

# Linear Architectural Light



## WARNING/ADVERTENCIA/AVERTISSEMENT

To reduce the risk of electrical shock, fire, or injury to persons; read and follow all warnings and installation instructions before installing. All installation should be performed by a qualified electrician.

### Risk of Electric Shock

Ensure power is off before installation or inspection. All wirings are performed in accordance with Electrical Code and local electrical code.

### Risk of Fire

Fixtures are rated for use in 120-347V, 50-60Hz protected circuit and 90 °C rated supply wire.

Para reducir el riesgo de descarga eléctrica, incendio o lesiones a personas, lea y siga todas las advertencias e instrucciones de instalación antes de realizarla. Toda instalación debe ser efectuada por un electricista cualificado.

### Riesgo de descarga eléctrica

Asegúrese de desconectar la corriente antes de la instalación o inspección. Todos los cableados se realizan de acuerdo con el Código Eléctrico y el código eléctrico local.

### Riesgo de incendio

Las luminarias están clasificadas para su uso con 120-347V, circuitos protegidos de 50.60 Hz y cables adecuados para 90 °C.

Lisez et suivez les instructions d'installation et les avertissements avant l'installation. Toute l'installation doit être exécutée par un électricien qualifié, pour réduire les risques de choc électrique, de feu ou de blessures corporelles.

### Risque de choc électrique

Assurez-vous que le courant soit coupé avant l'installation ou l'inspection et que tout le câblage soit effectué en conformité avec le code d'électricité et le code local d'électricité.

### Risque de feu

Les luminaires sont conçus pour une utilisation de 120 à 347V, pour un circuit Protégé de 50 à 60 Hz et Pour une source d'alimentation de 90 °C.

### FOR YOUR SAFETY

While performing installations described, gloves, safety glasses or goggles should be worn.

### PARA SU SEGURIDAD

Mientras realice las instalaciones descritas, se recomienda el uso de guantes y gafas de seguridad.

### POUR VOTRE SÉCURITÉ

Vous devriez porter des gants et des verres de protection lors des installations détaillées.

Install this kit only in the luminaire that have the construction features and dimensions shown in the photographs and/or drawings. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

Instale este kit solo en la luminaria que tiene las características de construcción y dimensiones que aparecen en las fotografías y/o dibujos. No realice ni altere los agujeros abiertos en un recinto de cableado ni en cualquier componente eléctrico durante la instalación del kit.

Installez cet ensemble seulement dans un luminaire qui possède les caractéristiques de construction et les dimensions telles que démontrées sur les photographies et/ou dessins. Ne pas percer de trous ou modifier les trous existants dans un boîtier ou des composants électriques durant l'installation de l'ensemble.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Para evitar daños en el cableado o abrasiones, no exponga el cableado a hojas de metal laminado u otros objetos cortopunzantes.

Pour prévenir les dommages ou l'abrasion, ne pas mettre en contact le câblage avec des bords de plaques de metal ou tout autre objet coupant.

Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.

No altere, reubique o elimine cables, portalámparas, tomacorriente o cualquier otro componente eléctrico.

Ne pas modifier, délocaliser ou enlever du câblage, des supports de lampes, une source d'alimentation ou tout autre composant électrique.

SUITABLE FOR DAMP LOCATIONS.

ADECUADO PARA LUGARES HÚMEDOS.

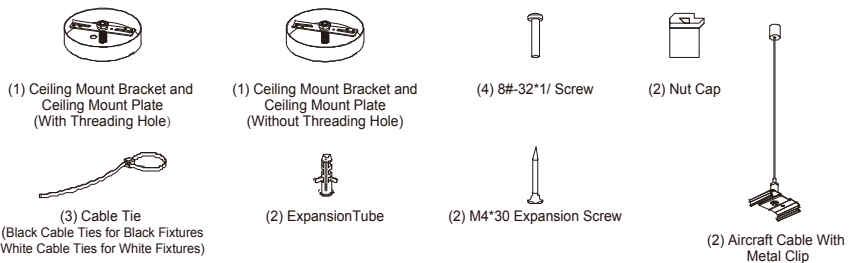
CONVIENT AUX ENDROITS HUMIDES.

### INSIDE THE BOX

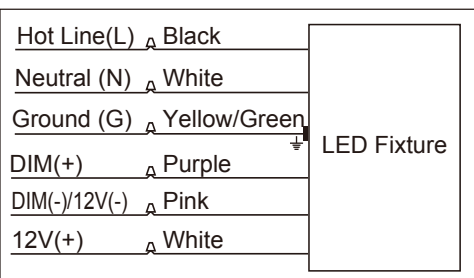


LAL 30SW/60SW/100SW

### Pendant Mount (Inside the Box)



### WIRING DIAGRAM



Plusrite USA  
2000 S. Grove Ave, Bldg B  
Ontario CA 91761

T:909-930-6868  
T:888-758-7443  
F:909-930-9988

# Linear Architectural Light

## INSTALLATION/INSTALACIÓN

Disconnect the power before installation. Exploded view of completed assembly with component call out. 1, 2, 3, etc.

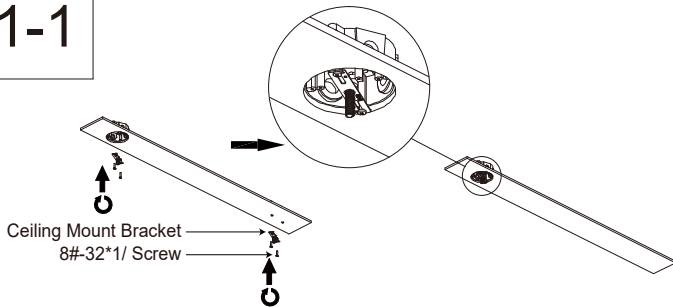
Desconecte la alimentación antes de la instalación. Vista de despiece del conjunto completo con indicación de componentes. 1, 2, 3, etc

Débranchez l'alimentation avant l'installation. Vue en éclaté de l'assemblage complet, avec le nom des composants. 1, 2, 3, etc.

### Pendant Mount

#### With Internal Junction Box

1-1

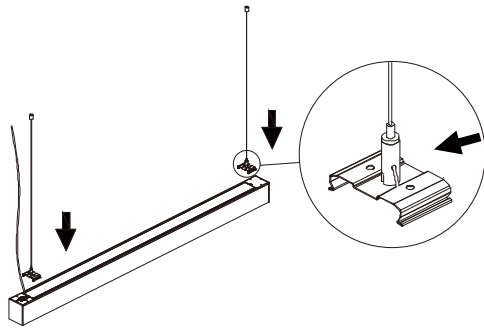


Fix the Ceiling Mount Bracket to the wall with 8#-32\*1/screws.

Instale la placa de montaje en la pared con tornillos.

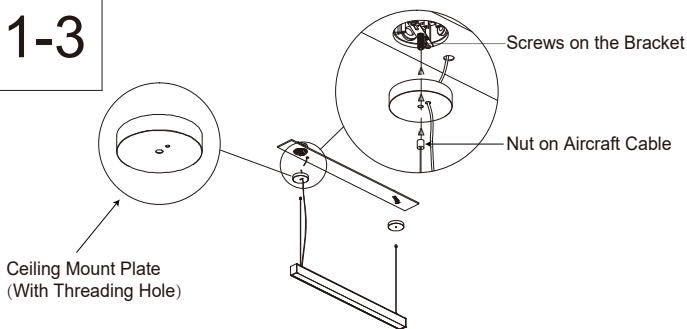
Fixez la plaque de montage au mur avec des vis.

1-2



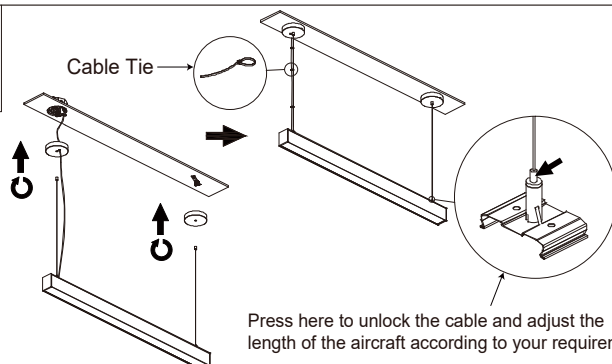
Press the Metal Clips onto fixture and secure them.

1-3



Pass the wires through the ceiling mount plate, screws the Nut on Aircraft Cable to Screws on the Bracket, then connect wires according to the Wiring Diagram on page 1.

1-4



Lock the Ceiling Mount Plate to the junction box by turning it clockwise. And use Cable Ties to tighten the wires and Aircraft Cable.

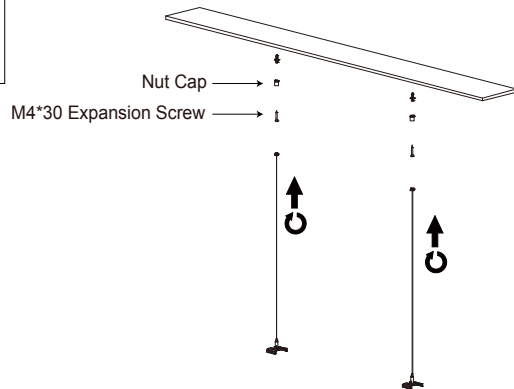
Press here to unlock the cable and adjust the length of the aircraft according to your requirement.

# Linear Architectural Light

## Pendant Mount

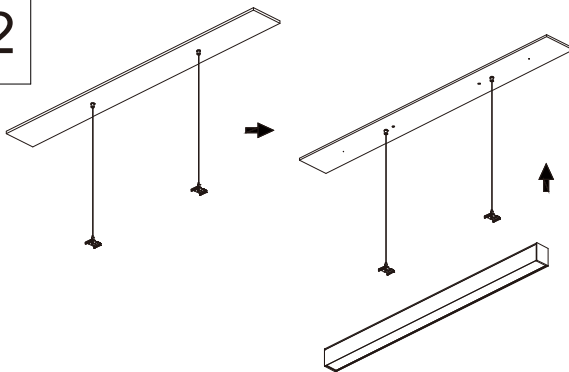
### Without Junction Box

2-1



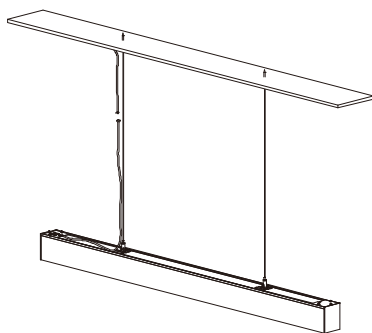
Fixed Nut Cap to the ceiling with M4\*30 expansion screws.

2-2



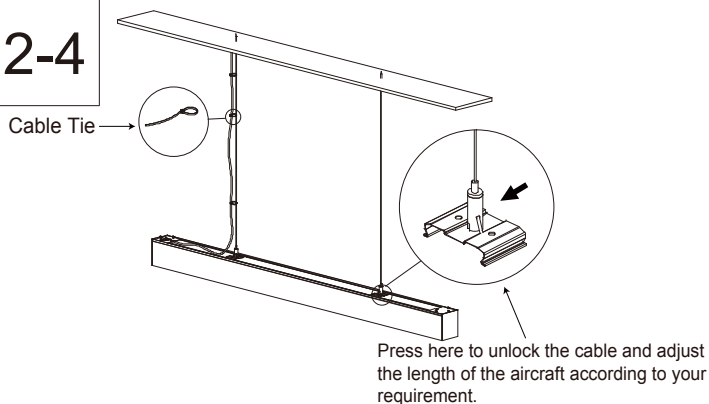
Connect the aircraft cable clockwise to the nut of the wall. Press the Metal Clips onto fixture and secure them.

2-3



Connect wires according to the Wiring Diagram on page 1.

2-4



Use cable ties to tighten the wires and aircraft cable.

# Linear Architectural Light

## Ceiling Mount (Optional Accessory)

30SW & 60SW



(2) Metal Clips



(2) M4\*30 Expansion Screws



(2) Expansion Tube

100SW



(4) Metal Clips

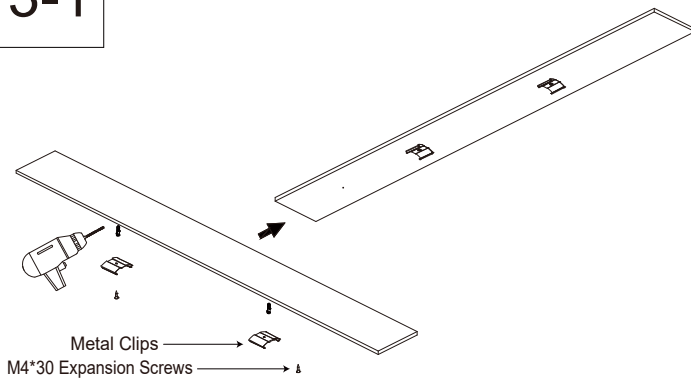


(4) M4\*30 Expansion Screws



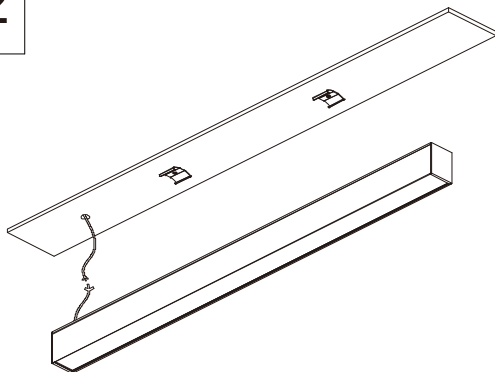
(4) Expansion Tube

3-1



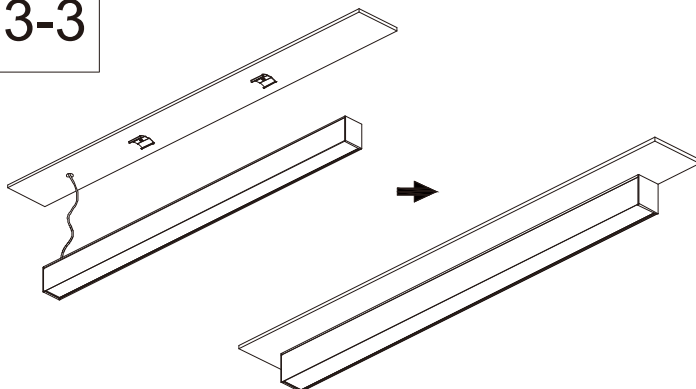
Drill holes on the ceiling and fix the Metal Clips to the wall with M4\*30 Expansion Screws.

3-2



Connect wires according to the Wiring Diagram on page 1.

3-3



Press the fixture upwards onto the clips. Then check and make sure that the fixture and the clips are aligned. If the fixture is removed from the clips and needed to be reinstalled, must using the new metal clips.

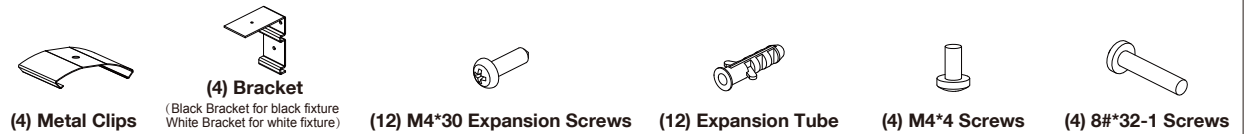
# Linear Architectural Light

## Wall Mount (Optional Accessory) — Drill Hole Beside The Fixture Housing

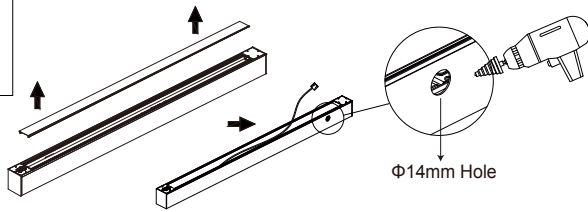
30SW & 60SW



100SW

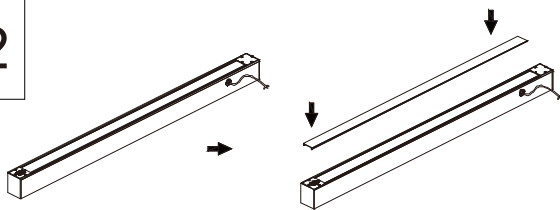


4-1



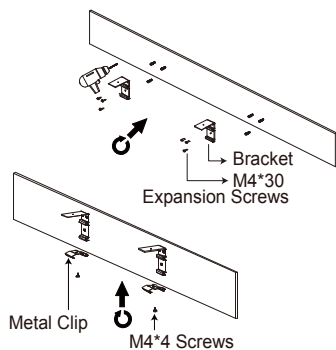
Remove the cover plate, drill a  $\Phi 14\text{mm}$  hole beside the fixture housing at the position shown, and cut off the terminals on the wires.

4-2



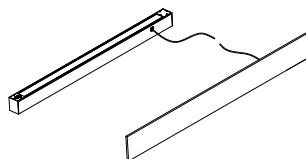
Pass through the wires and mount back the cover plate.

4-3



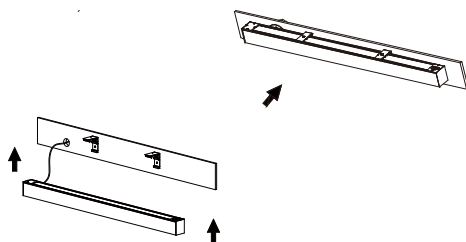
Firstly fix the Brackets to the wall with M4\*30 Expansion Screws, then fix the Metal Clips to the Bracket with M4\*4 Screws.

4-4



Connect wires according to the Wiring Diagram on page 1.

4-5

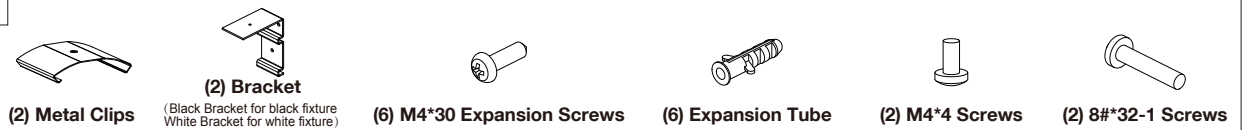


Press the fixture upwards and clip it into the Metal Clips.

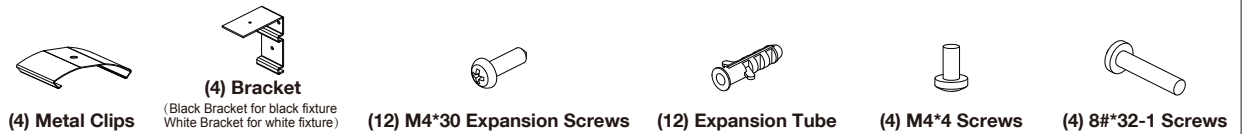
# Linear Architectural Light

## Wall Mount (Optional Accessory) — Needn't Drill Hole On the fixture housing

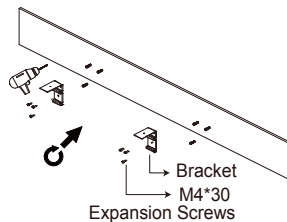
30SW & 60SW



100SW

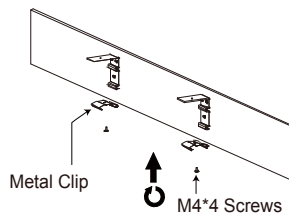


5-1



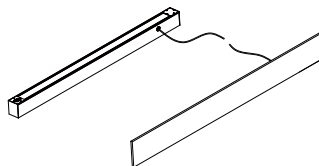
Fix the Brackets to the wall with M4\*30 Expansion Screws.

5-2



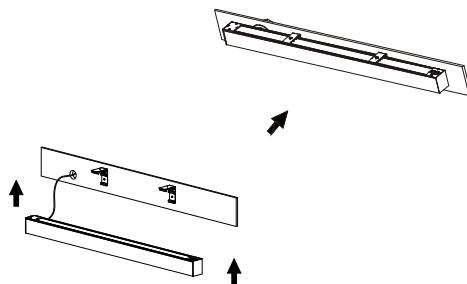
Fix the Metal Clips to the bracket with M4\*4 Screws.

5-3



Connect wires according to the Wiring Diagram on page 1.

5-4



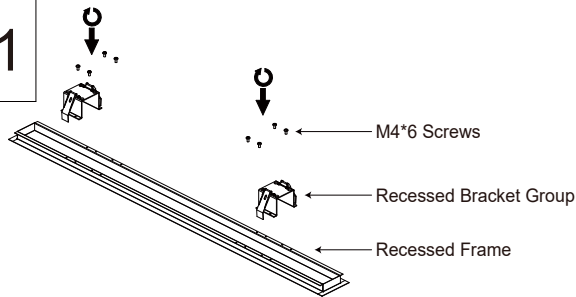
Press the fixture upwards and clip it into the Metal clips.

# Linear Architectural Light

## Recessed Mount (Optional Accessory)

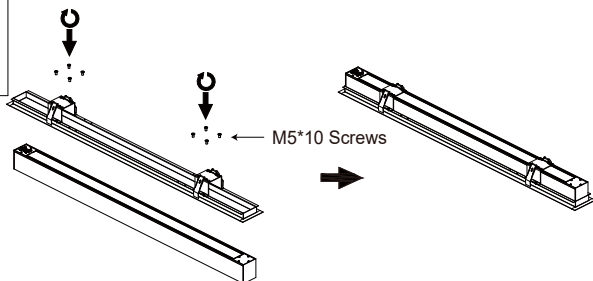


6-1



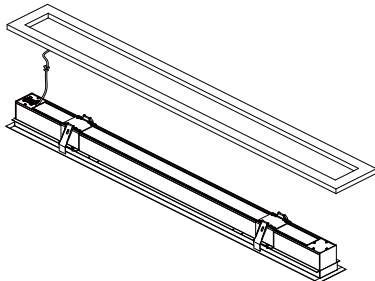
Fasten the Recessed Bracket Group to the Recessed Frame with M4\*6 Screws.

6-2



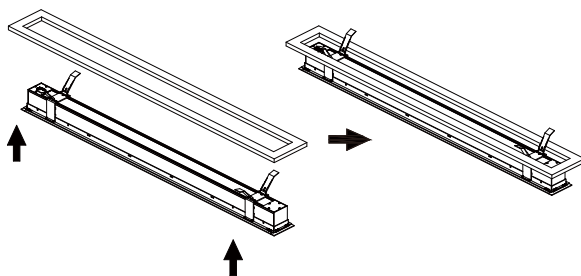
Insert the fixture into the Recessed Frame and fixed with M5\*10 Screws.

6-3



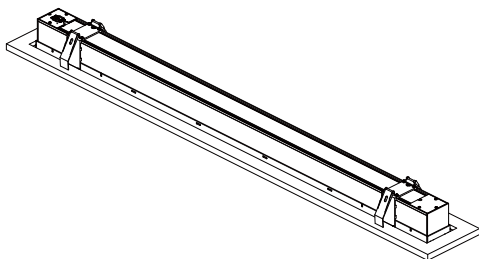
Connect wires according to the Wiring Diagram on page 1.

6-4



Bend the spring assemblies up on both sides and insert the fixture upwards into the ceiling.

6-5

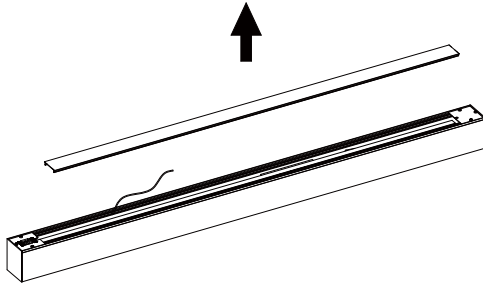


Make sure that the fixture and the ceiling surface are smooth.

# Linear Architectural Light

## Uplight Mount

1

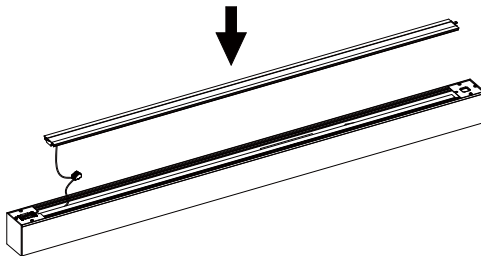


Remove the back cover plate and take out the red, black, white wires.

Retire la tapa trasera y retire los cables eléctricos rojos, negros y blancos.

Retirez le couvercle arrière et retirez le fil rouge, Noir et blanc.

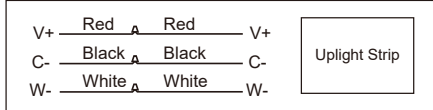
2



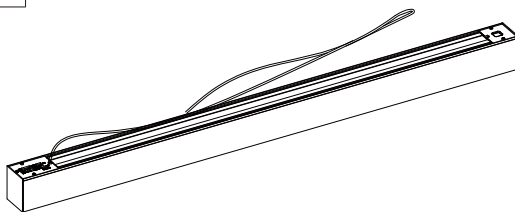
Connect wires to the quick connectors according to the wiring diagram.

Conecte el cable al conector rápido de acuerdo con el diagrama de cableado.

Connectez le fil au connecteur rapide selon le schéma de câblage.



3

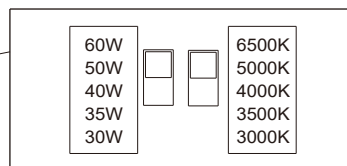
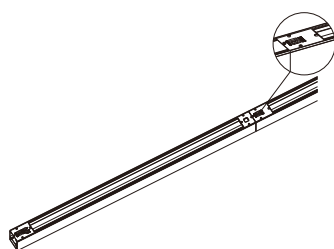


Mount the back cover plate. Finish.

Instale la tapa trasera y complete.

Installer le couvercle arrière, terminé.

## Wattage / CCT Switch



Adjust the wattage and CCT switch per your requirement.

Ajuste la Potencia y el interruptor CCT de acuerdo con sus requisitos.

Ajuste la Potencia y el interruptor CCT de acuerdo con sus requisitos.

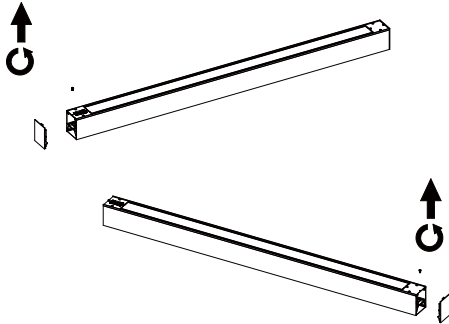


# Linear Architectural Light

## Continuous Run Mount

1

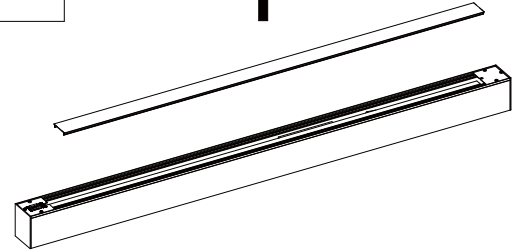
Disconnect power supply and take out the fixture.  
Remove the end caps of the fixture.  
Loosen the screws of end cap and remove the end cap of the fixture.



Desconecte la fuente de alimentación y retire la pinza. Retire la tapa final del accesorio. Aflojar los tornillos de la tapa final y quitar la tapa inferior Fijo.

Débranchez l'alimentation et retirez la pince. Retirez le capuchon d'extrémité de la pince. Dévisser la vis du bouchon d'extrémité, retirer le bouchon d'extrémité Du dispositif fixe.

2

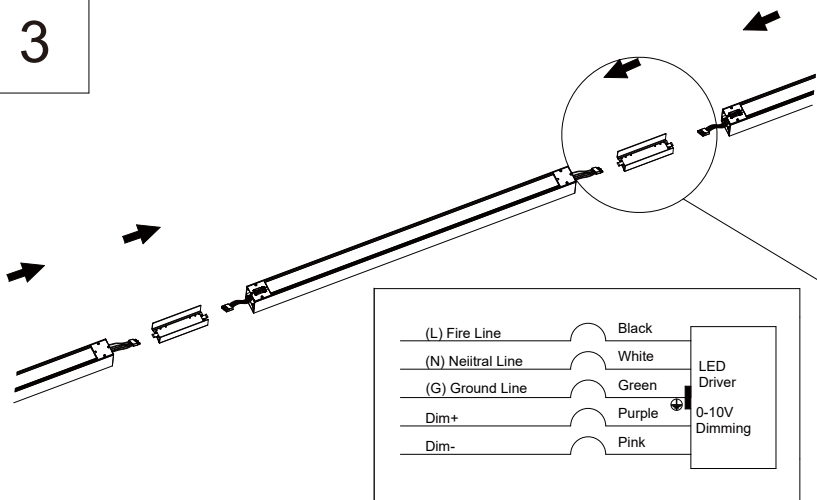


Remove the back cover plate.

Retire la tapa trasera.

Retirez le capot arrière.

3

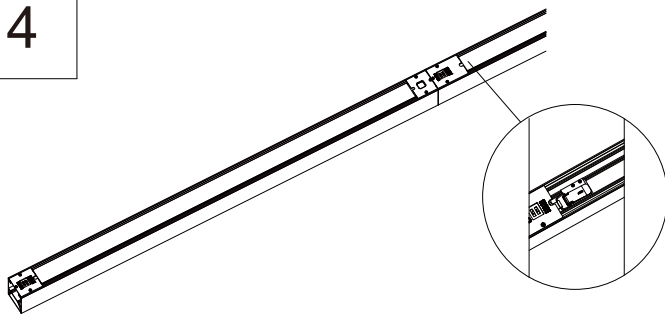


Connect the wires with wire nuts between the two fixtures.  
According to the left wiring diagram.  
Two fixtures are connected by assembling the Continuous Run Connector.

Conecte el cable entre los dos dispositivos de fijación con una tuerca de alambre.  
De acuerdo con el mapa de cableado izquierdo.  
Las dos pinzas se conectan mediante el montaje de conectores de funcionamiento continuo.

Connectez le fil entre les deux fixations avec un écrou de fil.  
Selon le schéma de câblage de gauche.  
Les deux pinces sont reliées par l'assemblage d'un connecteur à fonctionnement continu.

4

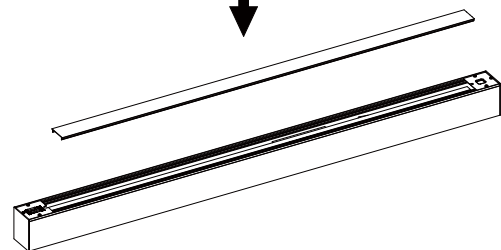


Then tightened with the buckle.

Luego apriete con la hebilla del cinturón.

Ensuite, serrez avec la boucle.

5



Mount the back cover plate.  
Turn on the power.

Instale la tapa trasera.  
Enciende la fuente de alimentación.

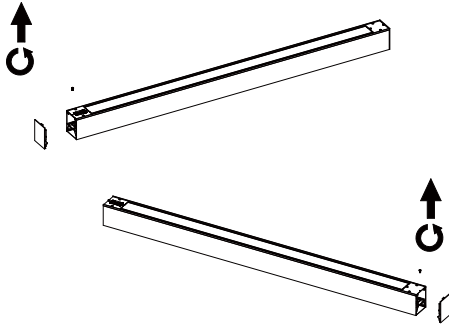
Installez le couvercle arrière.  
Allumez la puissance.

# Linear Architectural Light

## CONTINUOUS RUN WITH CONNECTORS (T / L / X)

1

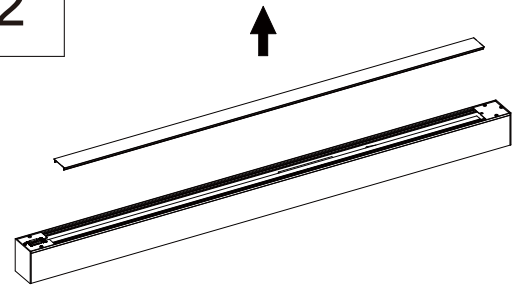
Disconnect power supply and take out the fixture.  
Remove the end caps of the fixture.  
Loosen the screws of end cap and remove the end cap of the fixture.



Desconecte la fuente de alimentación y retire la pinza.  
Retire la tapa final del accesorio.  
Aflojar los tornillos de la tapa final y quitar la tapa inferior Fijo.

Débranchez l'alimentation et retirez la pince.  
Retirez le capuchon d'extrémité de la pince.  
Dévisser la vis du bouchon d'extrémité, retirer le bouchon d'extrémité Du dispositif fixe.

2



Remove the back cover plate.

Retire la tapa trasera.

Retirez le capot arrière.

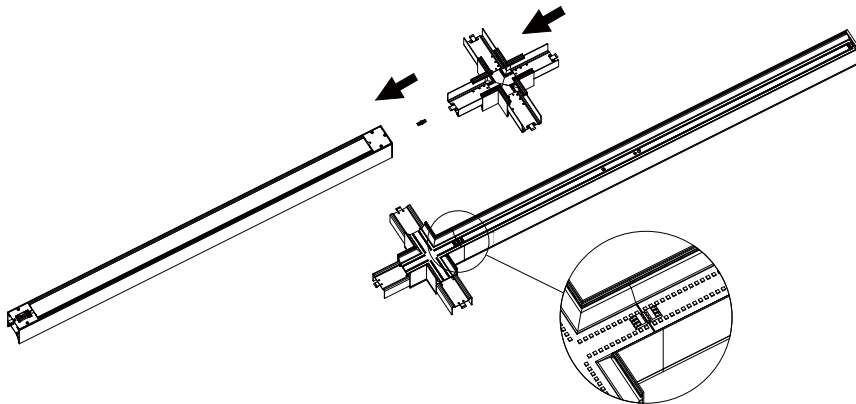
3



L connector

X connector

T connector

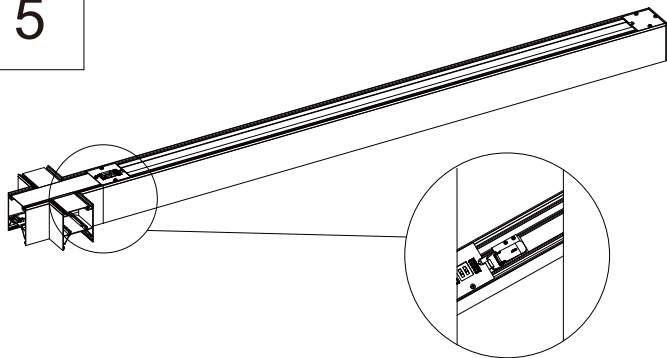


Insert the 3-Pin to the 3 terminals on the LED board.  
Then insert the connector to the end of fixture.

Inserte 3 agujas en los 3 terminales de la placa led.  
A continuación, introduzca el conector en el extremo de la pinza.

Insérez les 3 broches dans les 3 bornes de la carte LED.  
Ensuite, insérez le connecteur à l'extrémité de la pince.

5

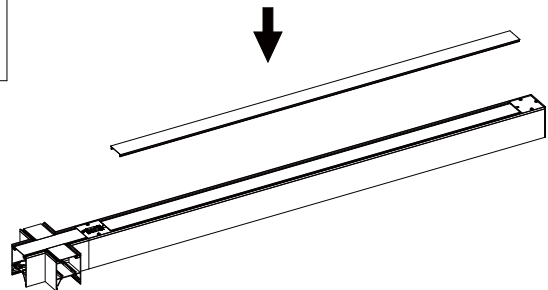


Then tightened with the buckle.

Luego apriete con la hebilla del cinturón.

Ensuite, serrez avec la boucle.

6



Mount the back cover plate.  
Turn on the power.

Instale la tapa trasera.  
Enciende la fuente de alimentación.

Installez le couvercle arrière.  
Allumez la puissance.