power in a single connection cannot exceed the number of lamps listed in the table below

Size	Wattage	110V	277V	347V
2FT	≤25w	16PCS	40PCS	50PCS
4FT	≤50w	8PCS	20PCS	25PCS
8FT	≤80w	6PCS	10PCS	12PCS
8FT	≤100w	4PCS	8PCS	10PCS

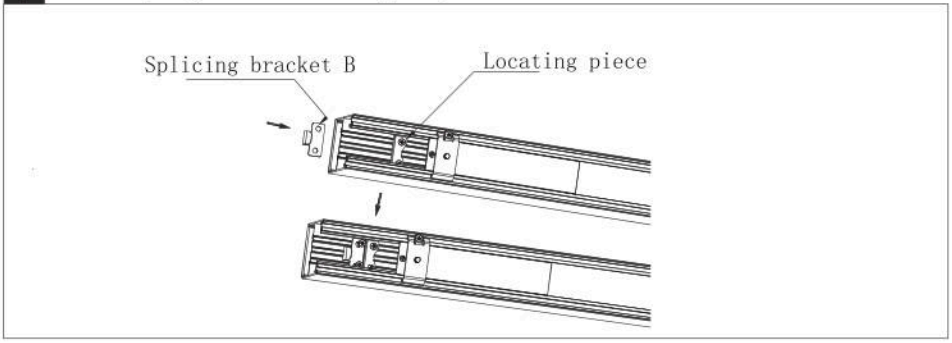
1 Remove the cover from "X"joiner



2 Remove the end cap and upper cover from fixture

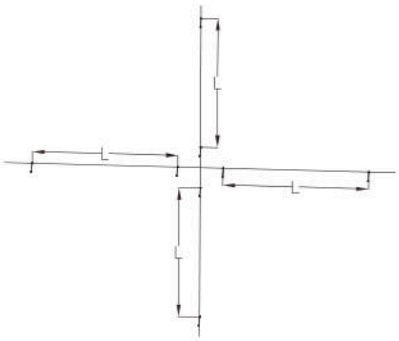


3 Slide the splicing bracket B into locating piece, then lock it with screws.



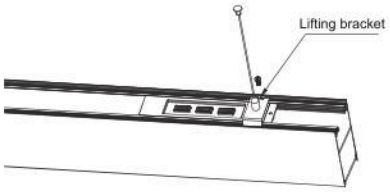
Risk of fire and electricity The installation must be done by electricians or professionals Turn off the power supply before operation.

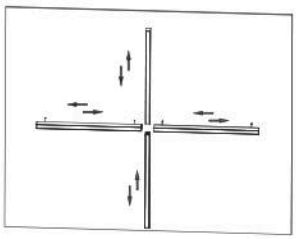
4 Make the mounting marks on the ceiling for fixtures, please refer to pendant mounting for suspending the fixture.



L = holes distance
4FT suggested holes distance 800-1000mm/31.5-39.4"
8FT suggested holes distance 2040-2440mm/80.3-96.0"

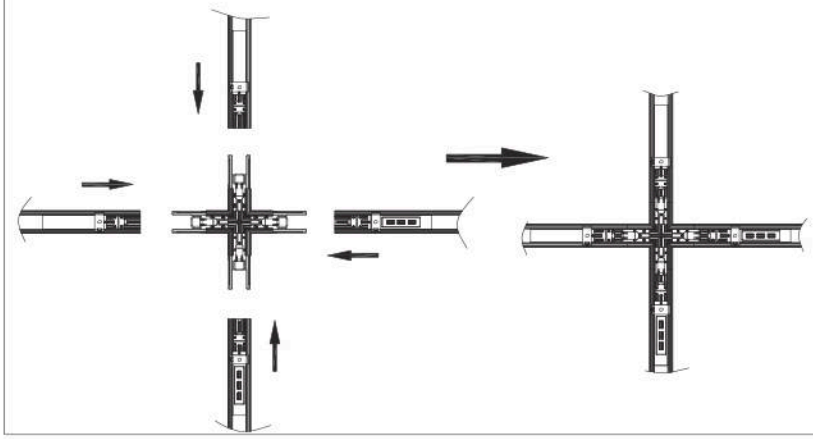
5 Adjust the lifting bracket in the fixture to a suitable position for suspending and linking



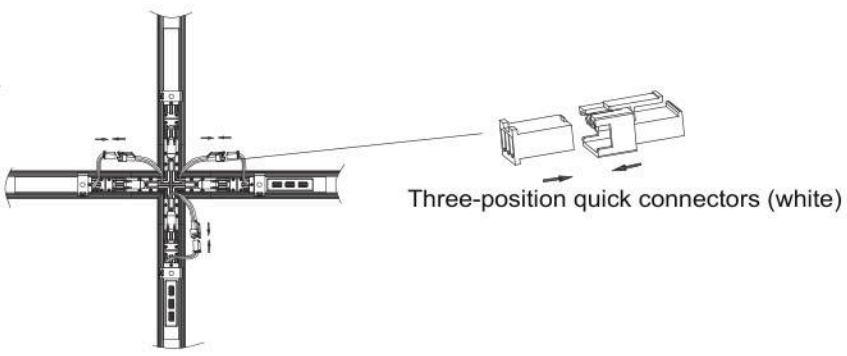


Aircraft cable can be removed from fixture by releasing the screw, adjust fixture to a suitable position then screw aircraft cable back

6 Insert the "X" joiner into the fixtures as shown below, and pull the lock buckle to splice fixtures



7 Make electrical connection of fixture and "X"joiner with male-female connectors

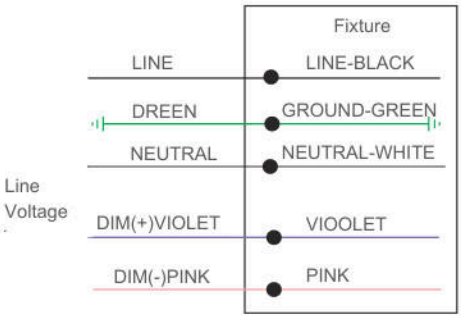


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Wiring Diagram

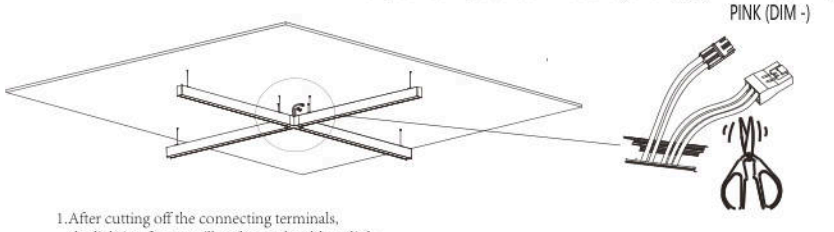


1. If dimming is not used, please separate the dimming wires with nuts.
2. Wiring must follow up the wiring diagram.
3. Remind again: Cut off the power supply before operation.

8 Cut off the connectors in one of end for wiring to line voltage

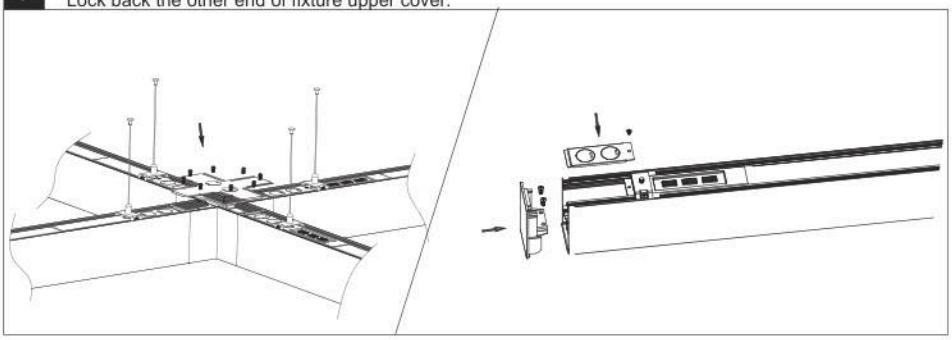
Three-position quick connectors(Yellow): BLACK (LINE)
WHITE (NEUTRAL)
GREEN(GRD)

Two-position quick connectors(Orange) : PURPLE (DIM +)
PINK (DIM -)

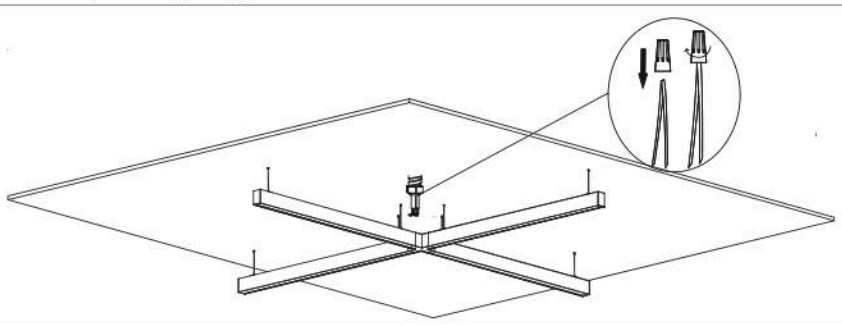


1.After cutting off the connecting terminals, the lighting fixture will no longer be able to link with other fixtures through terminals.
2.After cutting the wires, please ensure proper protection and labeling, and avoid using them for secondary wiring.

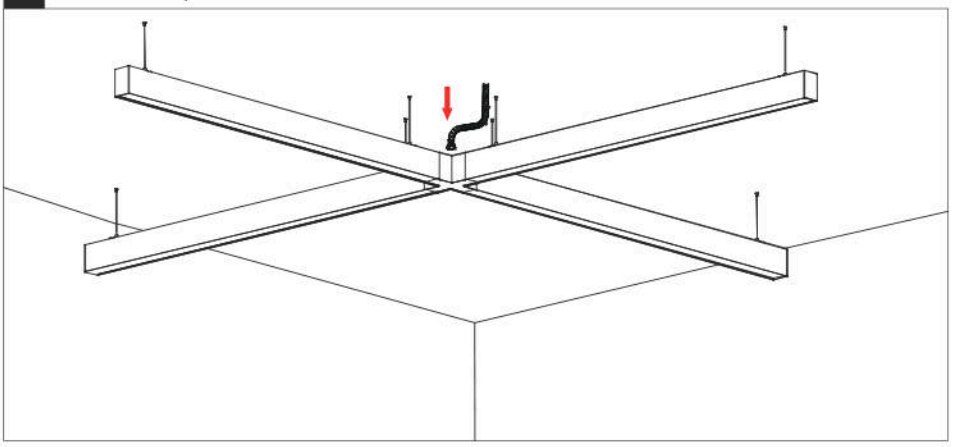
9 Screw back the cover of "X"joiner, lock back the fixture upper cover, Lock back the other end of fixture upper cover.



10 Make wiring according to diagram



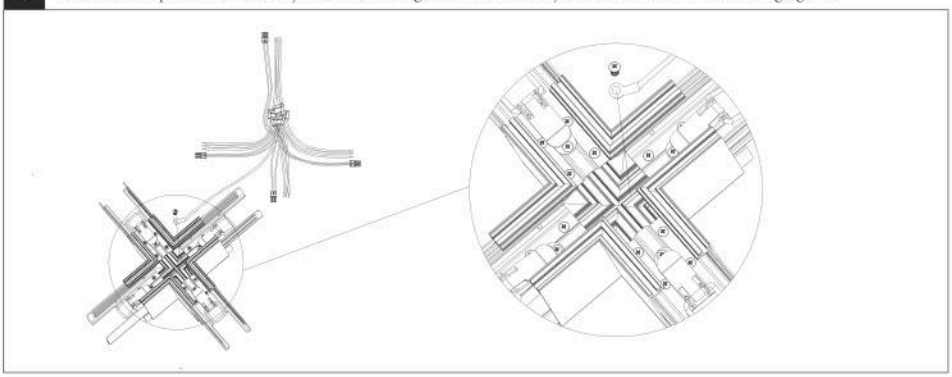
11 Installation completed



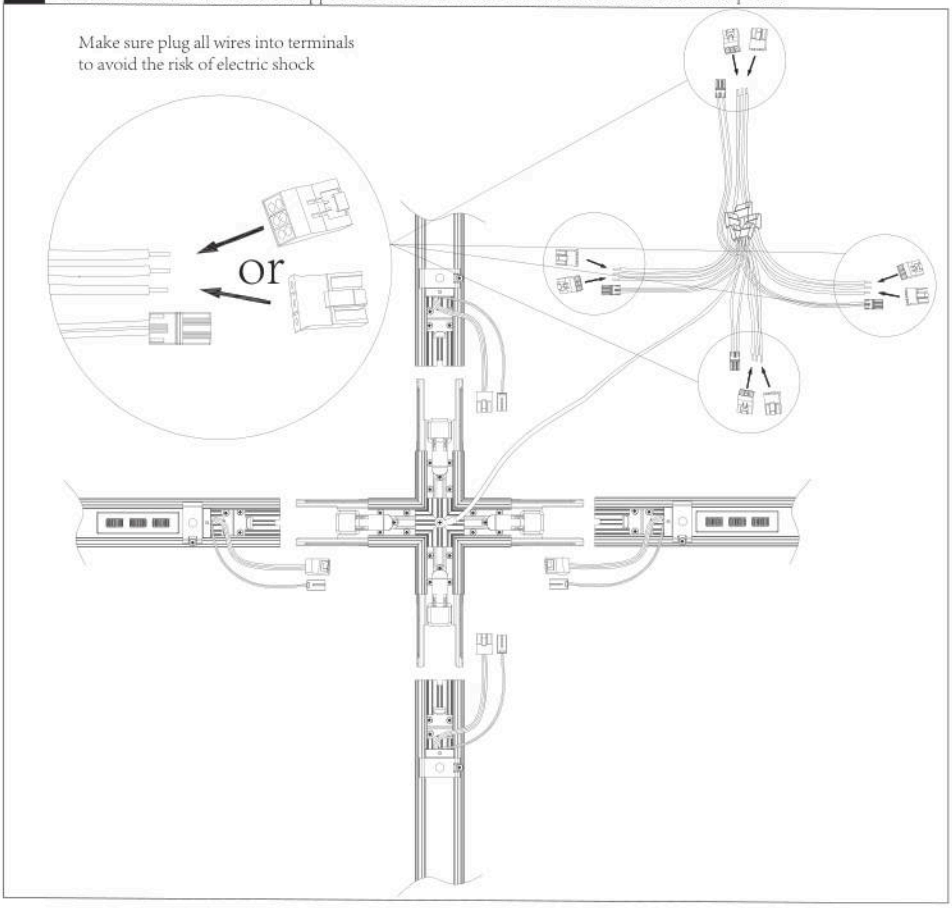
Risk of fire and electricity The installation must be done by electricians or professionals Turn off the power supply before operation.

Installation

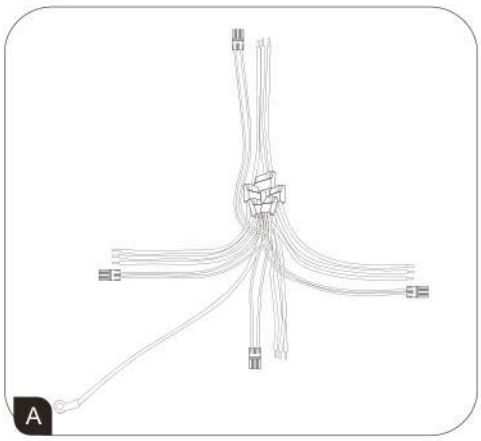
1 Back to 6th step,, before install X joiner, insert the ground wire into X joiner as shown in the following figure.



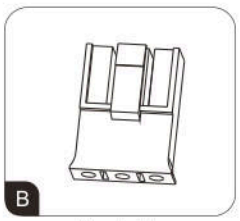
2 Insert the terminals according to the position of the fixture.
Be sure to insert all wires into the opposite terminals to avoid the risk of electric shock when exposed.



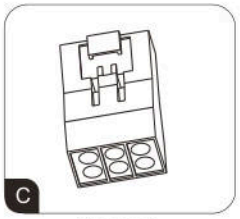
3-heads wire group



3-heads wire group

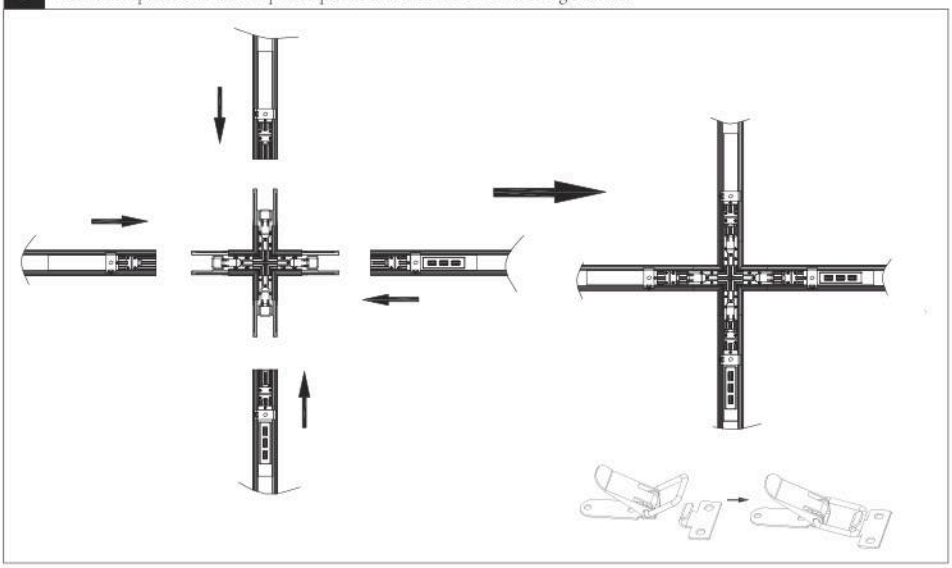


Terminalx4



Terminalx4

3 Insert the splices into the lamp in sequence and lock them with locking buckles.

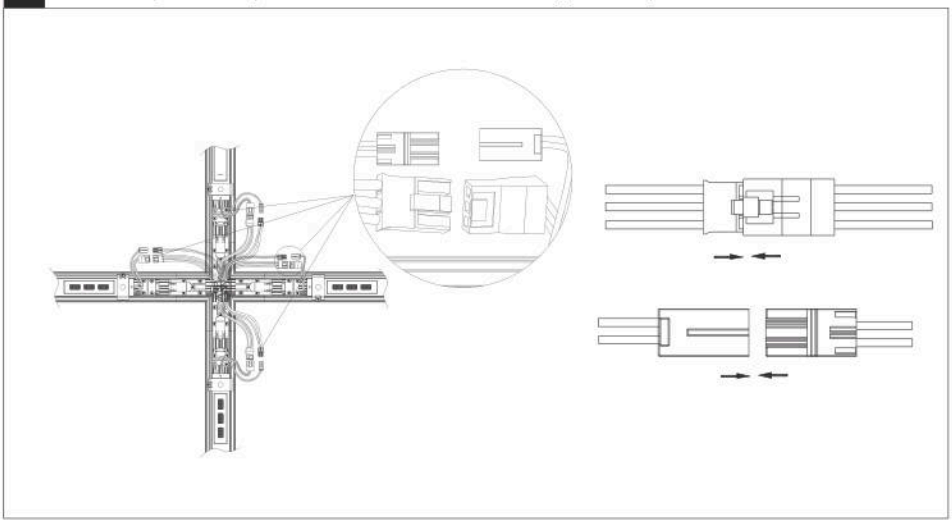


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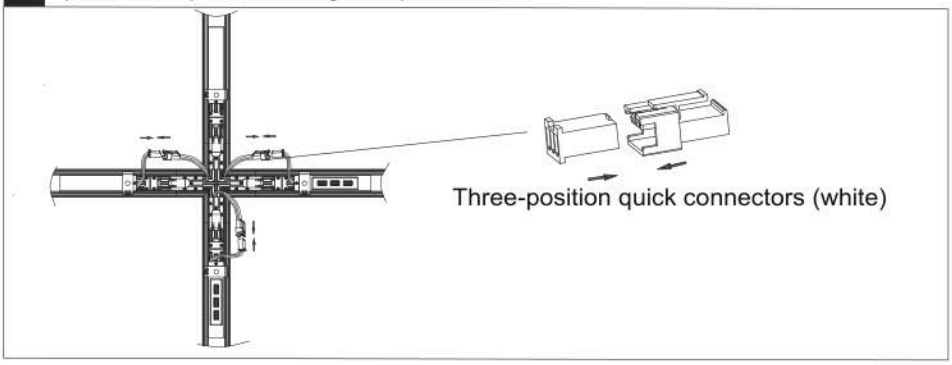
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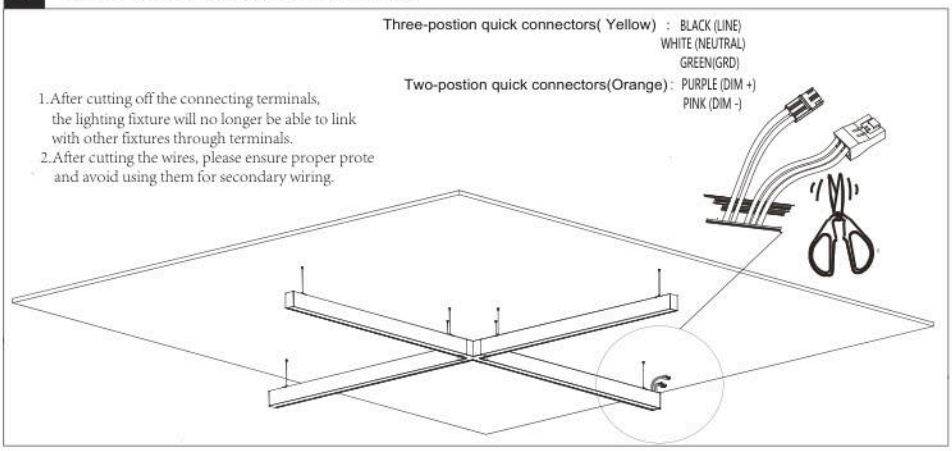
4 Back to the previous step and connect the terminals according to the requirements.



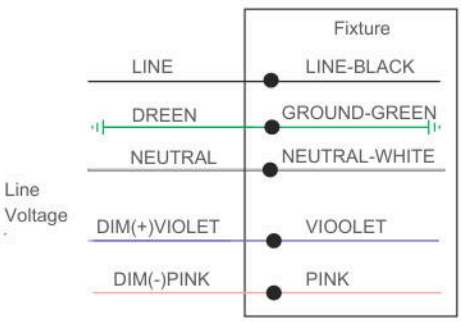
5 please refer to pendant mounting for suspend the fixture.



6 Cut off the terminals and connect the wires.



Wiring Diagram



1. If dimming is not used, please separate the dimming wires with nuts.
2. Wiring must follow up the wiring diagram.
3. Remind again: Cut off the power supply before operation.

6 Make wiring according to diagram.

