

INSTALLATION MANUAL

Architecture Linear Light

IMPORTANT SAFETY INSTRUCTION

Read this installation guide prior to attempting installation. Always turn OFF the main power before starting your installation. Consult a qualified electrician before installation. Installation should be carried out by a qualified electrician.

During installation, basic safety precautions should always be followed, including the following listed.

1. Do not install the lighting system in a wet location.
2. Ensure the appropriate connectors match the luminaire fixture
3. Do not install any part of the luminaire less than 5 feet above the floor.
4. Do not install any luminaire assembly closer than 5 inches from any window treatments, i.e., curtain, blinds or any similar combustible type material.
5. Do not attempt to energize anything other than the luminaire fixtures.
6. To reduce the risk of fire and electric shock, do not attempt to connect to power tools, extension cords, appliances, or the like, to the track.
7. Maintenance of the luminaires should be performed by person(s) familiar with the luminaires construction and any hazards involved. regular fixture maintenance programs are recommended.
8. Do not exceed the nominal supply voltage or amperage ratings.
9. Turn the power OFF at the fuse or circuit breaker box before doing any installation or maintenance activities.
10. Wear rubber soled shoes and work on a sturdy wooden or non-conductive ladder.
11. The lighting product must be mounted in locations and at heights in compliance with the National Electrical Code and with local building codes. Installing contrary to instruction may cause unsafe conditions.
12. To avoid hazards to children, take accountability for all parts and dispose all packing materials properly.

13. It may be necessary to clean the refractor / lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to the user. Refractor / lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor / lens and clean in above manner, replacing damaged gaskets as necessary.
14. Call the Technical Support department about any installation questions.
15. Do not install a damaged product. This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
16. These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation or maintenance. Should further information be desired or particular problems arise, not covered sufficiently for the purchaser's or owner's purposes, please contact the Technical Team.



CAUTION

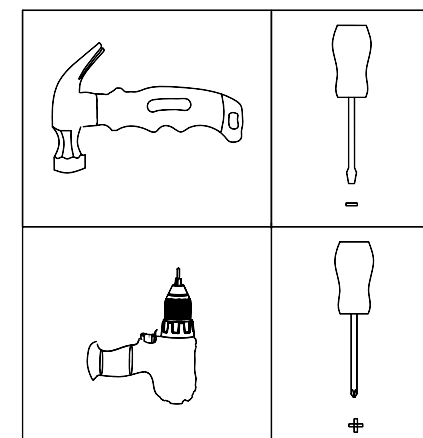
This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electrical Code (NEC) and all applicable state and local building codes. The final installation must be approved by the appropriate, qualified electrical / building inspector(s). Improper installation may result in a fire or electrical hazard. Ensure the electrical power to the circuit has been disconnected before installing the electrical system.



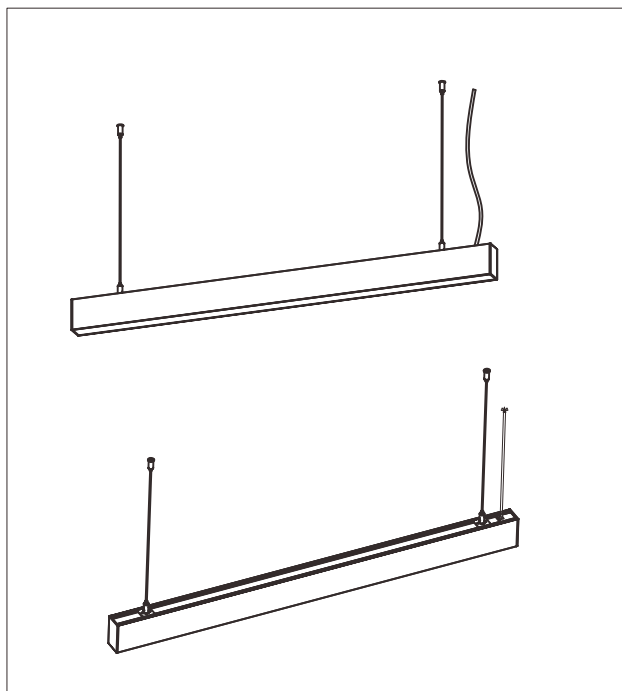
WARNING

- Risk of fire. Most dwellings built before 1985 have supply wire rated at 60 °C.
- Consult a qualified electrician before installation.
- Properly ground electrical enclosure.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Use only UL approved wire input/output connections. Minimum size 18 AWG or 14AWG if there are any continuous runs.
- If the fixtures are connected in a continuous run, do not exceed allowable number of fixtures in series/power in continuous runs.
- Inrush currents must be taken in account by the electricians to account for proper circuit design.

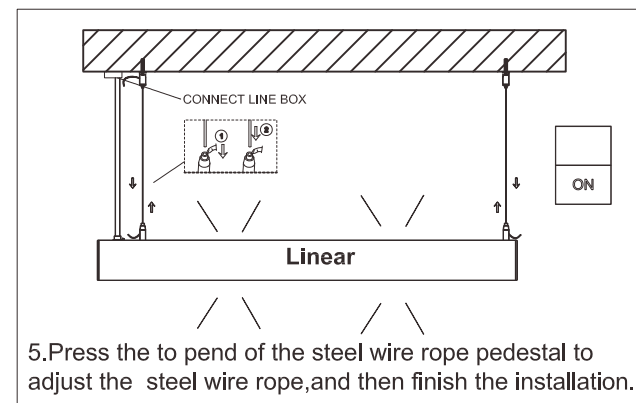
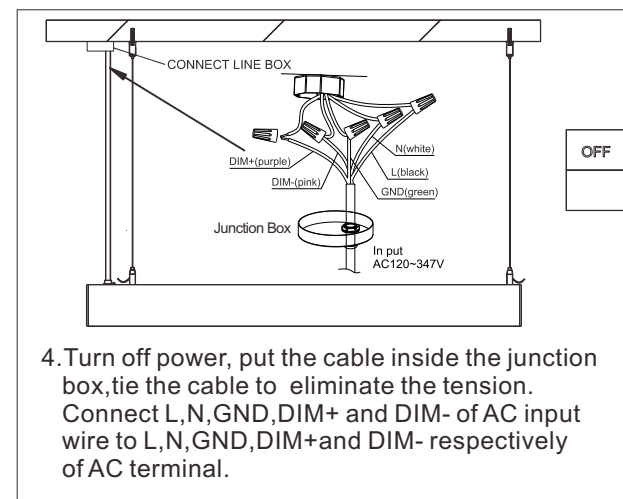
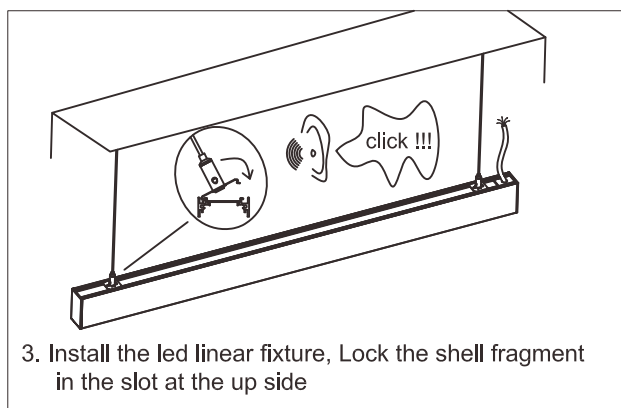
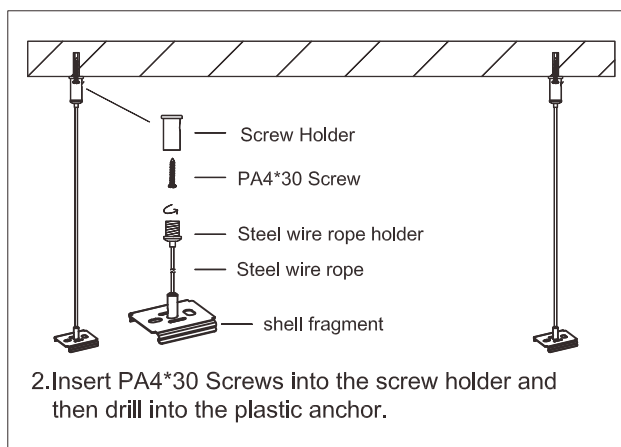
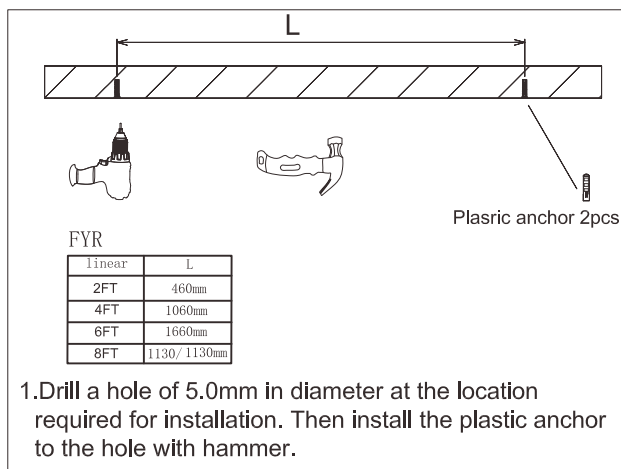
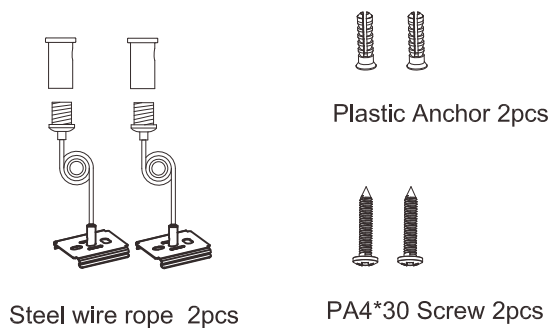
TOOL



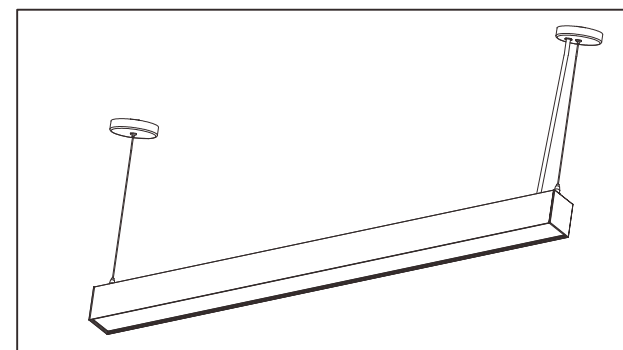
A1).Rope Suspension Installation

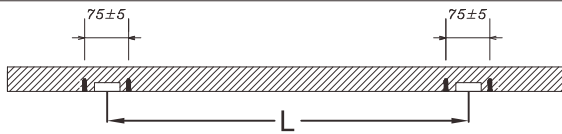


Installation Kits



A2).Canopy Suspension Installation

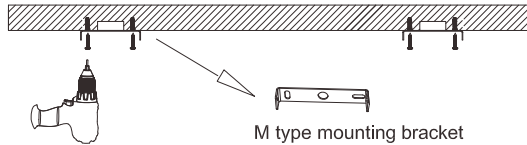




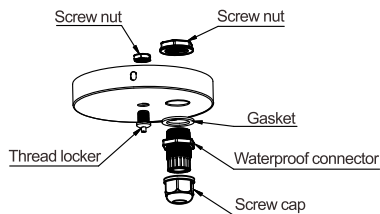
1. Drill a hole of 5.0mm in diameter as shown in the figure at the location required for installation. Then hammer the plastic anchor into the hole.

FYR

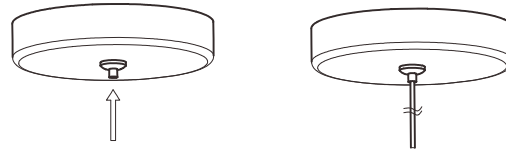
Linear	L
2FT	460mm
4FT	1060mm
6FT	1660mm
8FT	1130/1130mm



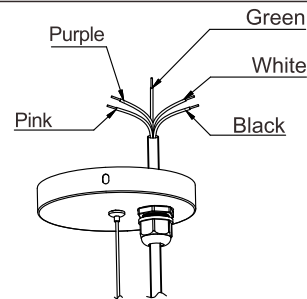
2. Insert PA4*35 screws into the M type mounting bracket and then drill into the plastic anchor.



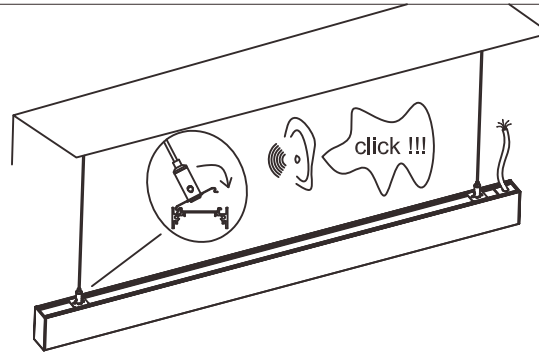
3. The thread locker passes through the canopy and is fixed with a screw nut, and the waterproof connector passes through the gasket and the canopy, and is fixed with a screw nut



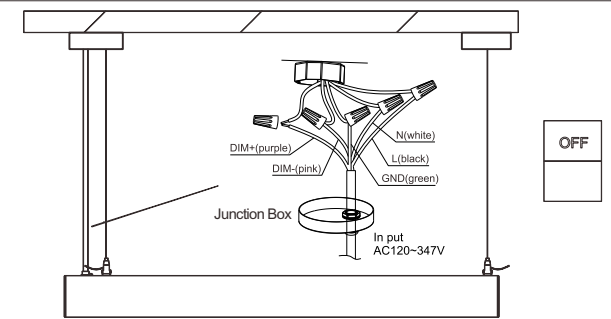
4. Press the steel wire rope holder as shown in the figure, and then insert the stainless steel wire into the inner hole of the steel wire rope holder; The mounting height of the lamp could be adjusted by this steel wire rope holder.



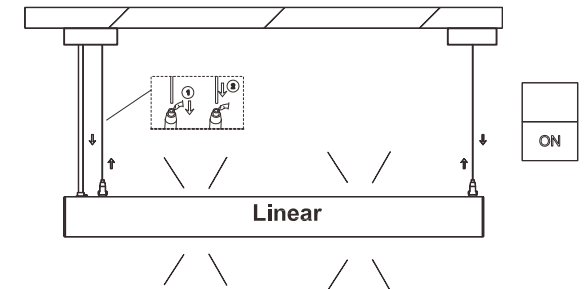
5. Pass the AC into the waterproof connector, fix the AC wire with a screw cap, connect the L pole to the black wire, the N pole to the white wire, the GND to the green wire, the DIM+ pole to the purple wire, and the DIM- pole to the pink wire



6. Install the led linear fixture, Lock the shell fragment in the slot at the up side



7. Turn off power, put the cable inside the junction box, tie the cable to eliminate the tension. Connect L, N, GND, DIM+ and DIM- of AC input wire to L, N, GND, DIM+ and DIM- respectively of AC terminal.

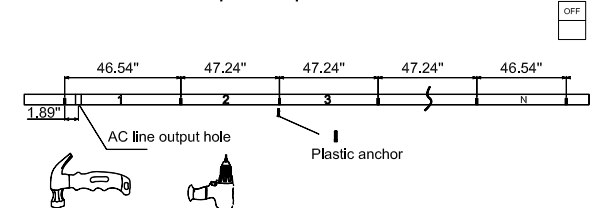


8. Press the to pend of the steel wire rope pedestal to adjust the steel wire rope, and then finish the installation.

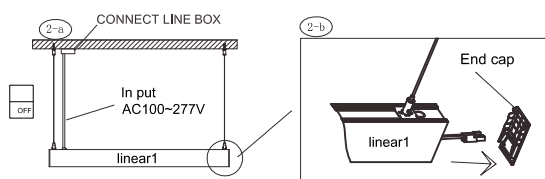
B.Linkable Instruction

Note: Only available for Linkable Products.

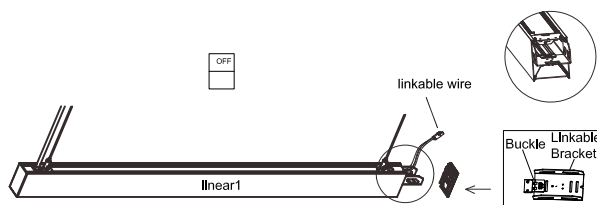
- ① Measure the ceiling, make down the position for lineae1, install the first Linear Light to the ceiling as instruction of A Rope Suspension Installation.



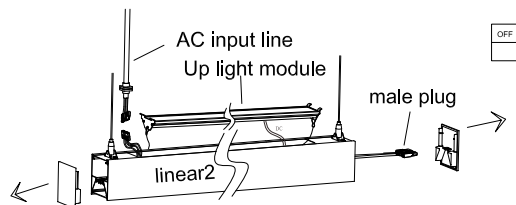
- ② Install Linear 1, then connect AC line; remove one end cap as show on (2-b)



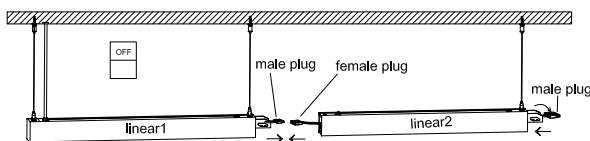
- ②-2 Insert the linkable bracket into the Linear1, connect with buckle inside the Linear1, take out the inside linkable wire. (Five color)



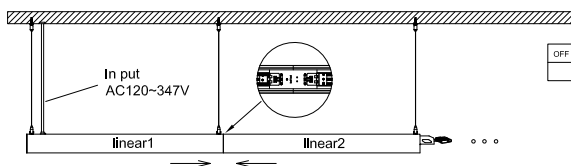
- ③ Insert the Linear Light as Step 2 and adjust the steel wire rope in the same height. Then Move out two end caps of Linear2, lift up the up light module, disconnect the AC wire. keep the female plug to the side ends



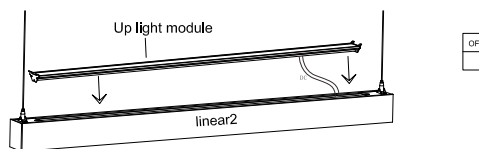
- ④ Connect the male plug of Linear 1 and female plug of Linear2, insert the bracket to the Linear 2 make them seamless linkable together.



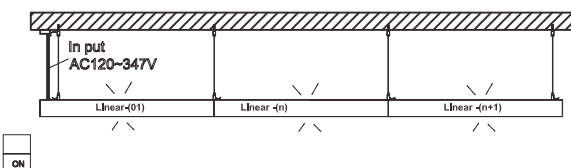
- ⑤ Check the status after linked make sure no any gap between two linears.



- ⑥ Make sure the male and female plugs have been connected well, press down the up light module, put it back to the top of Linear1 and Linear2

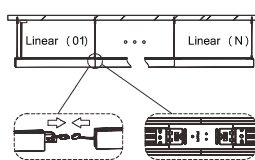


- ⑦ Install the Linear Light 3,4,5,6 and 7 as above method, keep one main input cord on one side for wiring and grounding Adjust the steel wire rope in the same height. Then finish the installation.



NOTE:
LED LINEAR CAN BE GAPLESS LINKABLE TOGETHER AS NEEDED,
if you order to use 18# cord, More Links can be Customized.)

Link Instruction and Disclaimer



Max. linkable Quantity (Unit:PC)

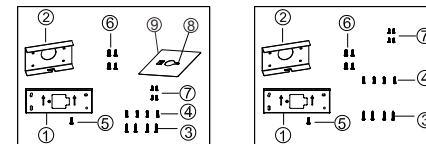
	2FT/18W	4FT/36W	6FT/50W	8FT/72W
AC120V	20	10	7	5
AC277V	48	24	17	12
AC347V	60	30	21	15

	2FT/25W	4FT/54W	6FT/80W	8FT/108W
AC120V	14	6	4	3
AC277V	34	16	10	8
AC347V	42	20	13	10

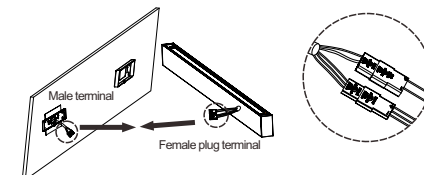
C.Wall Mount



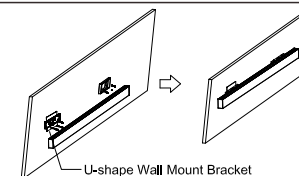
Installation Kits



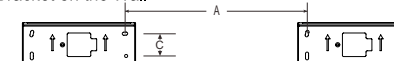
1	Wall mount U shape bracket	192*70.6*18 mm
2	Wall mount U shape bracket 2	120*74*16.7mm
3	Cross head tapping screw	PB*30MM
4	Plastic Anchor	4*30mm
5	Tapping screw	PM4*10
6	Round head pull nail	3.2*5mm
7	Triangular tooth screw	M3*6mm
8	Round head pull nail	4*5mm
9	Decorative plate	140*140mm T=0.6mm



1. Male and female head to head, If there is no terminal in the outlet box, please remove the power cord and the lighting adjusting terminal on the lamp, and use the nipple to connect L-L line (black line), N-N line (white line), and ground wire to ground wire (green line) for bridging. Dimming purple and grey lines are also connected by pacifiers

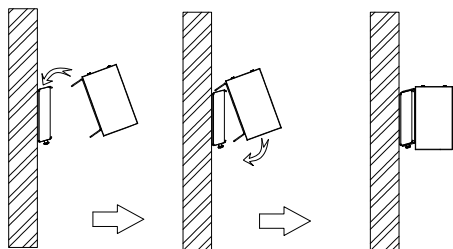


2. Drill Hole on the wall based on the Length of the Fixture, Fix the plastic anchor in the hole and fix the Wall Mount Bracket on the Wall

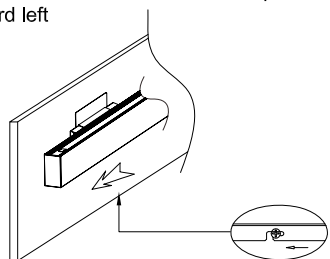


No.	Size	A(in)	B(in)	C(in)
1	2FT	4.72	6.32	1.5
2	4FT	28.35	6.32	1.5
3	6FT	51.97	6.32	1.5
4	8FT	75.59	6.32	1.5

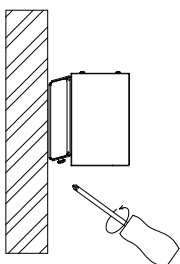
3. Fix the U-Shape Bracket on the fixture according to the distance of U-Shape on the wall, and wiring the fixture with supply power.



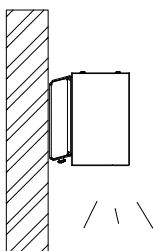
4. Hook the fixture on the screw of the U-shap Bracket, and push toward left



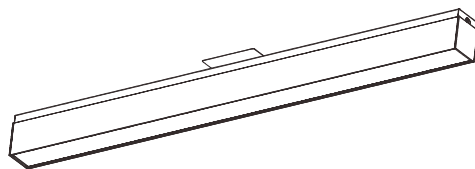
5. Fix the fixture with screw



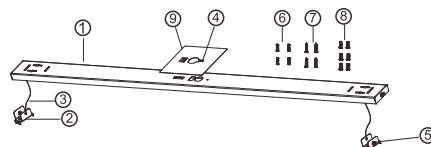
6. Turn on the light.



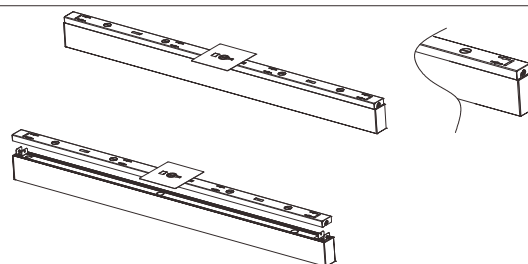
D. Surface Mount



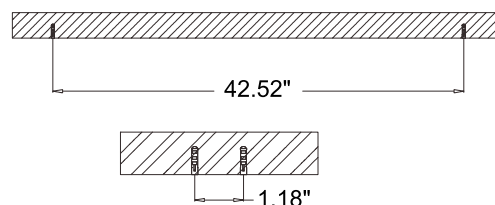
Installation Kits



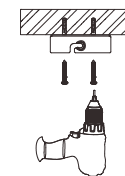
1	Surface Mount Bracket	1199*44.5*20 mm
2	Square Mount Bracket2	37*22.5*23.2 mm
3	Safety cable	L=150mm
4	Round head pull nail	4*5mm
5	Countersunk head screw	PM4*10 mm
6	Cross head tapping screw	PA4*35 mm
7	Plastic Anchor	4*28mm
8	Round head machine screws	PM4*8
9	Decorative plate	140*140mm T=0.6



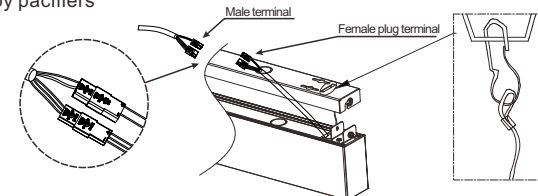
1. Drill Hole on the ceiling based on the Length of the Fixture, Fix the plastic anchor in the hole .



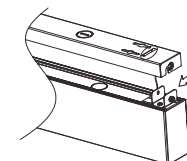
2. Fix the surface mount bracket on the ceiling with PA4*30 screw.



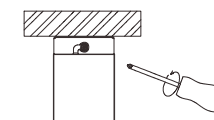
3. First butt the male and female plug terminals, and then hook the safety cable of the fixture on the groove of the surface mounting bracket. If there is no terminal in the outlet box, please remove the power cord and the lighting adjusting terminal on the lamp, and use the nipple to connect L-L line (black line), N-N line (white line), and ground wire to ground wire (green line) for bridging. Dimming purple and grey lines are also connected by pacifiers



4. Wiring the fixture with the supply power, clear up the wires and safety cables, clip the fixture into the slot of the surface mount plate on two side



5. Fix screws on two side of the fixture



6. Turn on the light

