LED ARCHITECTURAL LINEAR LIGHT (LS01)

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W



LED Architectural Linear Lighting with its slim design, this new linear strip light seamlessly blend sflat high quality housing and precision optics to produce a sleek, subtle aesthetic that meets most office ceiling application needs, it is ideal for office spaces, supermarkets,and meeting rooms.

Features & Benefits

1. This LED Architectural Linear Light Series comes in both standard down lighting and DID (Direct Indirect) lighting options.
2. 0-10V Dimming,Universal voltage: 120-277V
3. Wide application for: school, hospital, super market, office and warehouse.
4. Ability to link up to 8 fixtures in a continuous link.
5. Available in Black and White.
6. 5-years warranty.

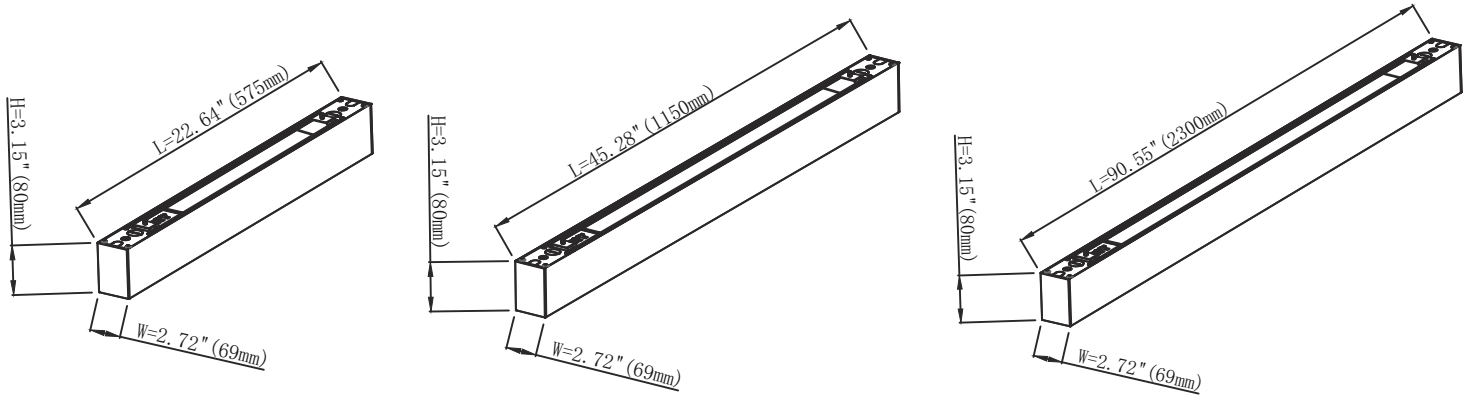
5 POWER + 5 CCT SELECTABLE:

	SPECIFICATION		
MODEL	SS-LS01-2FT40W-H-TCP	SS-LS01-4FT50W-H-TCP	SS-LS01-8FT100W-H-TCP
WATTAGE	40/30/25/20/15W Tunable	50/40/35/30/25W Tunable	100/80/70/60/50W Tunable
LUMENS	6000LM(Max)	6368LM(Max)	13500LM(Max)
CCT	3000K/4000K/5000/5700/6500K Tunable		
CRI	Ra>80		
INPUT VOLTAGE	AC120-277V/AC120-347V/AC277-480V		
OPERATING TEMPERATURE	-40°F~113°F		
STORAGE TEMPERATURE	-40°F~158°F		
POWER FACTOR	＞0.9		
DRIVER EFFICIENCY	＞90%		
TOPSODE POWER TUNABLE	30%-10%-0%(OFF)		
LIFE TIME	＞50000 hours		
WARRANTY	5 years limited		

LED ARCHITECTURAL LINEAR LIGHT (LS01)

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

PRODUCT DIMENSION



Model	Outer Packing Size	Product Weight (N.W/CTN)	Package Weight (G.W/CTN)	pcs/ctn
SS-LS01-2FT	L25xW15.55xH9.06 inch L635xW395xH230 mm	35.98 LBS(16.32Kg)	39.29 LBS(17.82Kg)	10pcs/ctn
SS-LS01-4FT	L47.6xW12.56xH9.06 inch L1209xW319xH230 mm	38.36 LBS(17.40Kg)	47.4 LBS(21.50Kg)	8pcs/ctn
SS-LS01-8FT	L92.8xW6.57xH9.06 inch L2357xW167xH230 mm	34.83 LBS(15.80Kg)	43.43 LBS(19.70Kg)	4pcs/ctn

PRODUCT ACCESSORIES

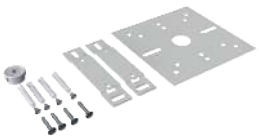
Standard Accessories



SOLD SEPARATELY



Canopy Suspension kits



Surface Mount Kits



Wall Mount Kits



Emergency Battery



1.5M AC Cable



Sensor base



Sensor



Mud Drywall Recessed



T-GRID Recessed

LED ARCHITECTURAL LINEAR LIGHT (LS01)

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

"L" JOINER



"T" JOINER



"X" JOINER



"Y" JOINER



"V120" JOINER



"V60" JOINER



"_" JOINER





A:CCT Tunable
3500-4000-5000-5700-6500K
B:Watt Tunable
2FT 15-20-25-30-40W
4FT 25-30-35-40-50W
8FT 50-60-70-80-100W

C:Topside Power Tunable
30%-10%-0%(0FF)
UP: 30% & DOWN: 70%
UP: 10% & DOWN:90%
UP: 0% & DOWN: 100%

LED ARCHITECTURAL LINEAR LIGHT (LS01)

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

Safety Instructions

To ensure correct function and safety, please read and follow all instructions carefully before using theproduct:

1.Turn off power before installation or before doing any maintenance work.

2.Do not install any luminaire near the heat source.

3.Do not exceed the nominal supply voltage or amperage ratings.

4.Dimmable version could be compatible with a wide range of recommended 0-10V dimmers5. All wiring and installation of the light fitting must adhere to local and national wiring rules.6. Take care not to pull any electrical wires during unpacking as this may damage the connection.7. Lay out all the components on a smooth surface and make sure there are no components missingbefore assembling.8. To avoid injury or damage to the fitting, please ensure that power leads and screws are securebefore connecting the power.

9.Please keep instructions for future reference.

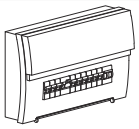
Installation Procedure

WARNING

1.Switch off before installation.

2.Switch on only after complete installation and examination of the circuit.

3.Professional electrician for installation and maintenance only.





Turn OffPower Supply

Turn Off power supply before starting any installation, Read instructions & check you have all the tools &accessories to complete the installation correctly.

Color Temperature & Light Distribution Field Adjustable Controls

1.Light Direction is selectable from Down only,both Down & Up lights.

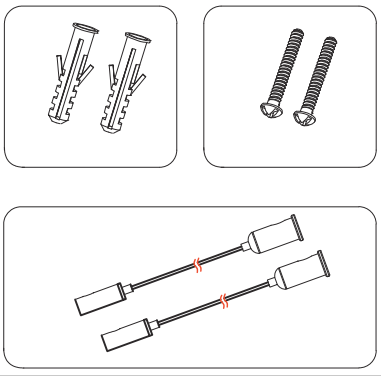
2.Up 0%+Down 100%,Up 10%+Down 90%,Up 30%+Down 70%, , three lighting distribution ways switchable.

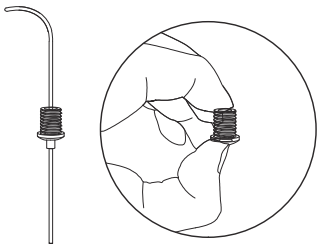
3.Control CCT of down or up light individually. Switch from 3500K, 4000K,5000K,5700K & 6500K.or other customize color temperature range.

4.Unique end cap simplifies installation, seamless continuous runs or individuals.

Pendant Mount

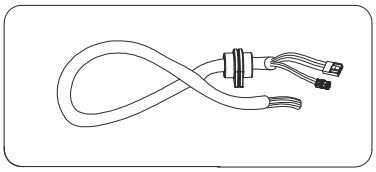
Accessories List

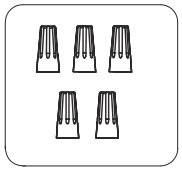




Press to adjust the lengthof the suspention wire

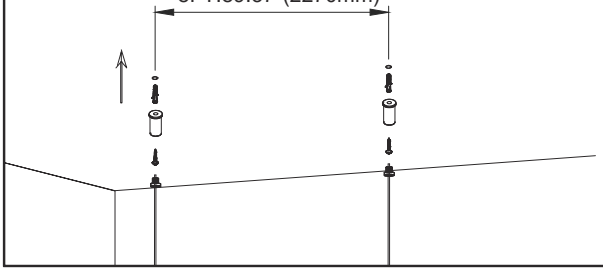
Driver's wires package(optional)



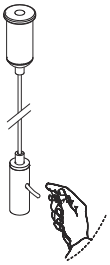


1.Fixing the hook and suspending the lamp.

2FT:17.32"(440mm)
4FT:41.34" (1050mm)
8FT:89.37"(2270mm)

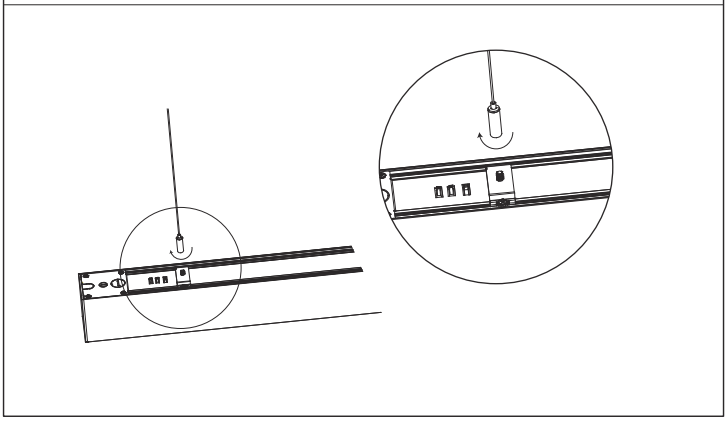


2.Adjusting the hanging rope length.

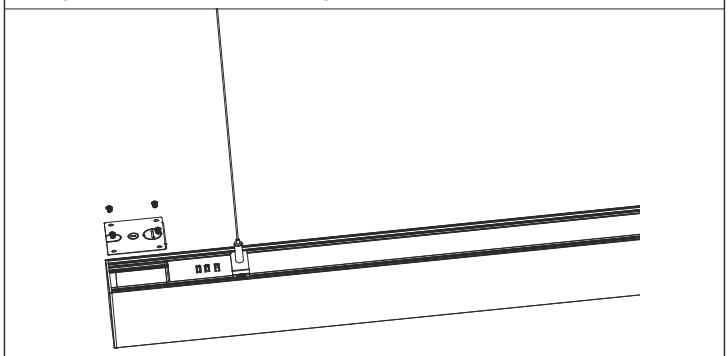


WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

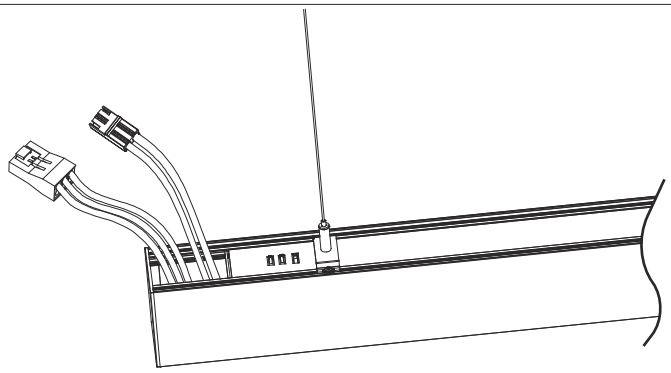
3.Use M5 square screw and M5 fixed headto fix LED strip light.



4.Open the end of the lamp to be connected.



5.Take out wire.



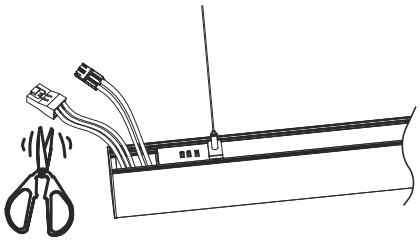
6.Cut off the corresponding terminals as required.

Three-position terminal:

BLACK (LINE)
WHITE (NEUTRAL)
GREEN(GRD)

Two terminal:

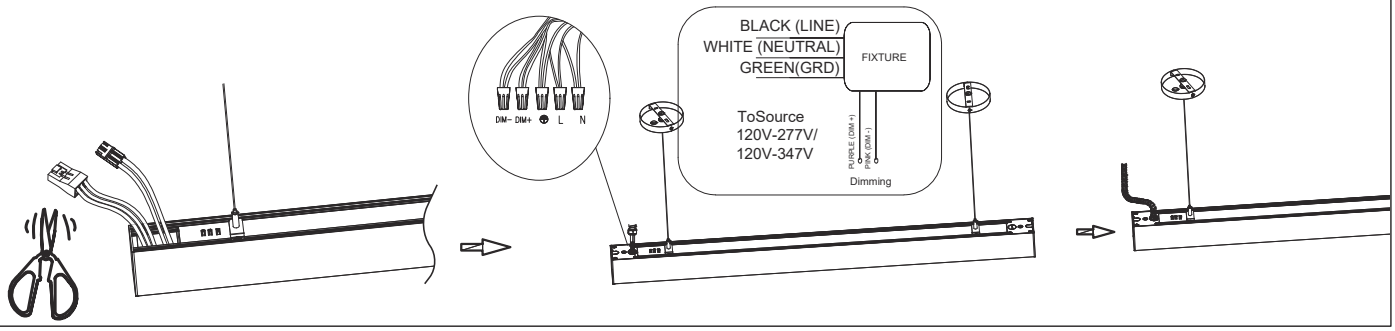
PURPLE (DIM +)
PINK (DIM -)



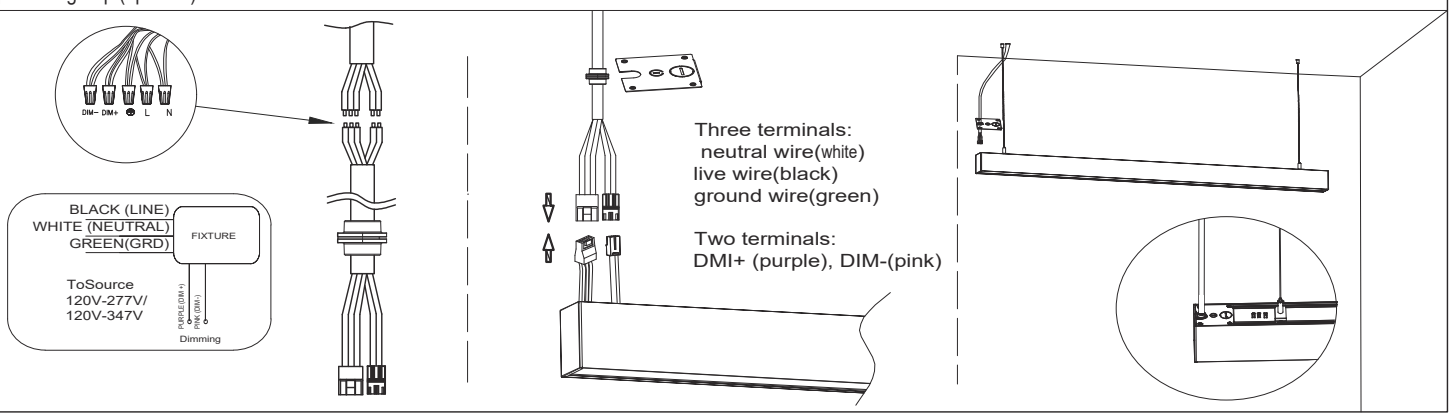
1.After cutting off the connecting terminals,the lightingfixture will no longer be able to linkwith other fixturesthrough terminals.
2.After cutting the wires, please ensure proper protectionand labeling,and avoid using them for secondary wiring

7.Turn off the power and wiring by using wire nut.

1.Insert the terminal block and wires into the lamp housing. 2.The installation is completedand energize the luminaireto verify operation.



Input wire group (optional)

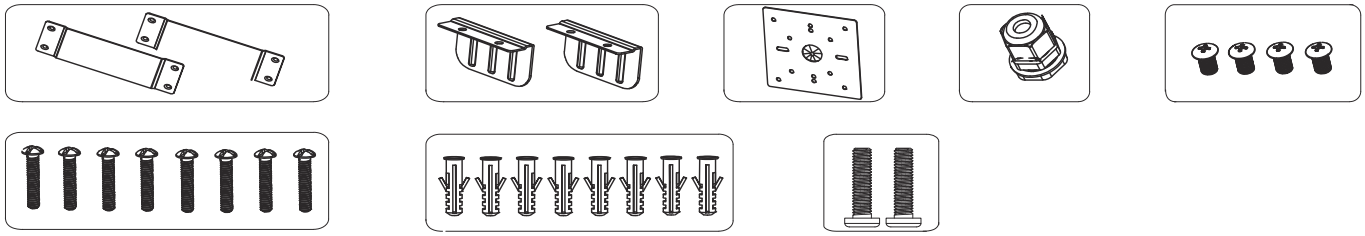


LED ARCHITECTURAL LINEAR LIGHT (LS01)

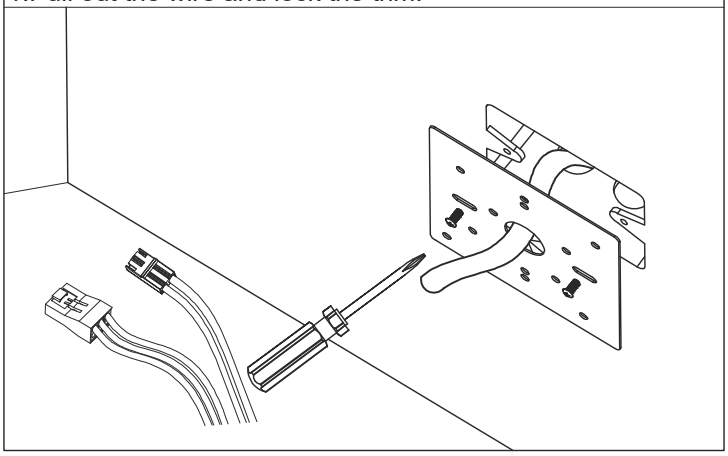
WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

Wall Mount

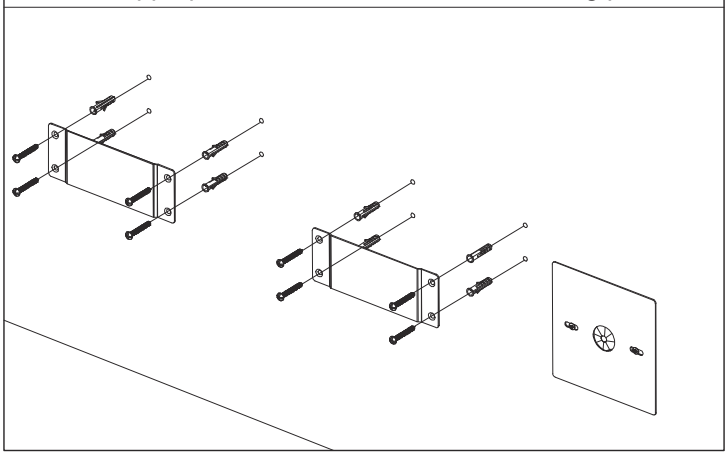
Accessories List



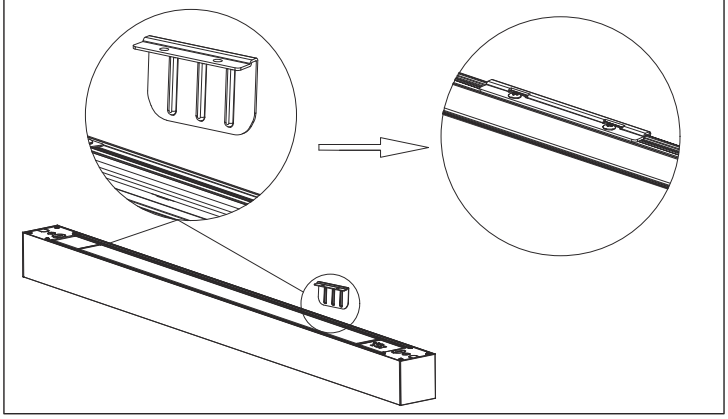
1.Pull out the wire and lock the trim.



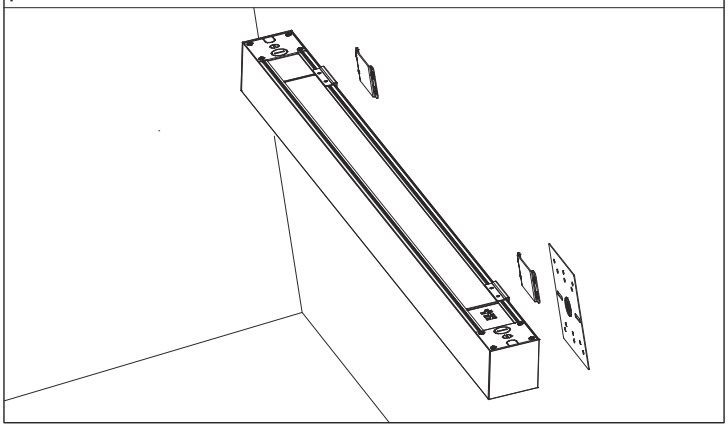
2.Set the appropriate distance and install mounting plate A.



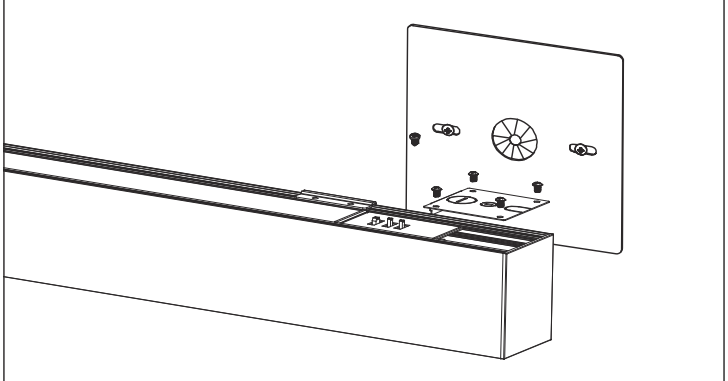
3.Install mounting board B on the lamp body according to the position of mounting board A.



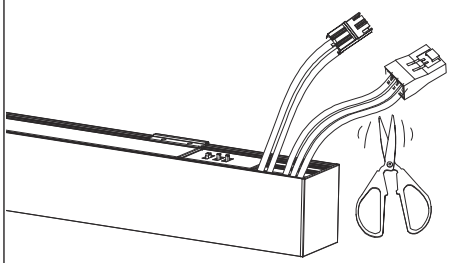
4.Insert mounting plate B on the light fixture into mounting plate A on the wall.



5.Remove one end screw of the lamp to pry open the wire hole.



6.Cut off one end of the terminal as required for wiring.



Three-position terminal:

BLACK (LINE)

WHITE (NEUTRAL)

GREEN(GRD)

Two terminal:

PURPLE (DIM +)

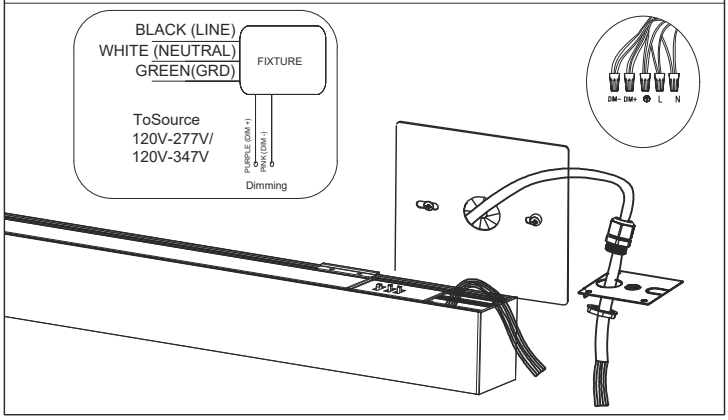
PINK (DIM -)

1.After cutting off the connecting terminals,the lightingfixture will no longer be able to linkwith other fixturesthrough terminals.

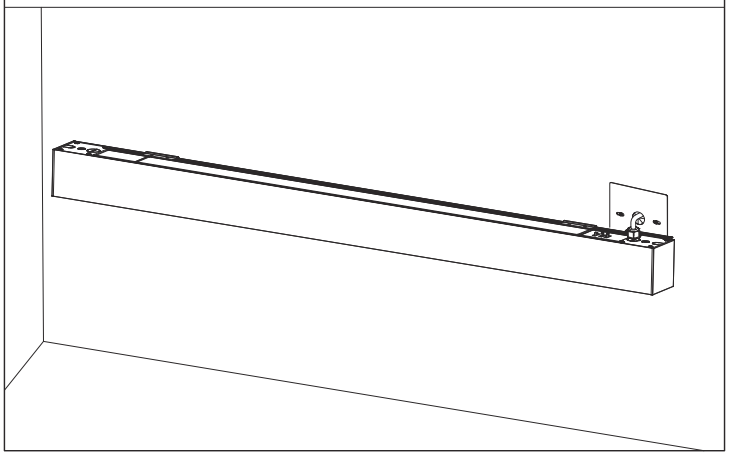
2.After cutting the wires, please ensure proper protectionand labeling,and avoid using them for secondary wiring

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

7.Make wiring according to wiring diagram , screw back the cover.

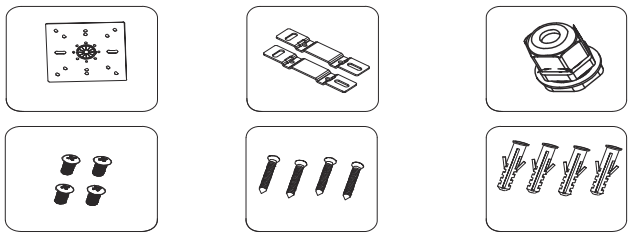


8.Open the end of the lamp to be connected.

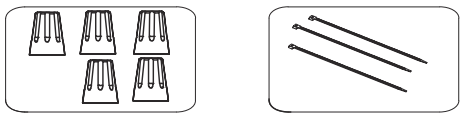


Surface Mount

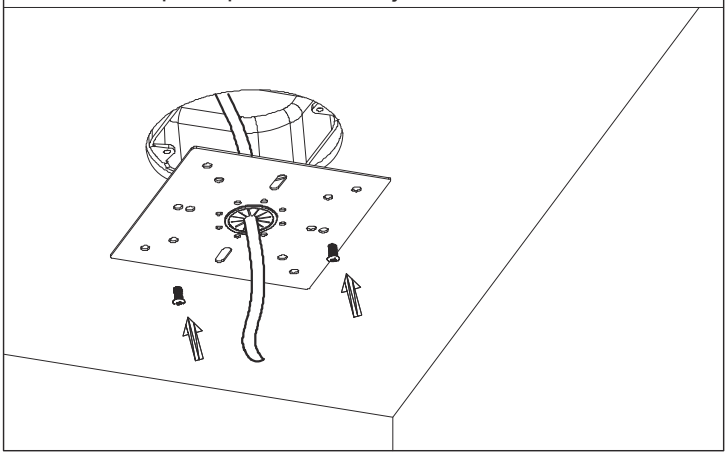
Accessories List



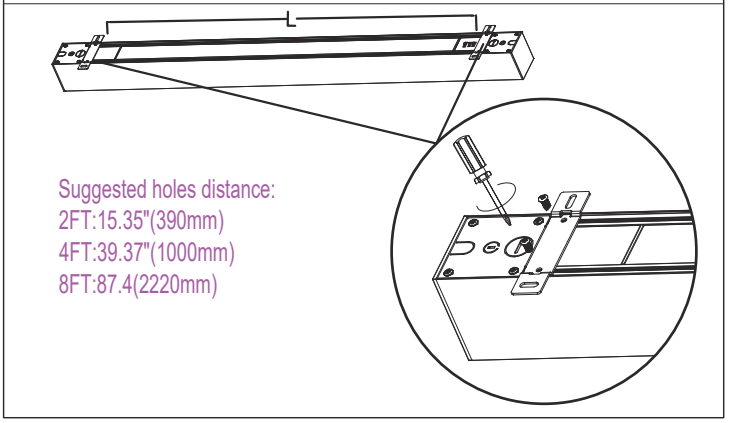
Driver's wires package(optional)



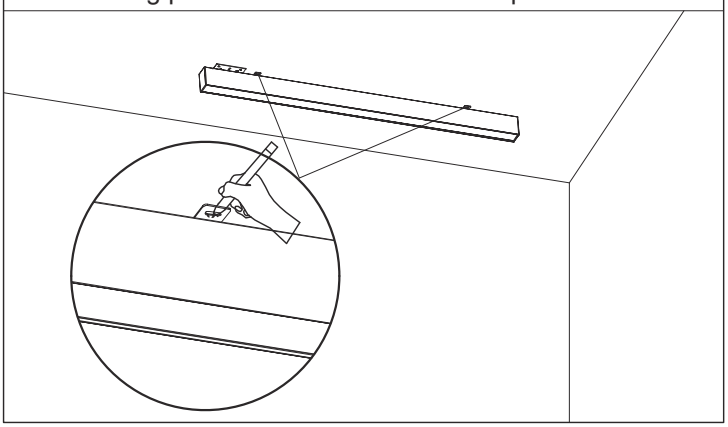
1.Attached square plate onto the junction-box with screws.



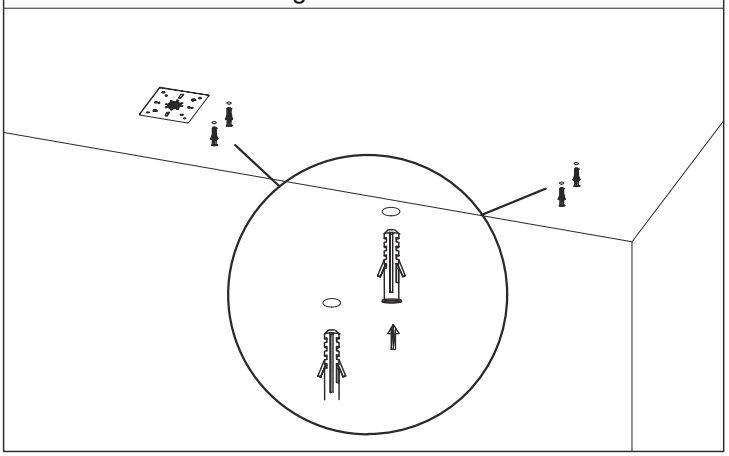
2.Fix the 2 surface-mounted brackets to fixtureback with provided short screws.



3.Put and press the fixture onto mounting surfacethen mark the mounting positions from bracketsfor step 4.



4.Drill the holes according to the marksand insert the anchors.



5.Cut off the corresponding terminals·as required

Three-position terminal:

BLACK (LINE)

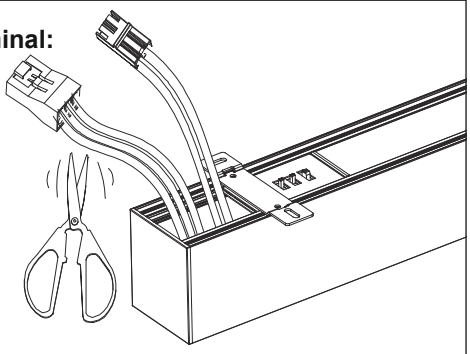
WHITE (NEUTRAL)

GREEN(GRD)

Two terminal:

PURPLE (DIM +)

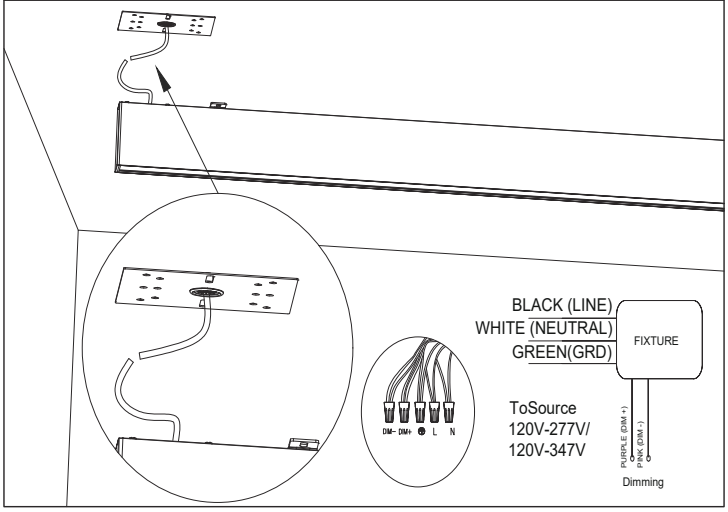
PINK (DIM -)



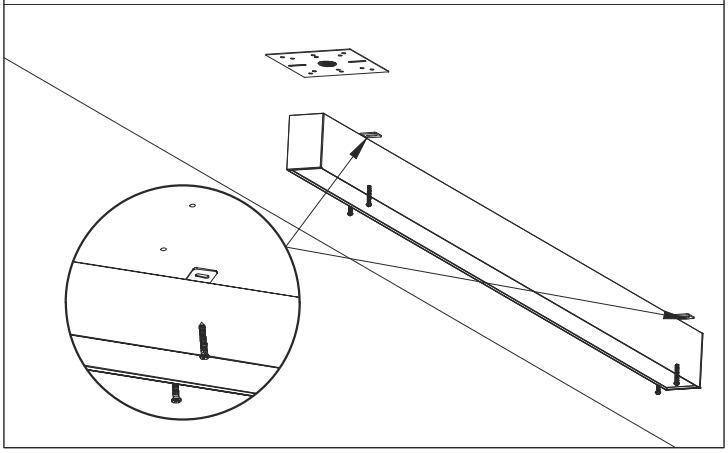
1.After cutting off the connecting terminals,the lightingfixture will no longer be able to linkwith other fixturesthrough terminals.

2.After cutting the wires, please ensure proper protectionand labeling,and avoid using them for secondary wiring

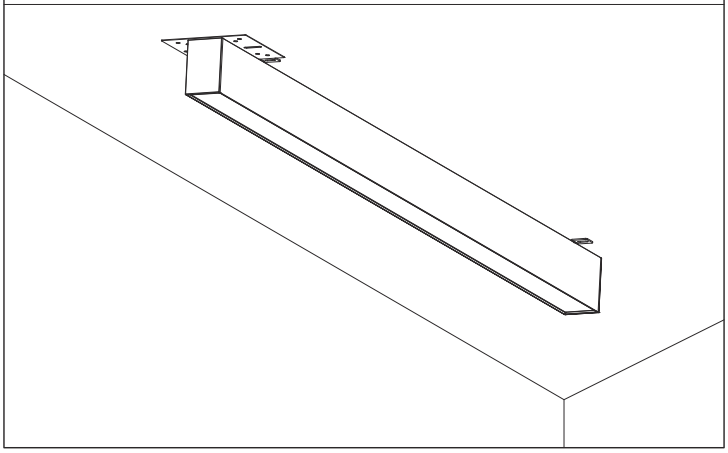
6.Open the end of the lamp to be connected.



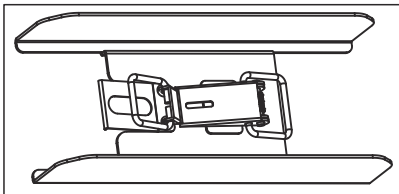
7.Secure the fixture to the mountingsurface with long screws.



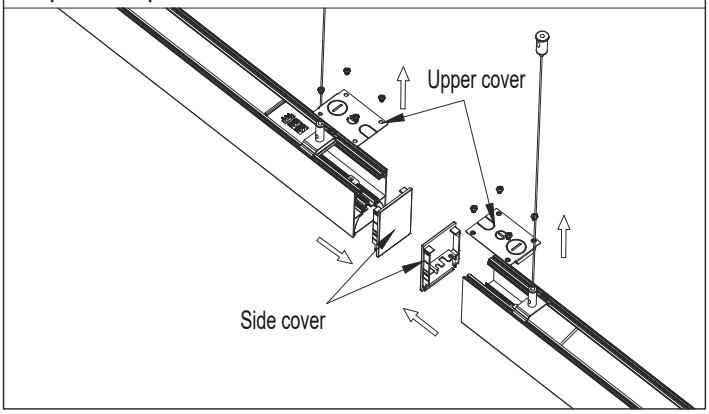
8.Installation completed.



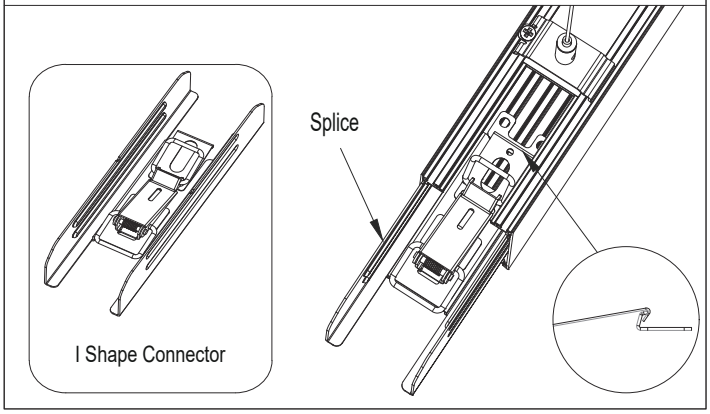
Linkable Connection Instructions



1.Remove the side cover and upper cover of both endsof the lamp to be spliced.

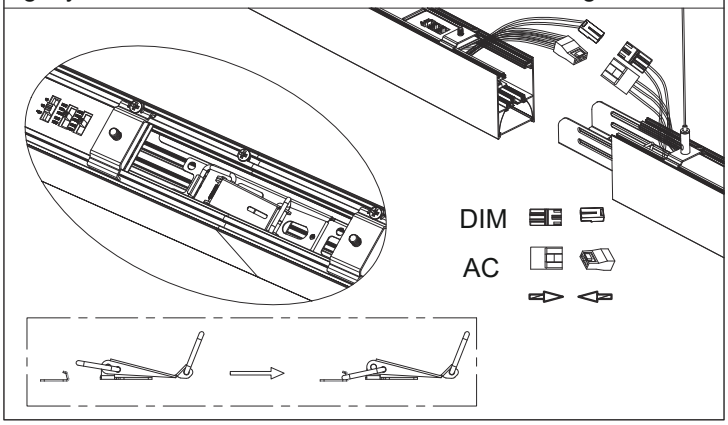


2.Insert the splicing component into the lamp and tighten the hook with the spring clip, as shown in the figure.

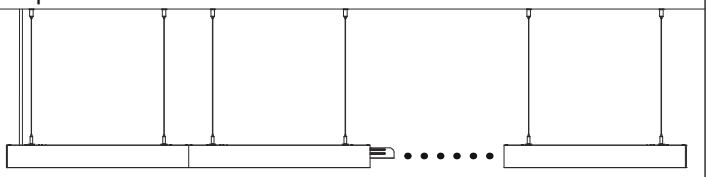


WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

3.Connect the plug terminals and fasten the spring buckle tightly to the other hook buckle, as shown in the figure.



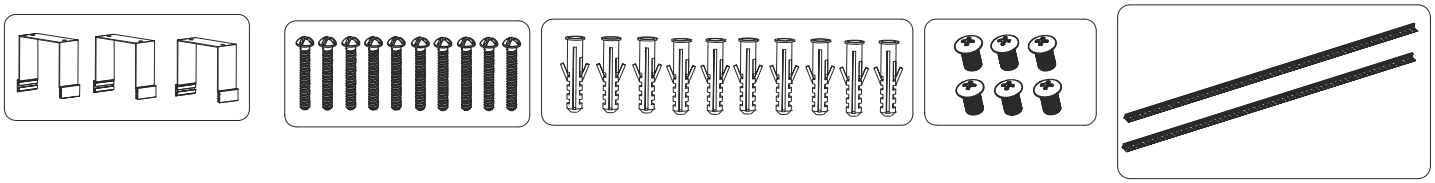
4.After assembling the required number of lamps, connect the input wires according to the lifting and wiring method, and complete the installation.



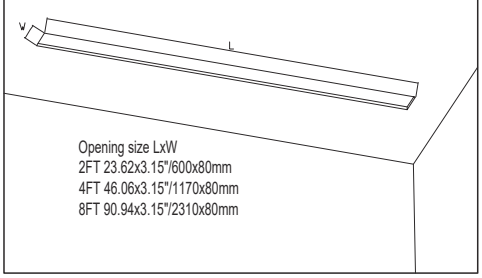
AC120-277V Splicing Qty(Max):
2FT-40W:15PCS
4FT-50W:12PCS
8FT-100W:6PCS

Recessed Mounting for Mud Drywall Ceiling

Accessories List

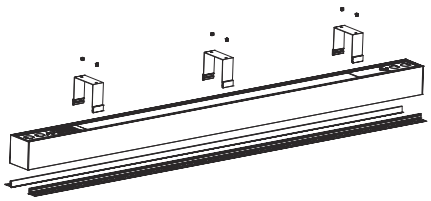


1.Reserve installation holes in the ceiling.

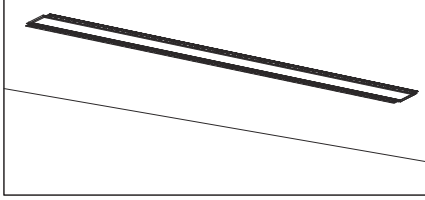


Opening size LxW
2FT 23.62x3.15"/600x80mm
4FT 46.06x3.15"/1170x80mm
8FT 90.94x3.15"/2310x80mm

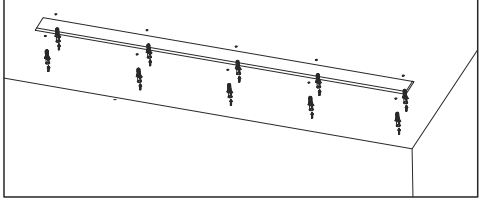
2.Fix the pre-buried lace on the light body.



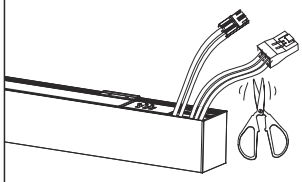
3.Put and press the fixture onto mounting surface,then mark the mounting positions from brackets,for step 4.



4.Drill the holes according to the marks and insert the anchors.



5.Cut off one end of the terminal as required for wiring.

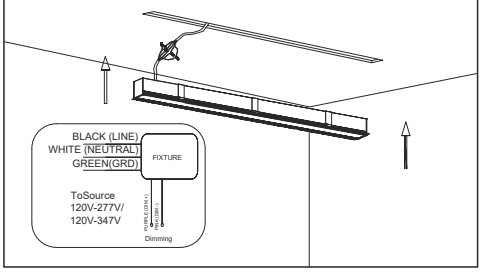


Three-position terminal:
BLACK (LINE)
WHITE (NEUTRAL)
GREEN(GRD)

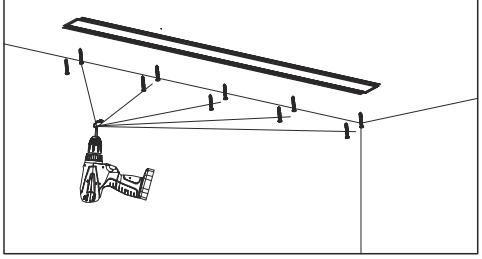
Two terminal:
PURPLE (DIM +)
PINK (DIM -)

1.After cutting off the connecting terminals,the lightingfixture will no longer be able to linkwith other fixturesthrough terminals.
2.After cutting the wires, please ensure proper protectionand labeling,and avoid using them for secondary wiring

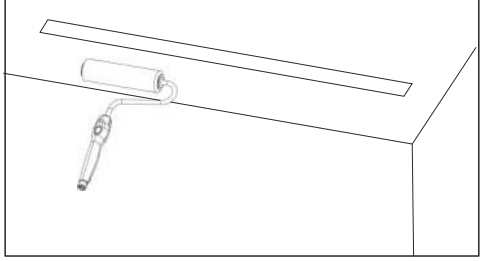
6.Turn off the power and wiring by using wire nut..



7.Secure the fixture to the mounting surface with long screws



8.Brush coating covers embedded extension.

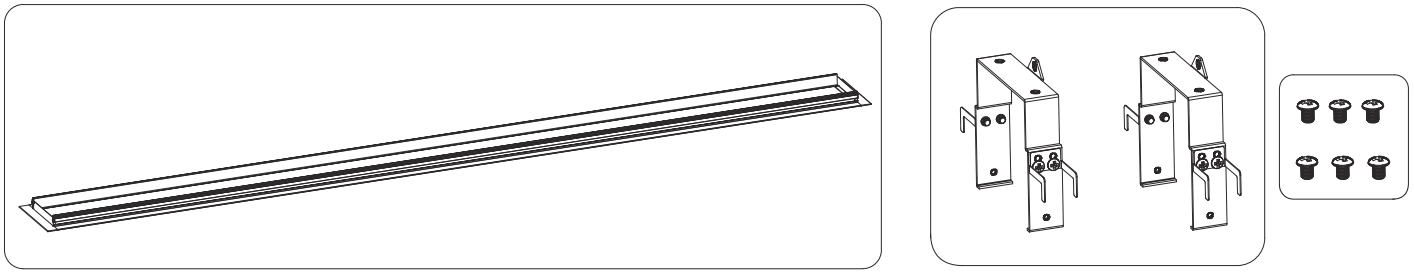


LED ARCHITECTURAL LINEAR LIGHT (LS01)

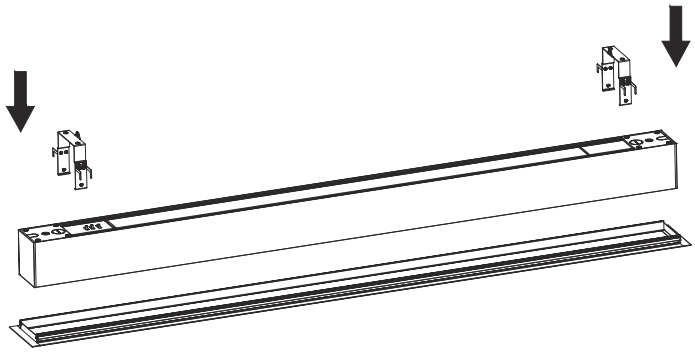
WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

T-GRID RECESSED MOUNT INSTALLATION

Accessories List



1.Fix the fixture together with the recessed trimmed mounting rail and the fixture fixing bracket.



2.Cut off the corresponding terminals·as required

Three-position terminal:

BLACK (LINE)

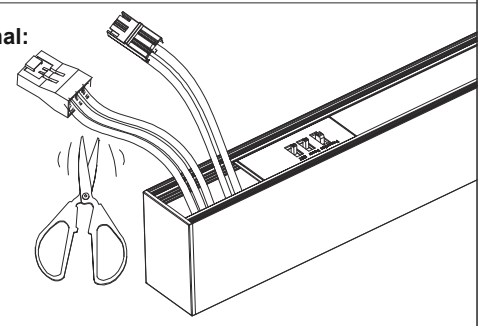
WHITE (NEUTRAL)

GREEN(GRD)

Two terminal:

PURPLE (DIM +)

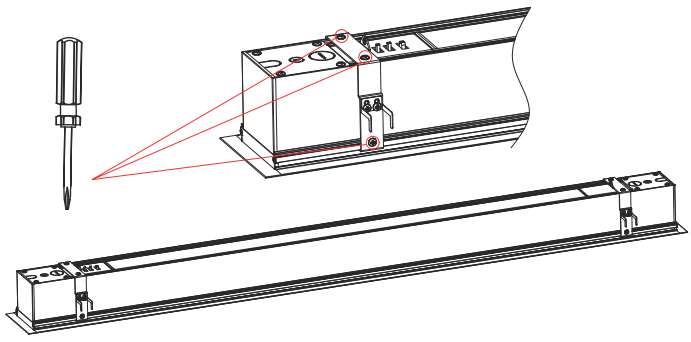
PINK (DIM -)



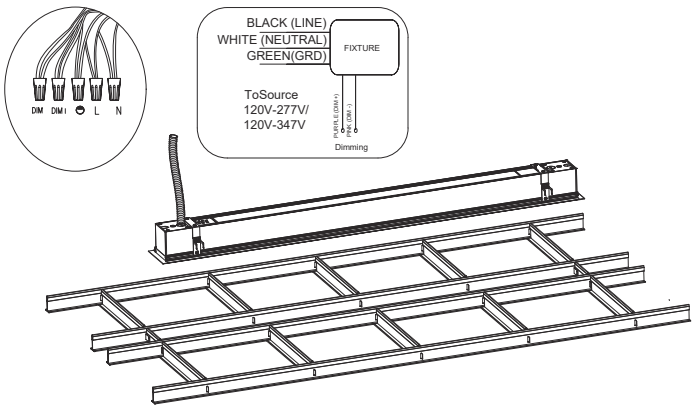
1.After cutting off the connecting terminals,the lightingfixture will no longer be able to linkwith other fixturesthrough terminals.

2.After cutting the wires, please ensure proper protectionand labeling,and avoid using them for secondary wiring

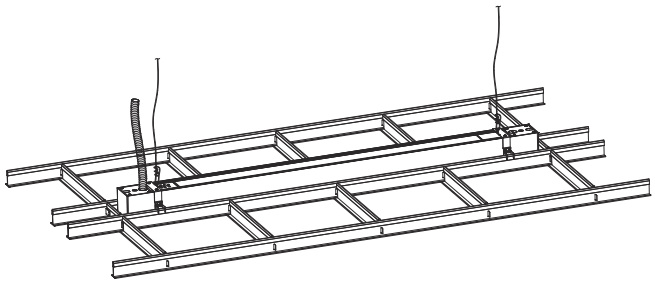
3.Use a screwdriver to lock the bracket in place.



4.Connect the AC cable of the luminaire to the mains power and place the luminaire into the ceiling grid.



5.The installation is complete.

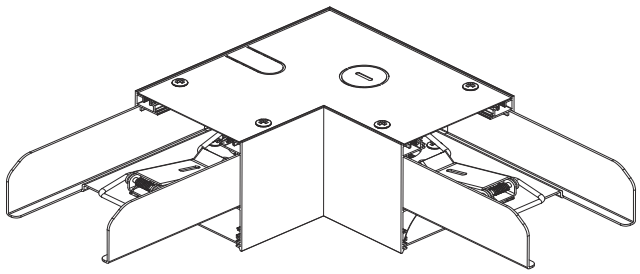


LED ARCHITECTURAL LINEAR LIGHT (LS01)

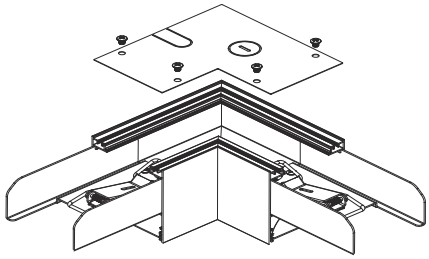
WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

L-shaped Corner Installation intructions

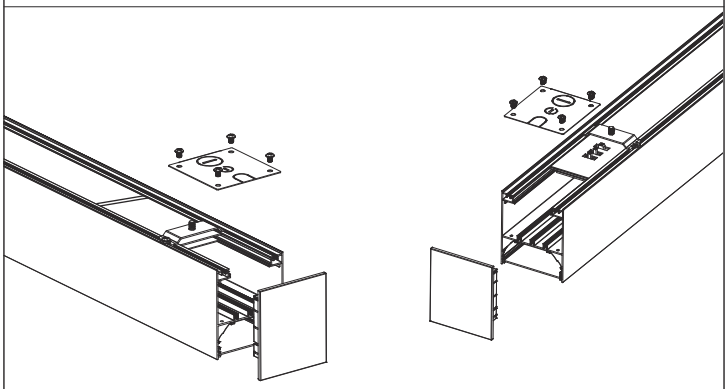
Accessories List



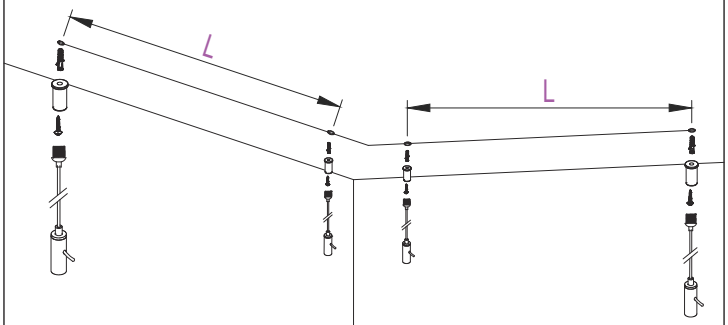
1.Use a screwdriver to remove the screws,and remove the L-shaped splicing piece and the rear cover plate .



2.Use a screwdriver to remove the screws, remove the side cover and upper cover of both endsof the lamp to be spliced.

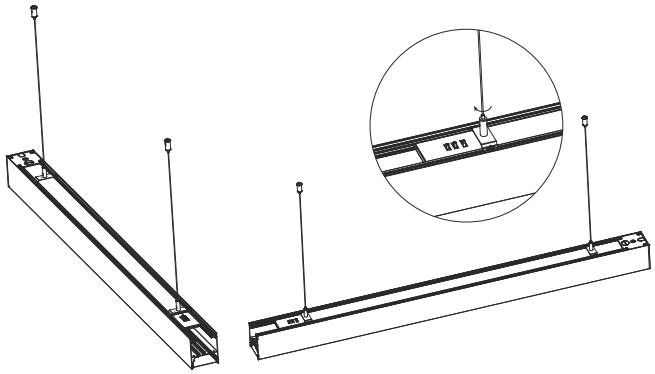


3.Fixing the hook and suspending the lamp..

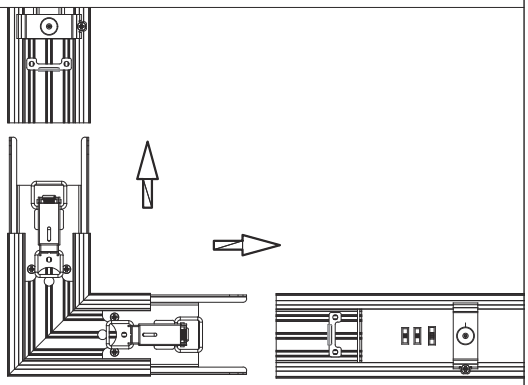


L=2FT:17.32"(440mm)
4FT:41.34"（1050mm）
8FT:89.37"(2270mm)

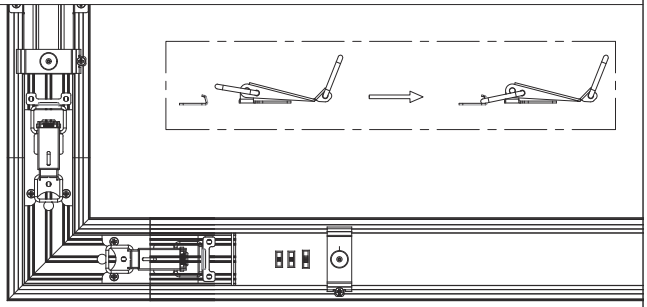
4.Use the rope to tighten the M5 screw thread to fix the lamp on the ceiling.



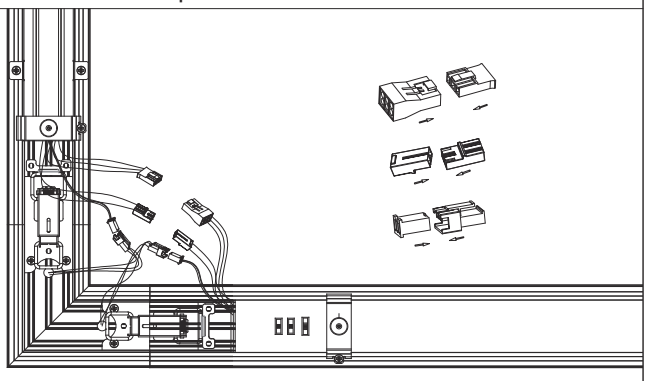
5.Insert the L-shaped splicing piece into the lamp to be spliced in turn.



6.Attach the tension lock on the L-shaped splicing piece to the hook on the lamp, and then pull it tight. The lamp can be successfully spliced in this way.

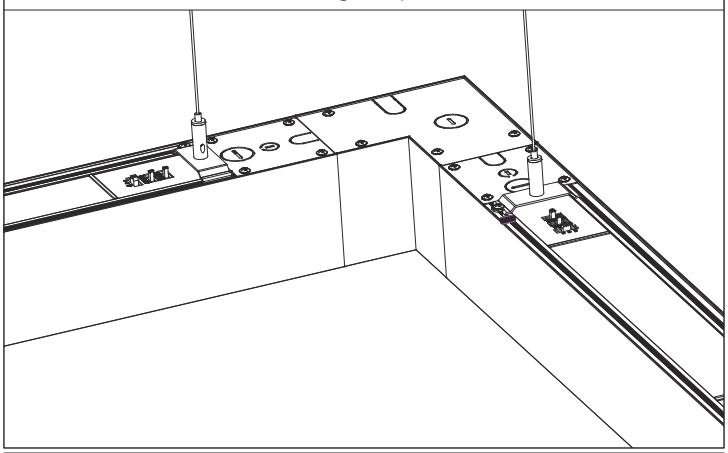


7.Connect the symmetrical terminals and insert the wires and terminals into the lamp interior.

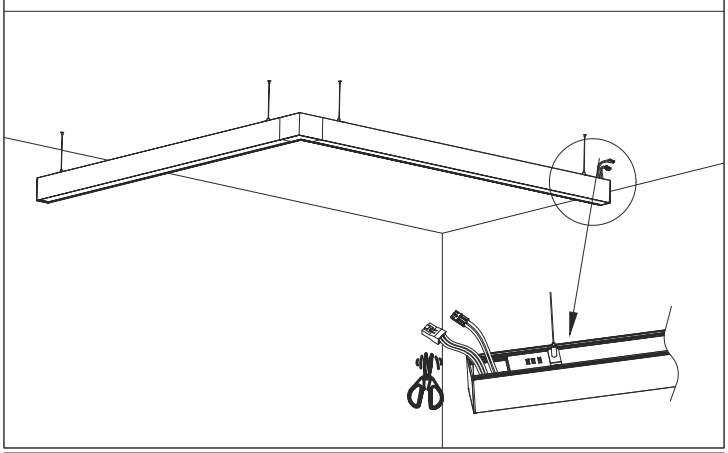


Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com

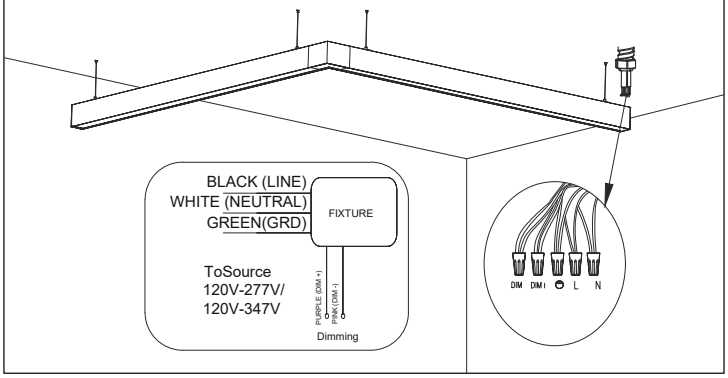
8.Lock the screws in the original position.



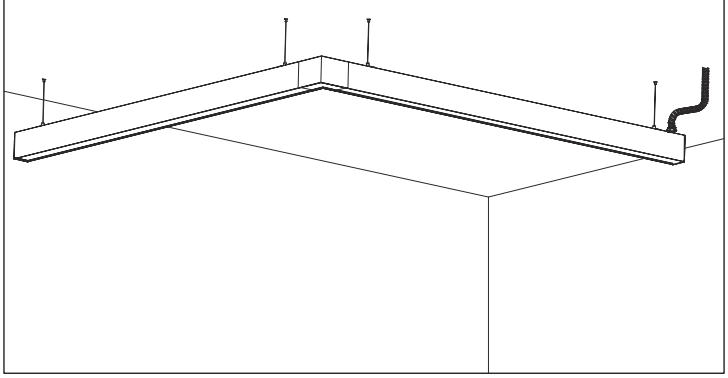
9.Cut off one end of the terminal as required for wiring.



10.Connect the wire as required.

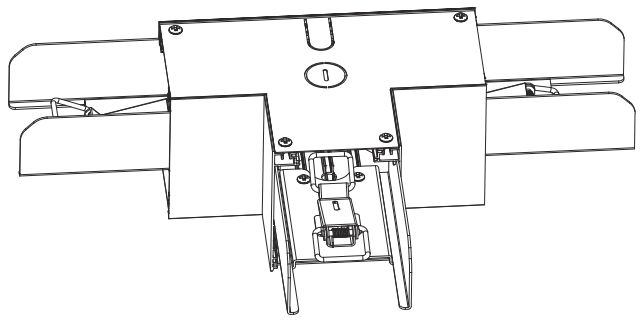


11.Installation completed, light trial run.

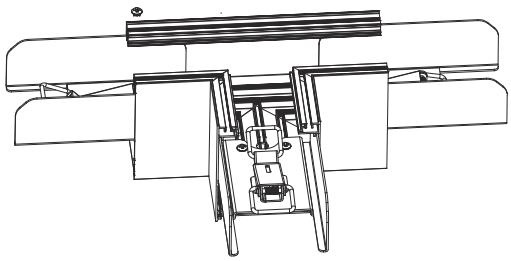


T-shaped Corner Installation Intructions

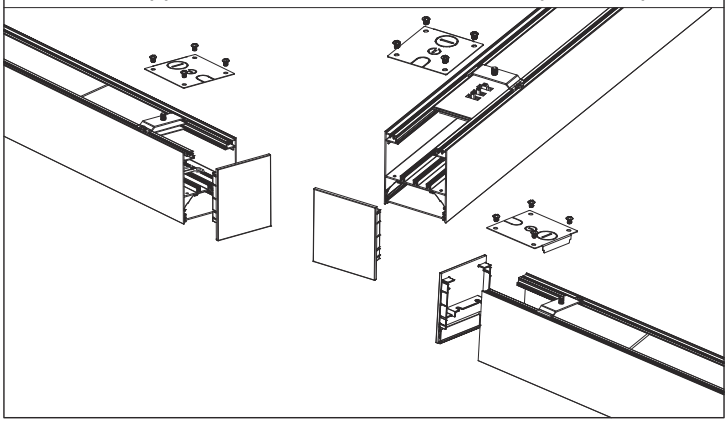
Accessories List



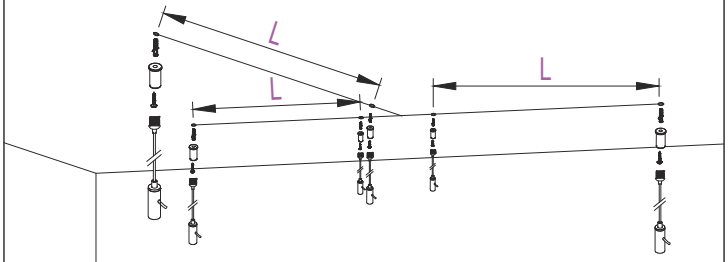
1.Use a screwdriver to remove the screws,and remove the L-shaped splicing piece and the rear cover plate .



2.Use a screwdriver to remove the screws, remove the side cover and upper cover of both endsof the lamp to be spliced.



3.Fixing the hook and suspending the lamp..

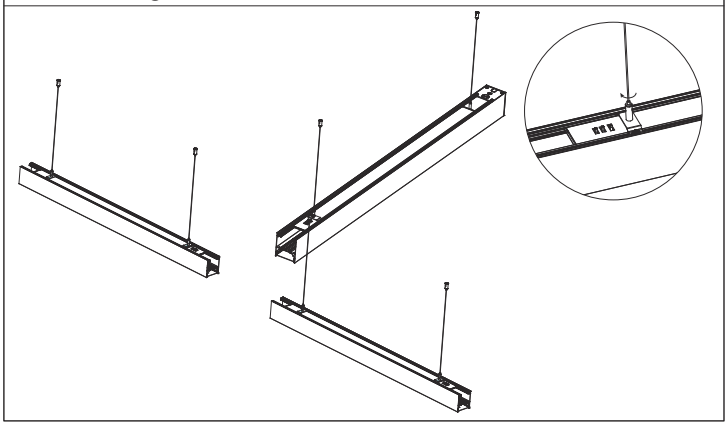


L=2FT:17.32"(440mm)

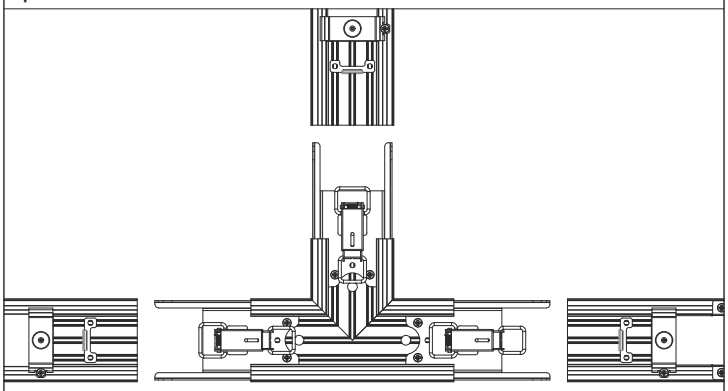
4FT:41.34"（1050mm）

8FT:89.37"(2270mm)

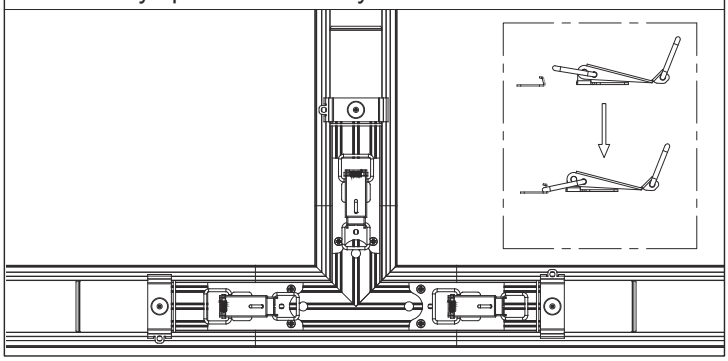
4.Use the rope to tighten the M5 screw thread to fix the lamp on the ceiling.



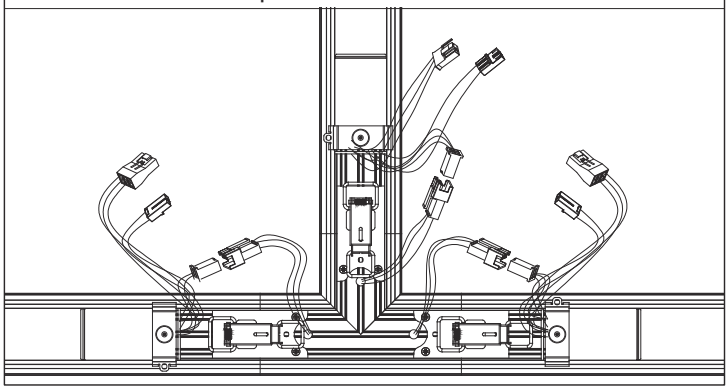
5.Insert the L-shaped splicing piece into the lamp to be spliced in turn.



6.Attach the tension lock on the L-shaped splicing piece to the hook on the lamp, and then pull it tight. The lamp can be successfully spliced in this way.



7.Connect the symmetrical terminals and insert the wires and terminals into the lamp interior.



8.The lamps that need to be spliced should have the corresponding wiring terminals disconnected as per the requirements..

Three-position terminal:

BLACK (LINE)

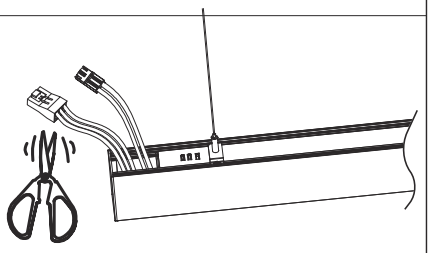
WHITE (NEUTRAL)

GREEN(GRD)

Two terminal:

PURPLE (DIM +)

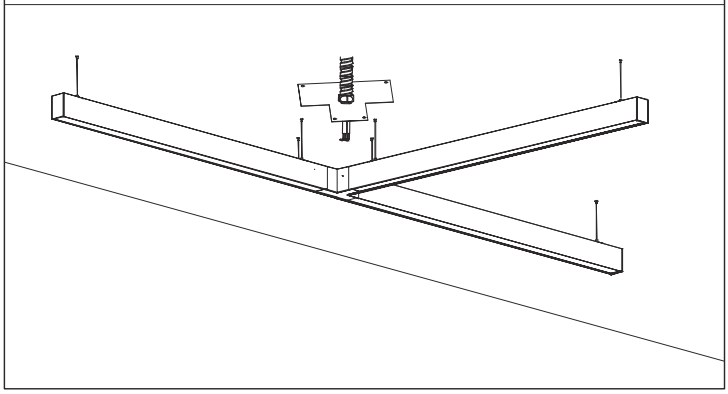
PINK (DIM -)



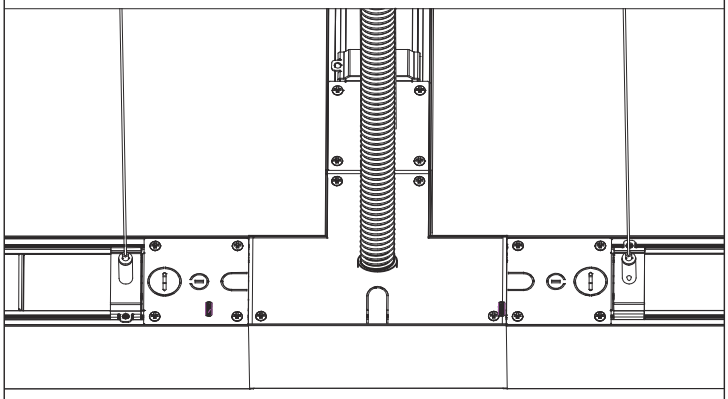
1.After cutting off the connecting terminals,the lightingfixture will no longer be able to linkwith other fixturesthrough terminals.

2.After cutting the wires, please ensure proper protectionand labeling,and avoid using them for secondary wiring

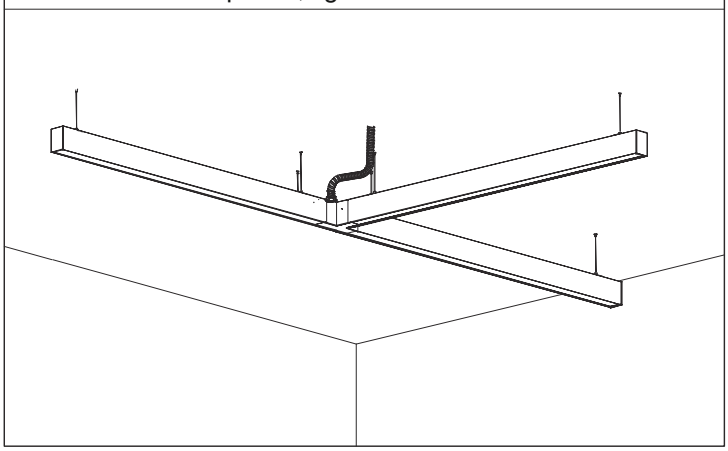
9.Insert the L-shaped splicing piece into the lamp to be spliced in turn.



10.Lock the screws in the original position.

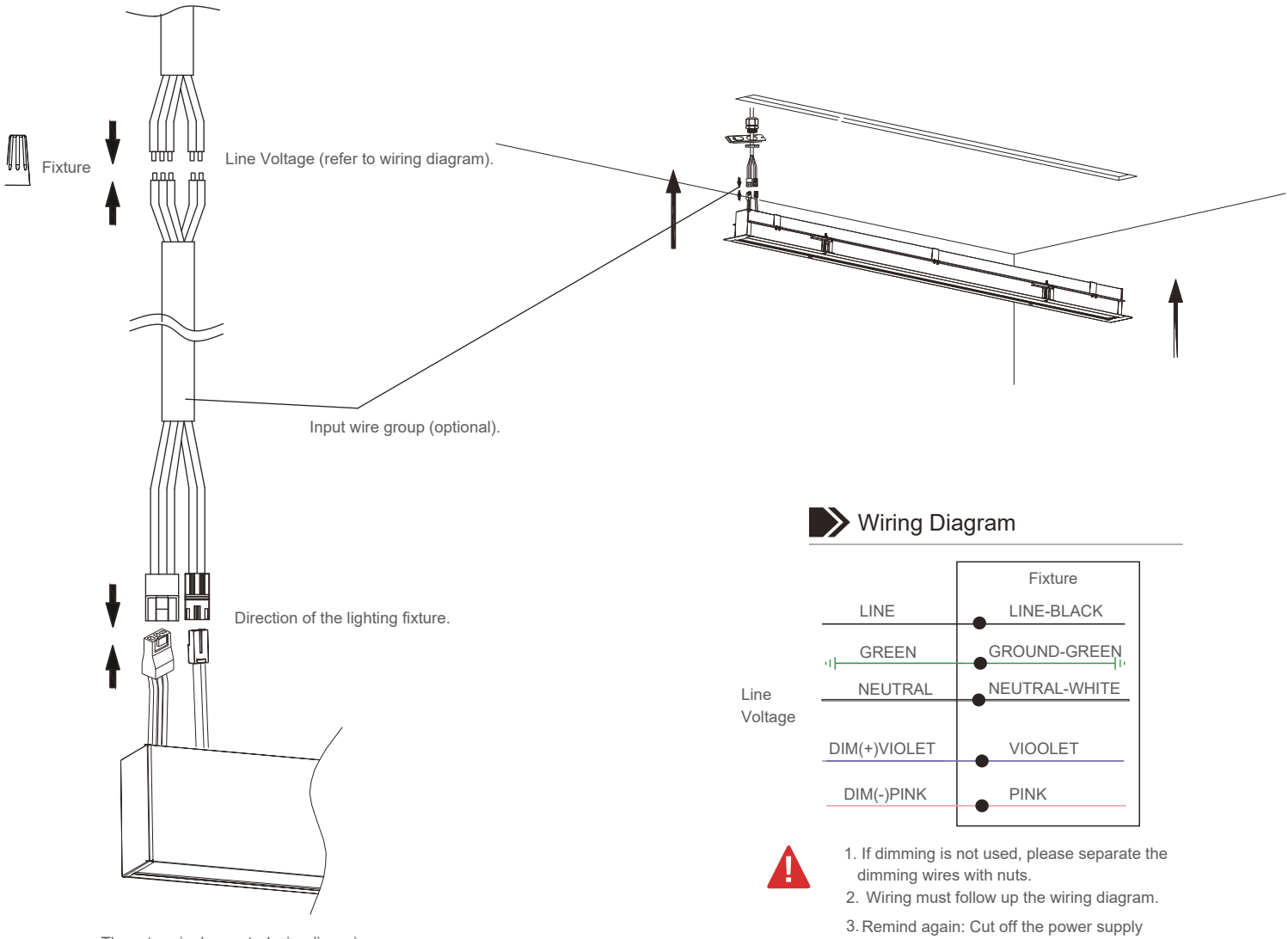


11.Installation completed, light trial run.



LED ARCHITECTURAL LINEAR LIGHT (LS01)

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W



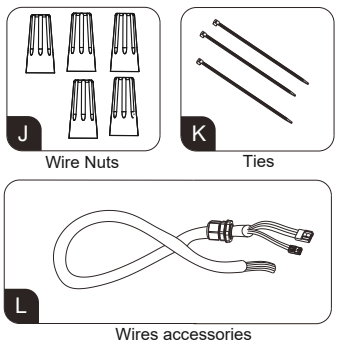
Three terminals: neutral wire, live wire, ground wire Two terminals: DMI+ (purple), DIM- (pink)

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.

Wiring Diagram B

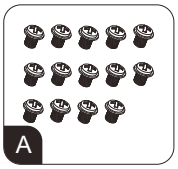
Driver's wires package(optional)



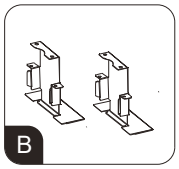
LED ARCHITECTURAL LINEAR LIGHT (LS01)

WATTAGES: 2FT/4FT/8FT, FROM 15W TO 100W

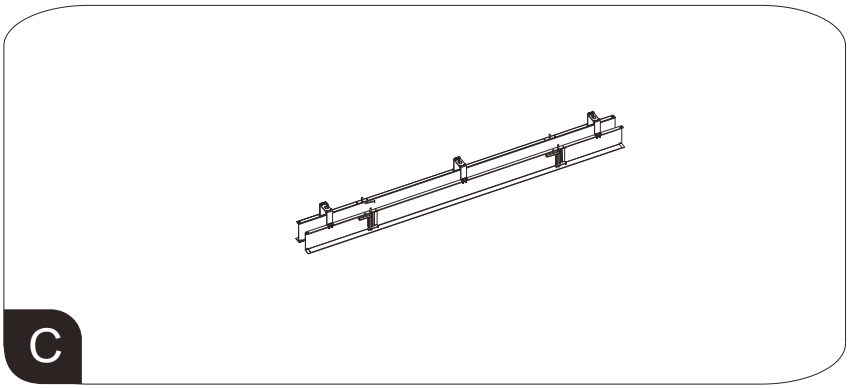
1 2FT Embedded installation accessories



Screws

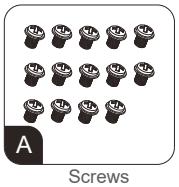


Embedded Side Cover

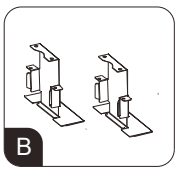


Embedded Mounting Bracket

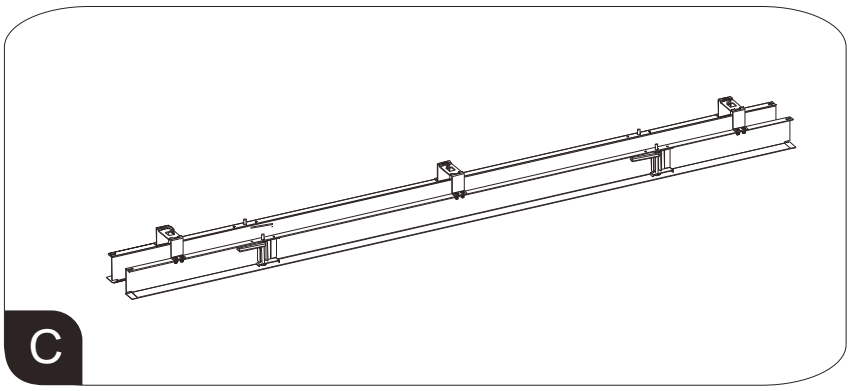
2 4FT Embedded installation accessories



Screws

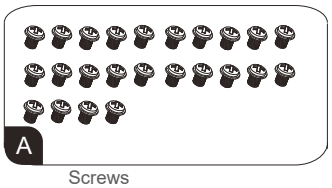


Embedded Side Cover

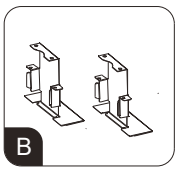


Embedded Mounting Bracket

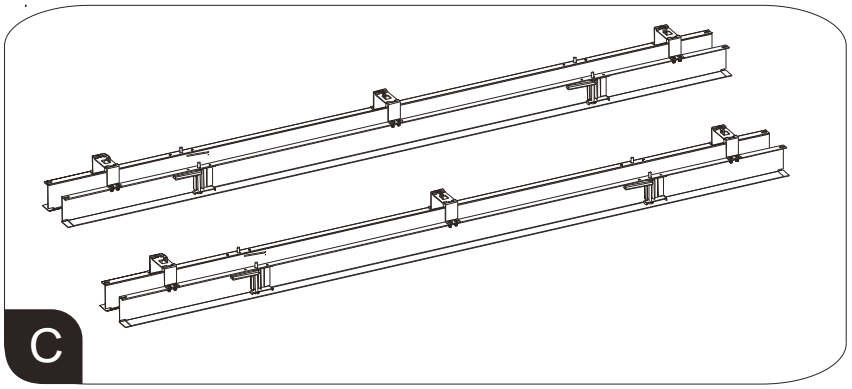
3 8FT Embedded installation accessories



Screws



Embedded Side Cover



Embedded Mounting Bracket

Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com