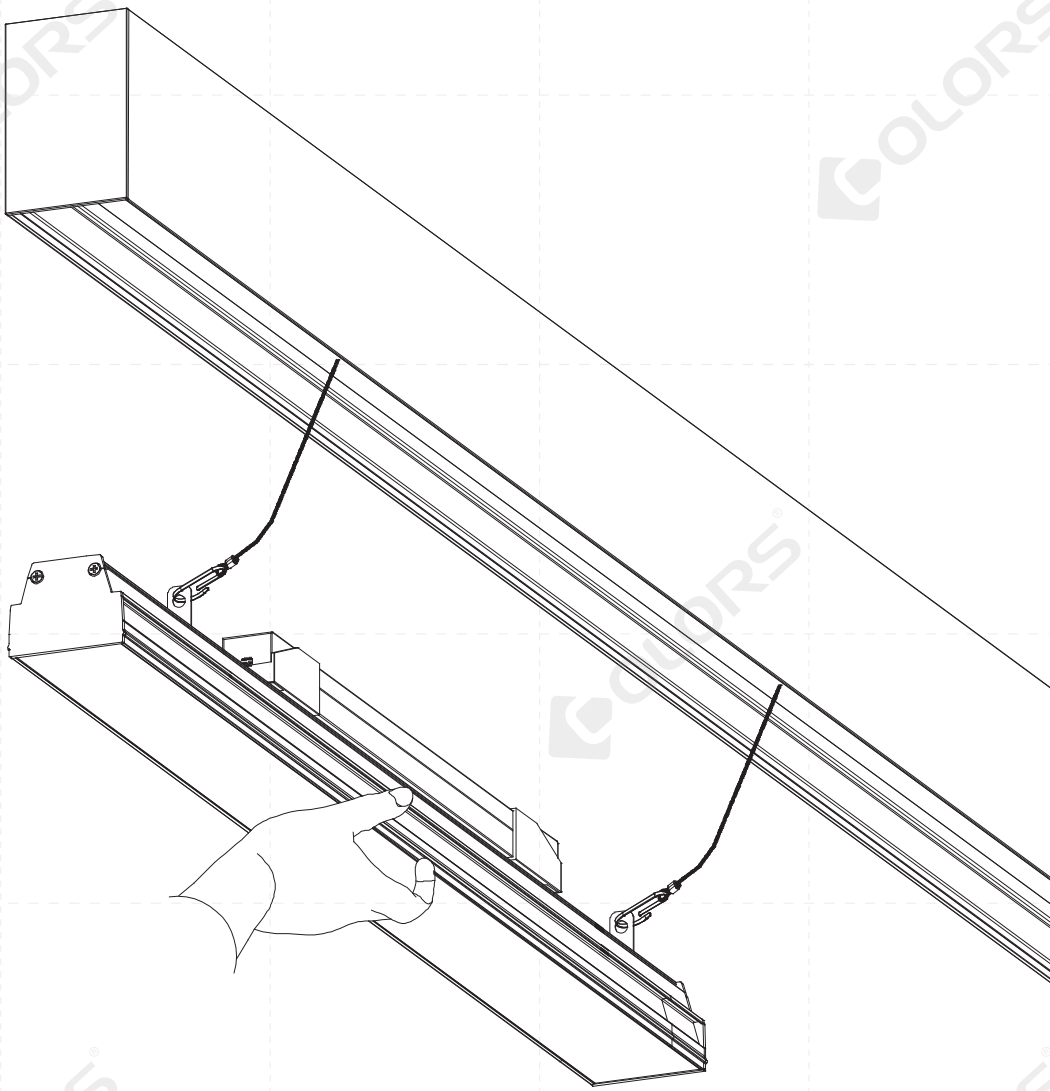
Linear Lights

TLS-S40 Modular Series

User Manual

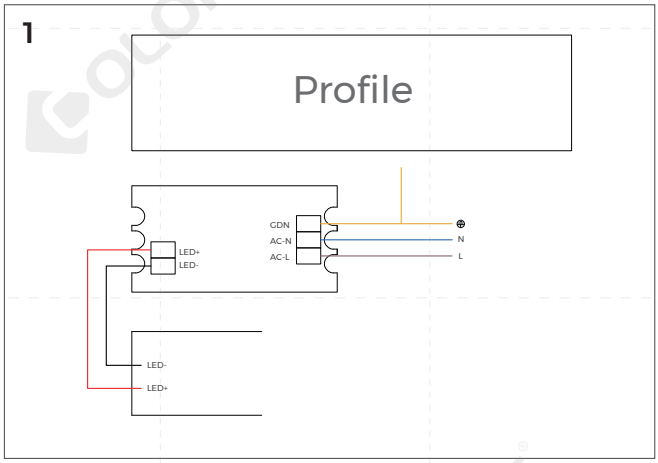


Use Suggestion

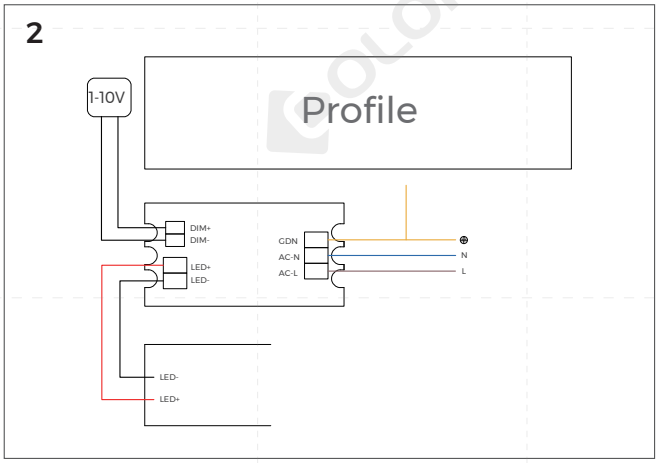
1. Please read this manual carefully before installation and use it in the correct way.
2. This manual also contains the attached instructions.
3. Please keep this manual properly after reading and understanding it, so that the owner of this product can refer to it at any time.

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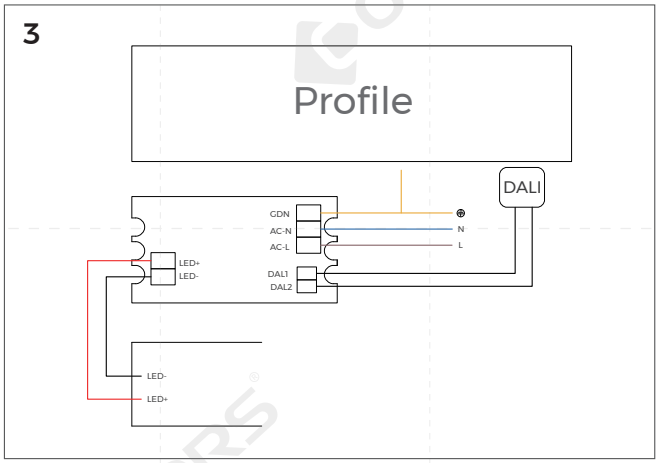
1.Single Lamp (Electrical) Operating Manual



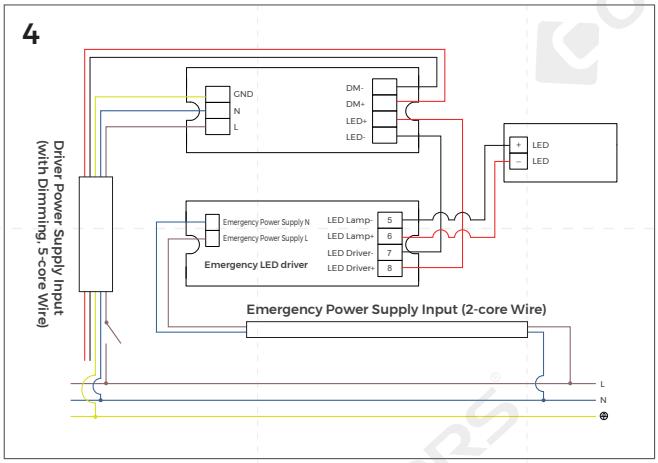
1. Non-dimming Wiring Instructions



2. 1-10V Wiring Instructions

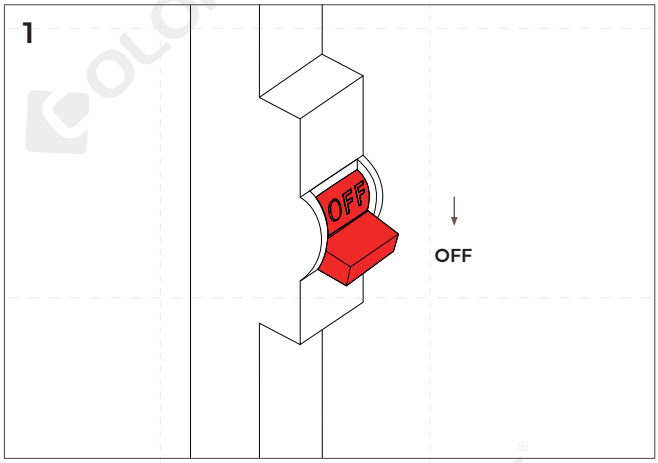


3. DALI Dimming Wiring Instructions



4. Emergency Wiring Instructions

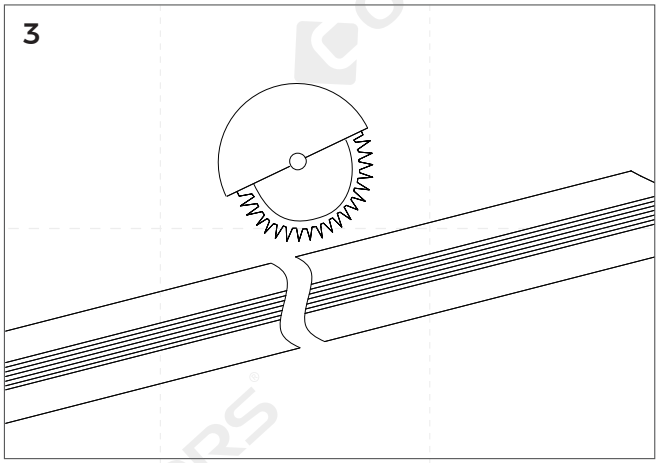
2.Pre-processing of profiles



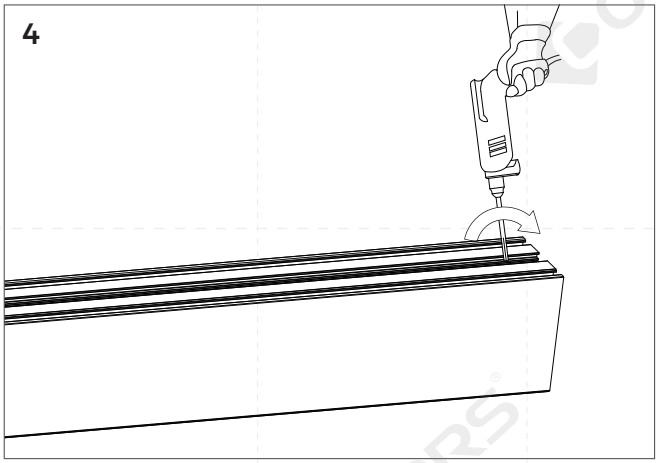
1. Turn off the main switch.

	S40FD/S40FP S40HP/S40BD S40LA/S40LS	S40G	S40SF-42WA S40SF-42WB S40SF-35RB	CS-S40
0.6M	600MM	574MM	404MM	304MM
1.2M	1196MM	1144MM		
1.5M	1494MM	1524MM		
1.8M	1792MM	1714MM		
2.4M	2388MM	2284MM		

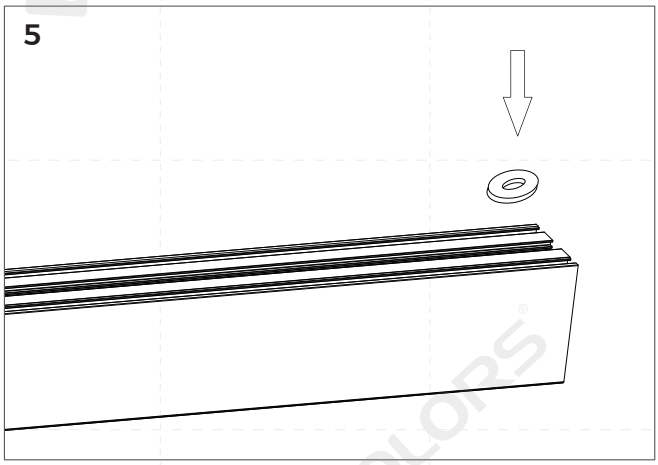
2. Calculate the required length of the profile according to the table.



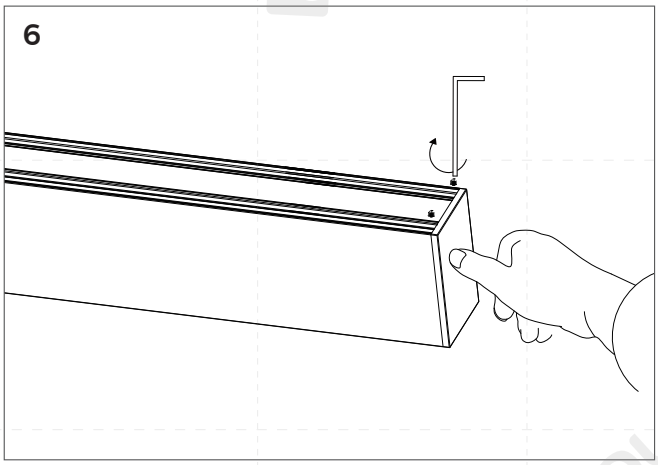
3. Cut profiles of corresponding lengths based on the total length calculated by the module.



4. Drill a hole with a diameter of 10mm on the side according to the position where the wire needs to go out.

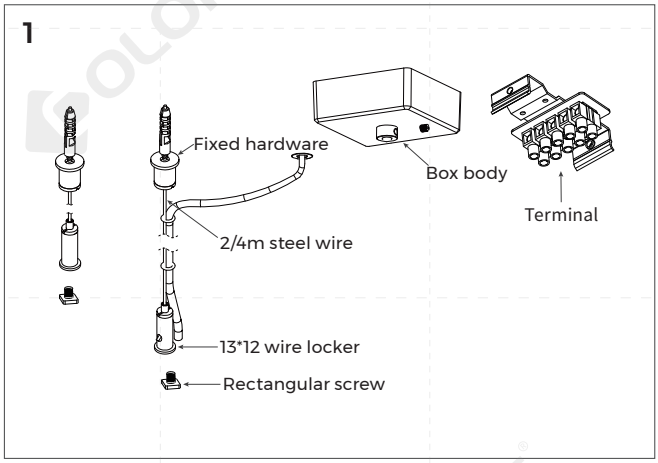


5. Install the cable grommet where you just drilled the holes.

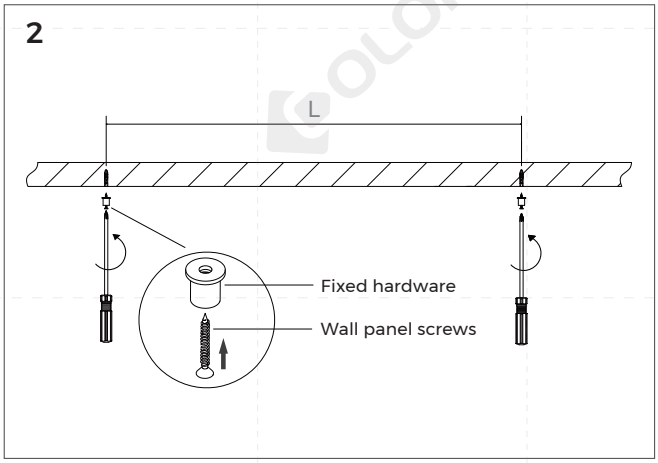


6. On the incoming end, press down on the end cap and screw on the plug hexagon socket at the inner side of end cap to secure it.

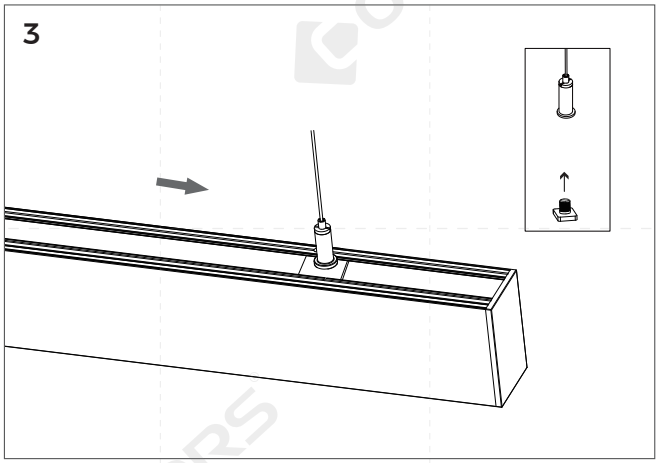
3. Installation of pendant profiles



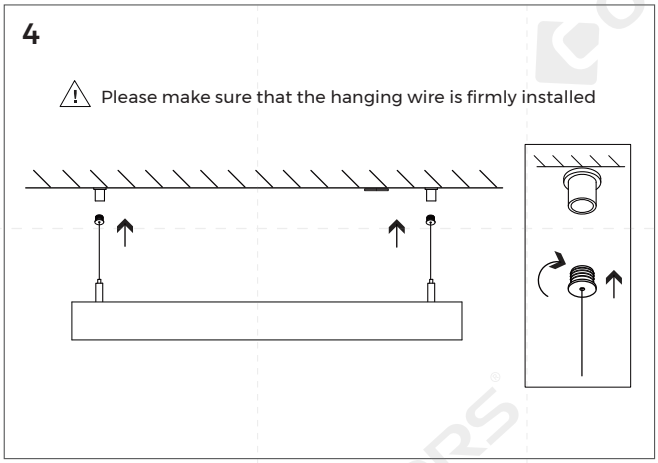
1. Prepare the necessary accessories for installation.



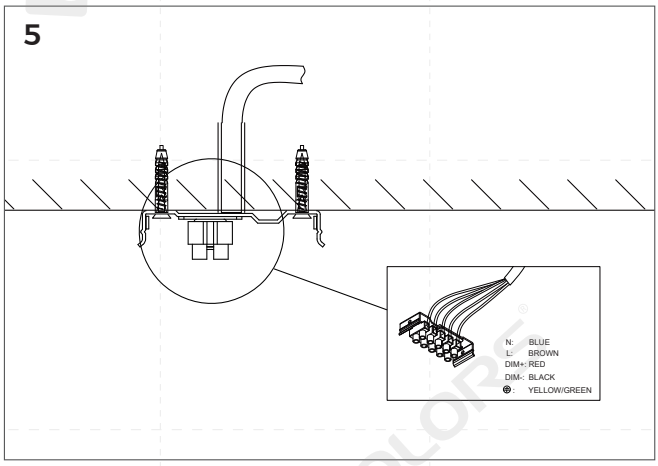
2. Select the appropriate length L, drive the expansion sleeve into the corresponding position, and fix the lifting hardware-accessories.



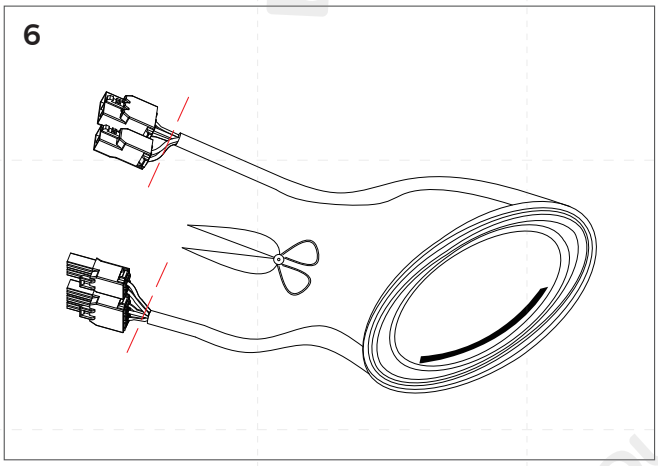
3. Slide the square screws from the slots on the back of the profile at the end of the end plug into a proper position, and then fix the square screw to the profile with a wire locker.



4. Connect the hanging wire to the corresponding locations in the ceiling.

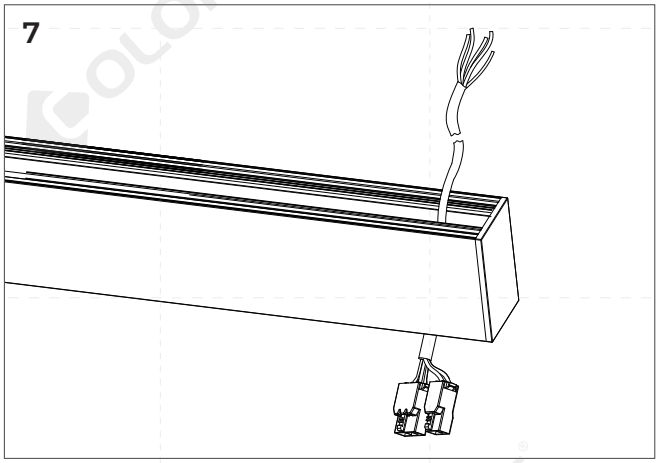


5. Secure the internal components of the junction box and connect the wires according to the instructions.

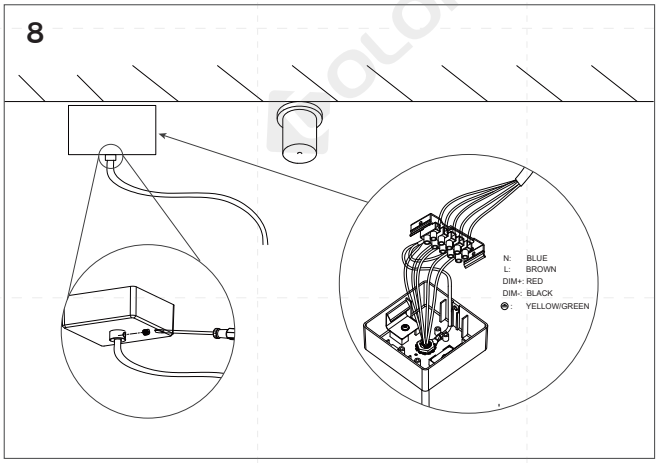


6. According to the terminal on the luminaire, cut off the unneeded end of the power cord, then peel 10mm of it and dip tin.

3.Installation of pendant profiles

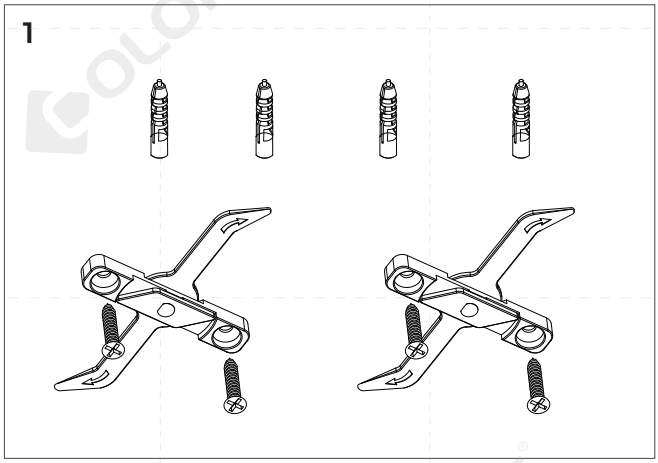


7. Thread the power cord through the hole drilled in the profile.

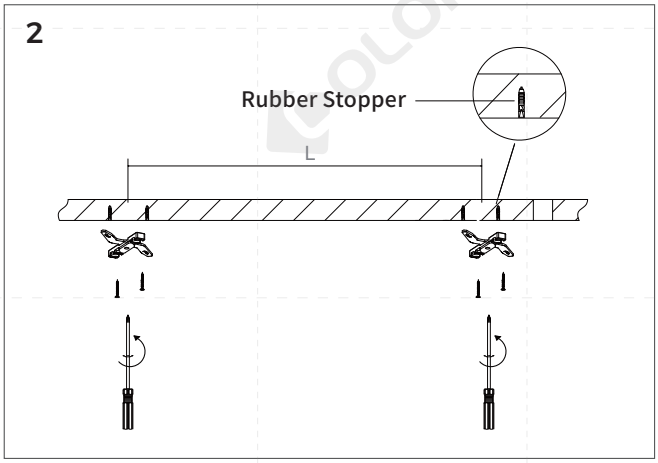


8. Install the power cable into the junction box and connect it, locking the junction box.

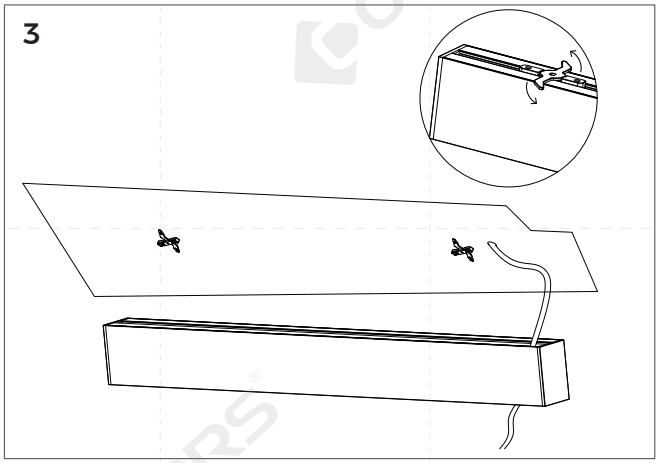
4.Installation of ceiling pnofiles



1. Prepare the necessary accessories for installation.

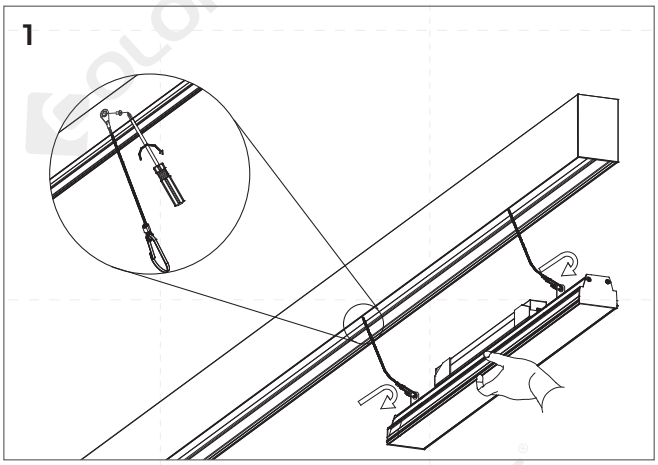


2. Measure the distance L between the rotary clips (the position of the clips should avoid the outlet hole), fix the rotary clips with the wall plate screws, and open a hole for the power cable in the ceiling.

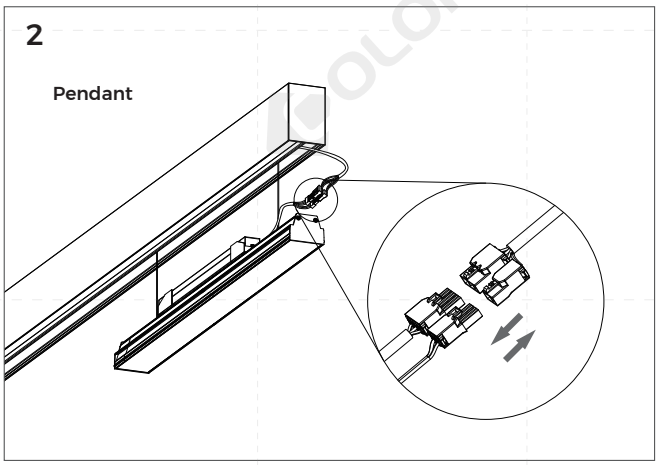


3. Thread power cable through cable hole and connect it to the mains, then align the luminaire with the swivel clip to fix the luminaire by the swivel clip.

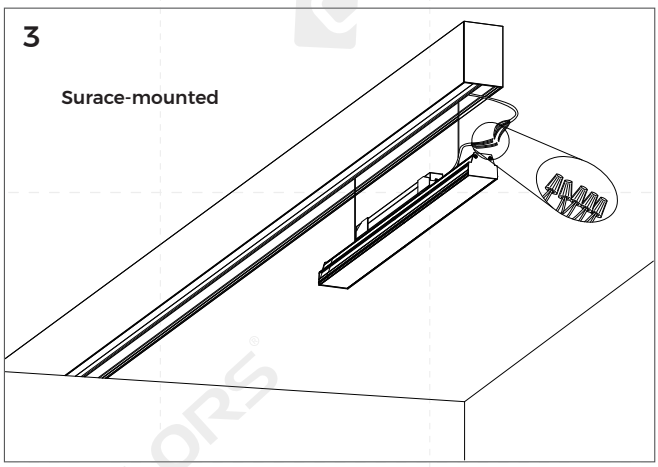
5.Module Installation



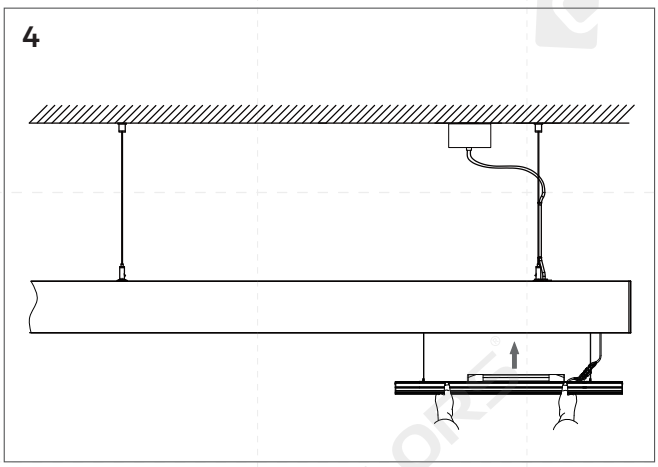
1. Fix the safety rope with screws at the appropriate position of the profile, then drag the luminaire module with one hand and fasten the other end of the safety rope on the corresponding position of the luminaire module with the other hand.



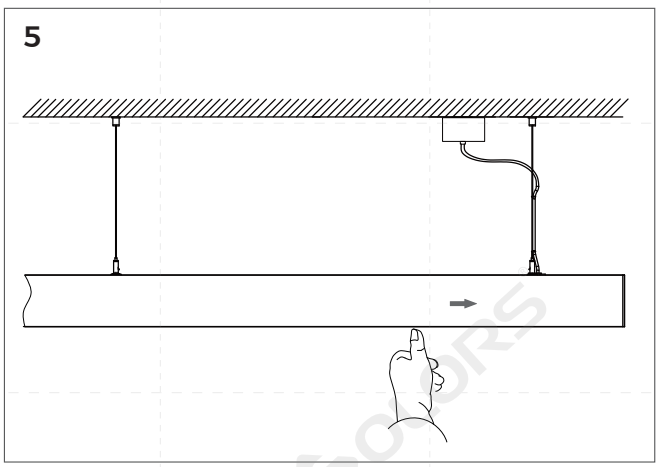
2. Refer to the wiring diagram to connect the power, and pair up the male and female plugs.



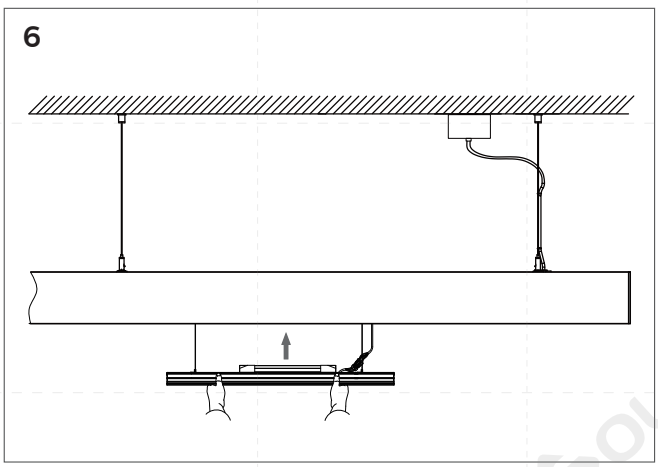
3. Refer to the wiring diagram to connect the power and tighten the wiring cap.



4. Plug the terminal into the profile and snap the module upwards into the profile.

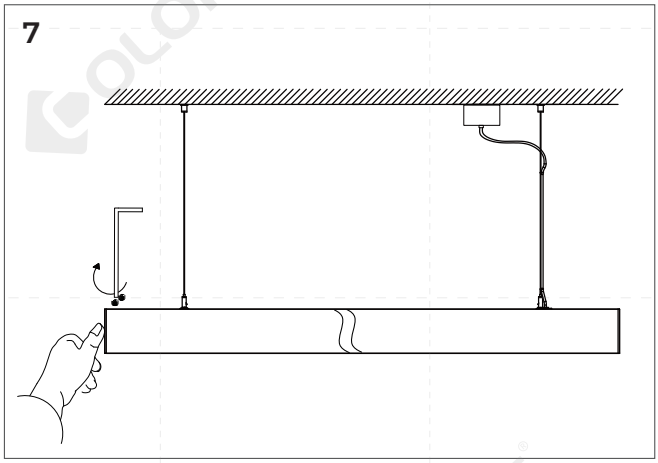


5. Push the illuminated module to the right so that it is aligned with the end cap.

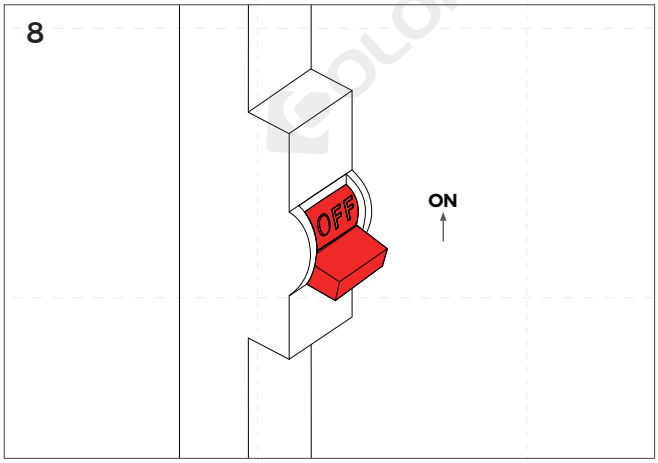


6. Repeat the above actions to illuminated the other light module

5.Module installation

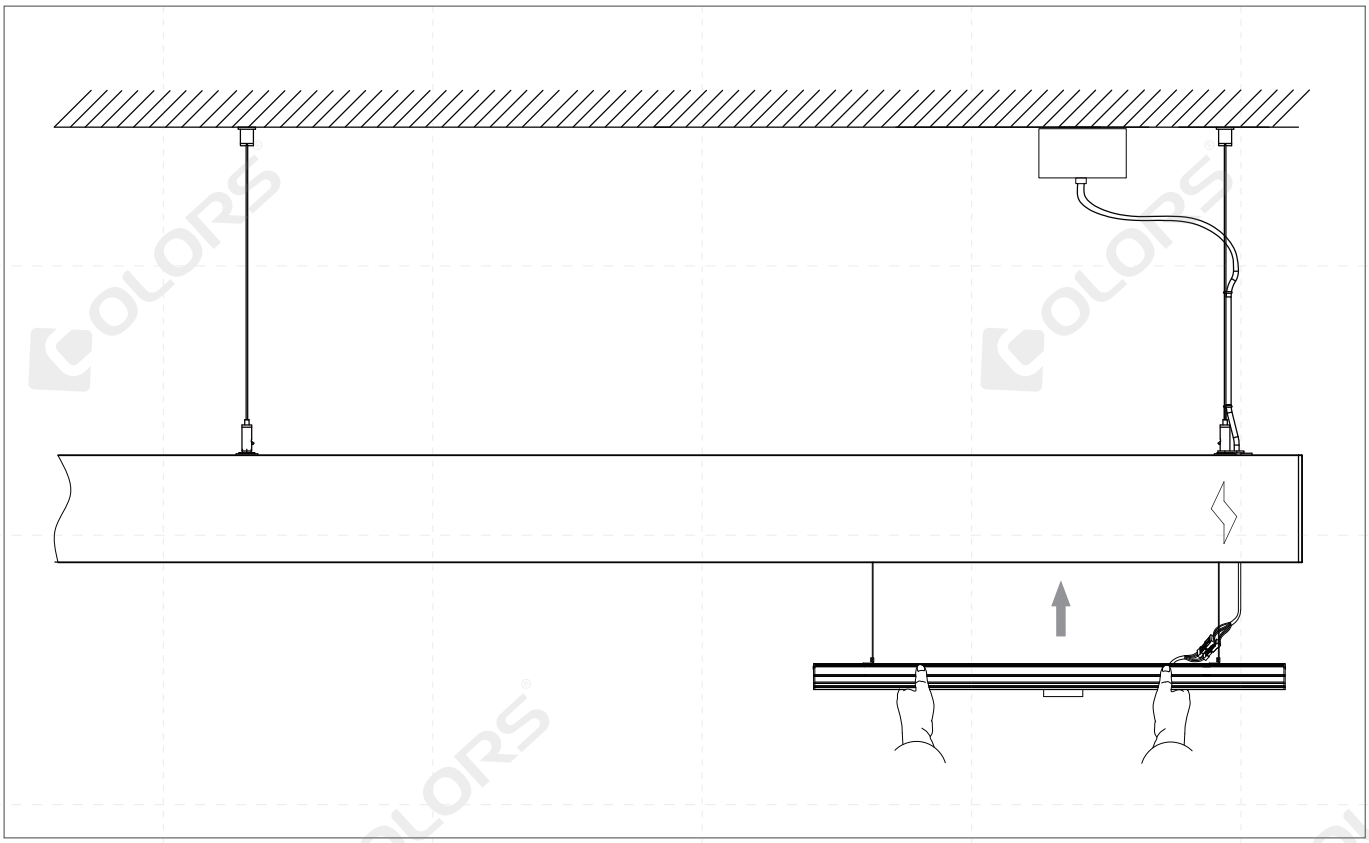


7. After installing the module, insert the extended plug into the profile, press the end cap and lock the screws to finish.



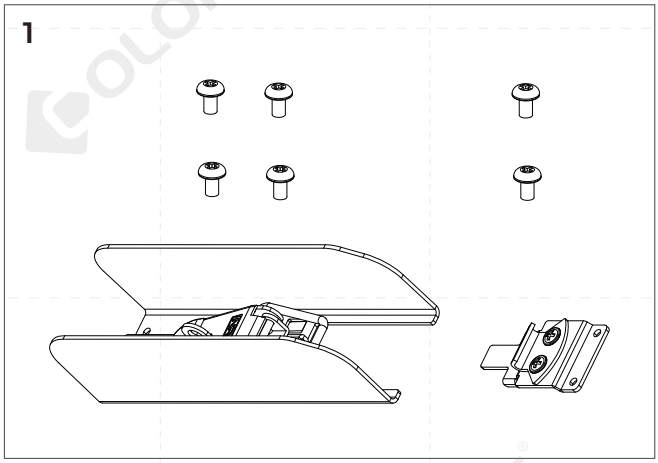
8. Turn on the switch and power it up.

6. Body sensor module (Special supplement)

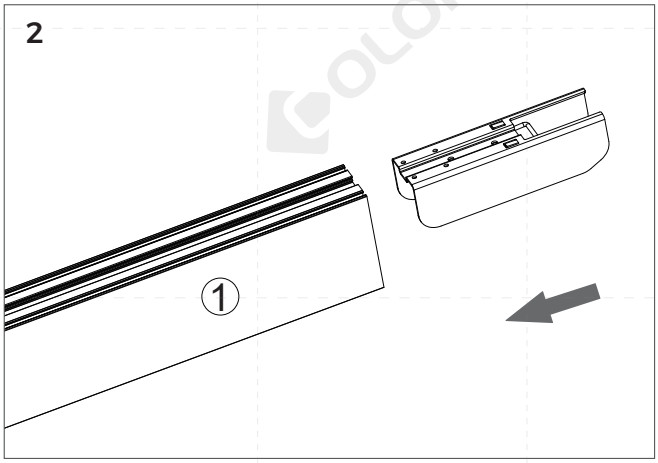


If a body sensor module is available, the input cable must be powered in from the sensor module
Note: The module is divided into input and output directions, and the direction of the terminals of the subsequent splicing module terminals should be the same

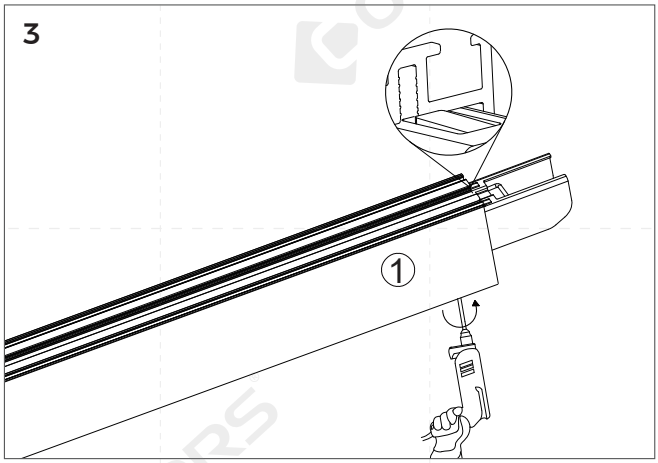
7. Splicing (structure) work instructions



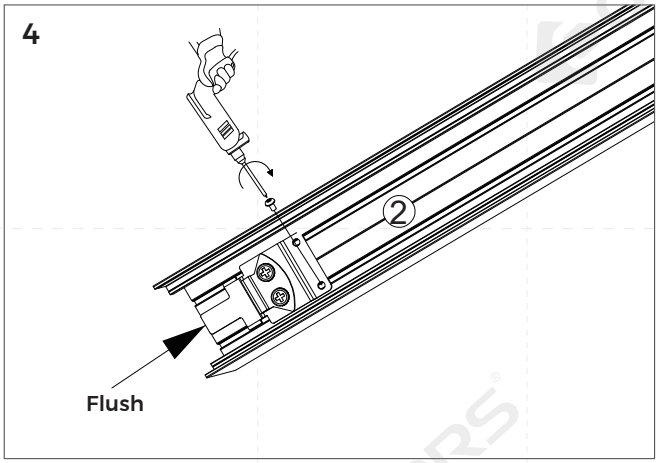
1. Prepare the required splicing accessories.



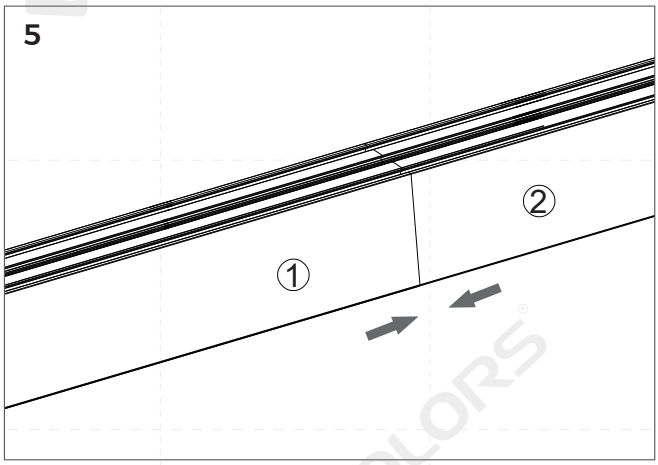
2. Insert the splice strip into the profile.



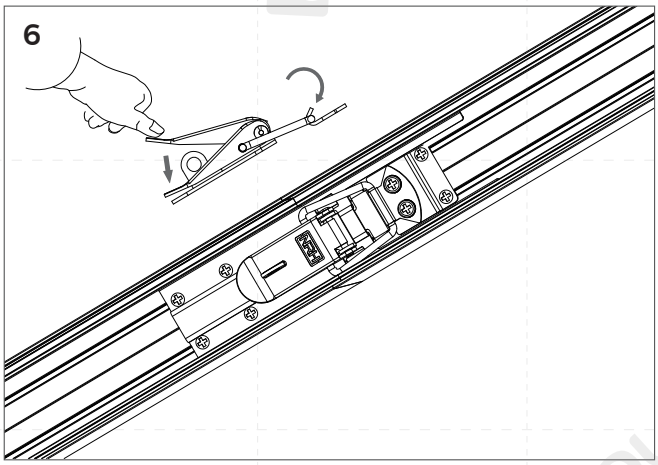
3. Rely on the protrusions on the bracket to locate it and then fixed with screws.



4. The other profile port is flush with the end of the bracket, and then screwed to secure it.

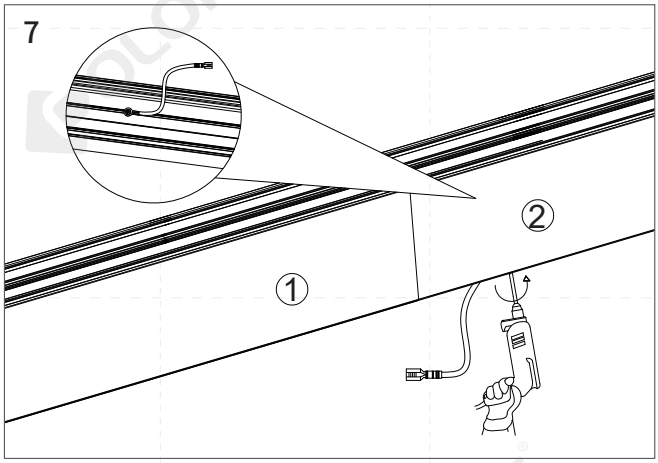


5. Assemble the two profiles and splice them together with large brackets.

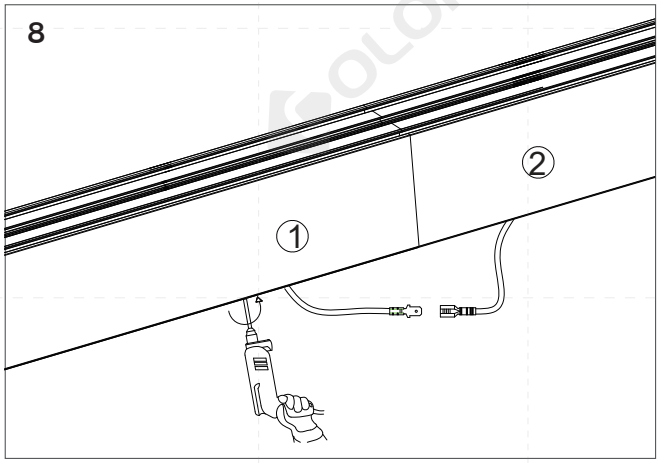


6. Use a buckle to hook the hook and press tightly so that the two profiles fit together.

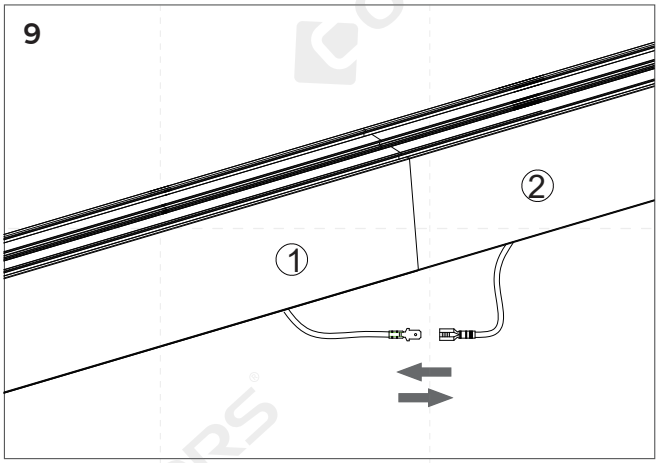
7. Splicing (structure) work instructions



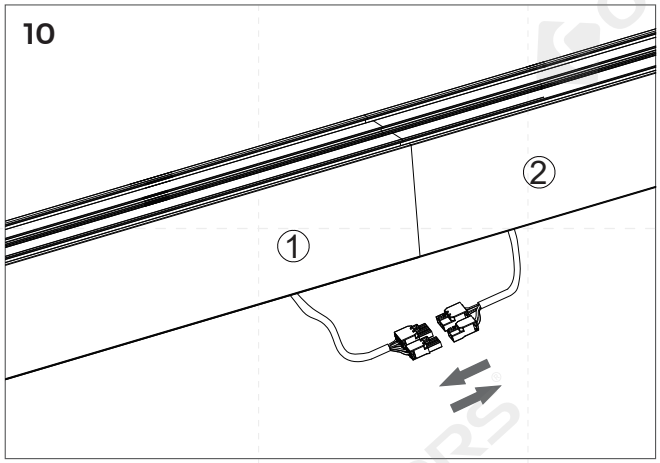
7. Screw in the ground wire.



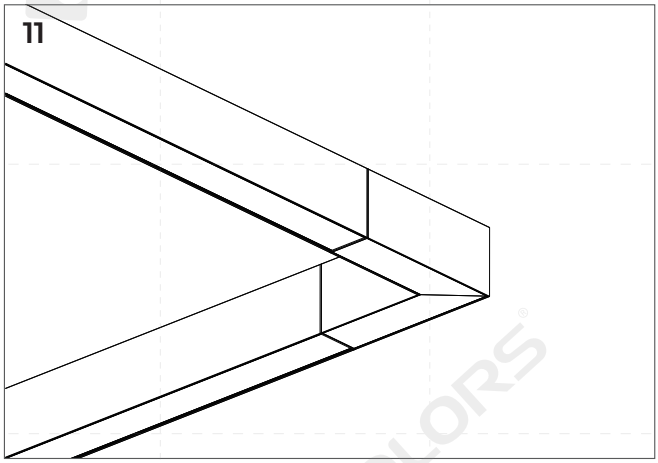
8. Do the same for the other end.



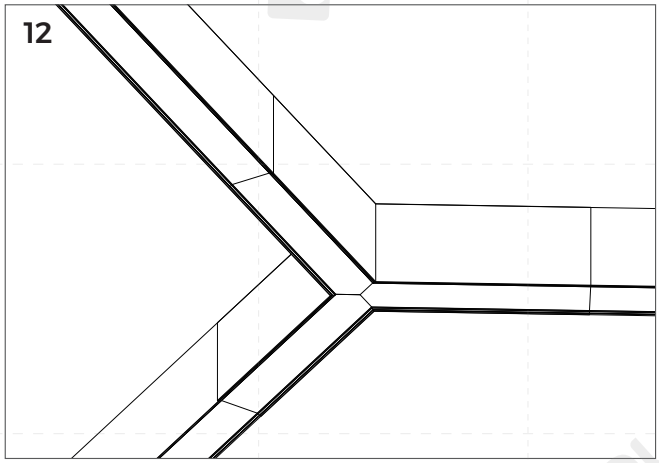
9. Ground plug connection between profiles.



10. Refer to the pendant installation guide, install the module, plug in the male and female plug, power it up.

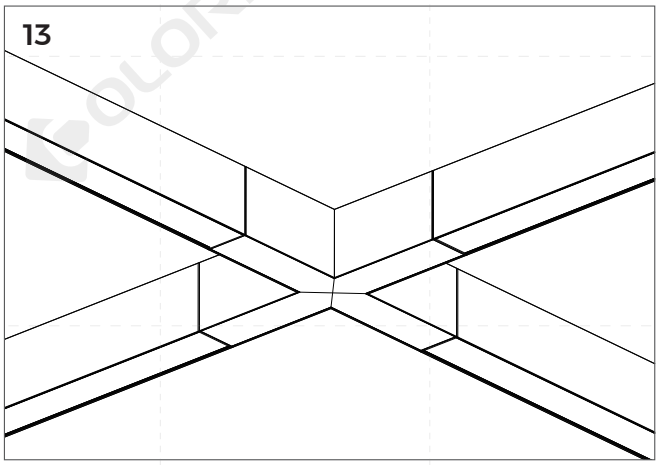


11. L Angle effect rendering.



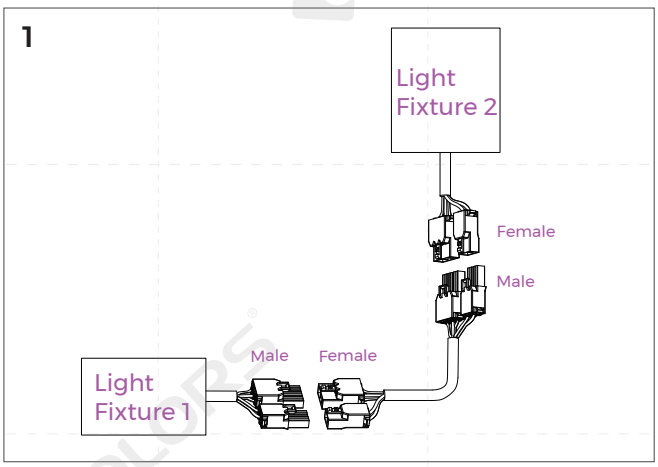
12. Y Angle effect rendering.

7. Splicing (structure) work instructions

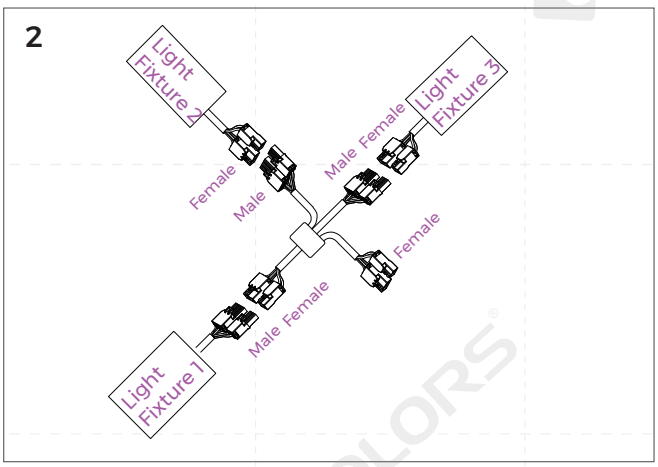


13. X Angle effect rendering.

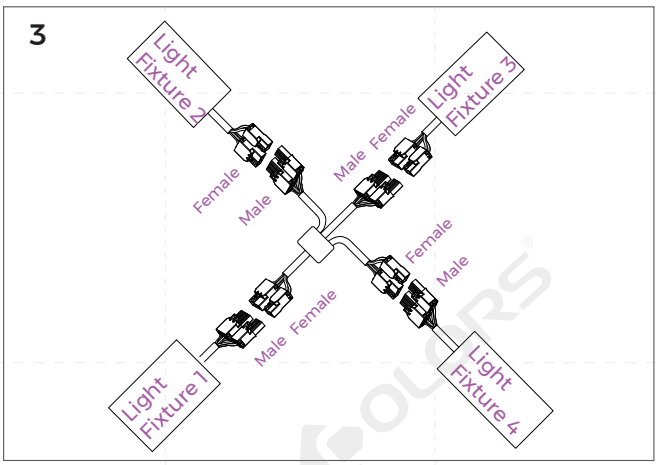
8. Corner splicing (electrical) work instructions



1. L Corner wiring diagram, connect with male and female connecting wires.



2. Y Corner wiring diagram, with 4 male and female connection cables, corresponding to the plug connection, leaving one end unconnected to the lamp.



3. X Corner wiring diagram, with 4 male and female connection lines, corresponding to the plug connection.