

2', 4', 8' Seamless Connecting LED Linear Fixture with Direct and Indirect Illumination

3 Wattage and 4 CCT Selectable Up Down Lighting



⚠ WARNING

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

⚠ WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

⚠ CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.

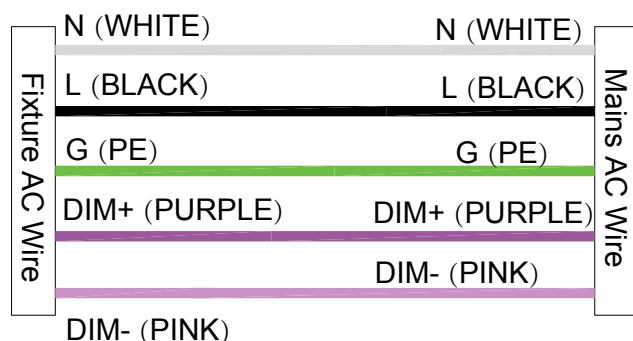
NOTICE: Green ground screw provided in proper location. Do not relocate.

NOTICE: Minimum 90°C supply conductors.

NOTICE: Specifications and dimensions subject to change without notice.

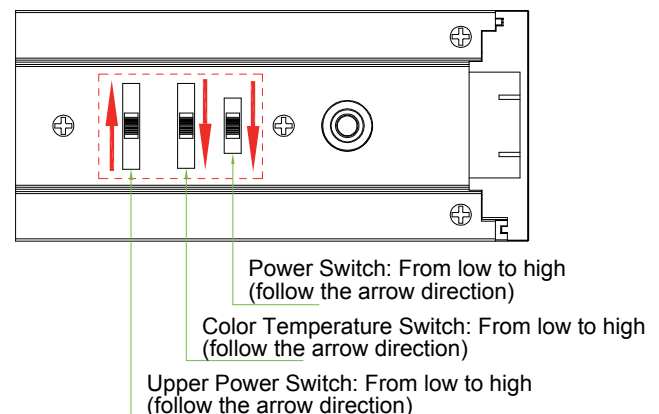
NOTICE: Suitable for Dry or Damp location

Standard Wiring Diagram



MUST connect wires with corresponding colors.

DIP Switch

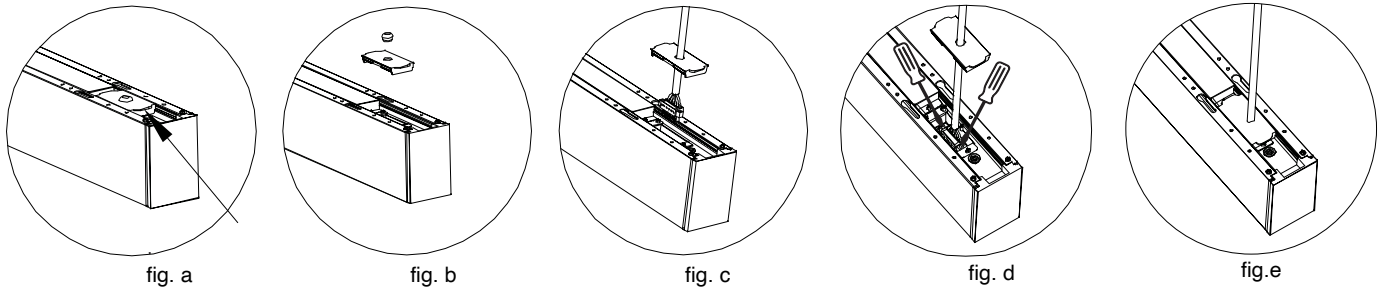


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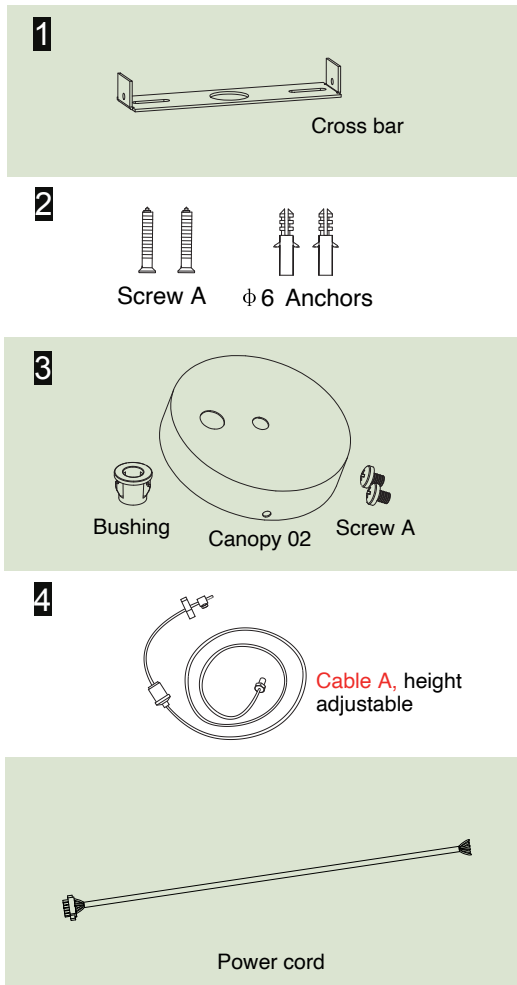
Fixture Power Cord Installation

1. Lift the cover by holding this position.(fig. a)
2. Remove the plug from the cover.(fig. b)
3. Pass the AC line through the center wiring hole of the cover, and connect it to the corresponding plug on the light fixture.(fig. c)
4. Use a crosshead screwdriver to secure the AC line connector with screws.(fig. d)
5. Press the cover back onto the light fixture to complete the assembly.(fig. e)

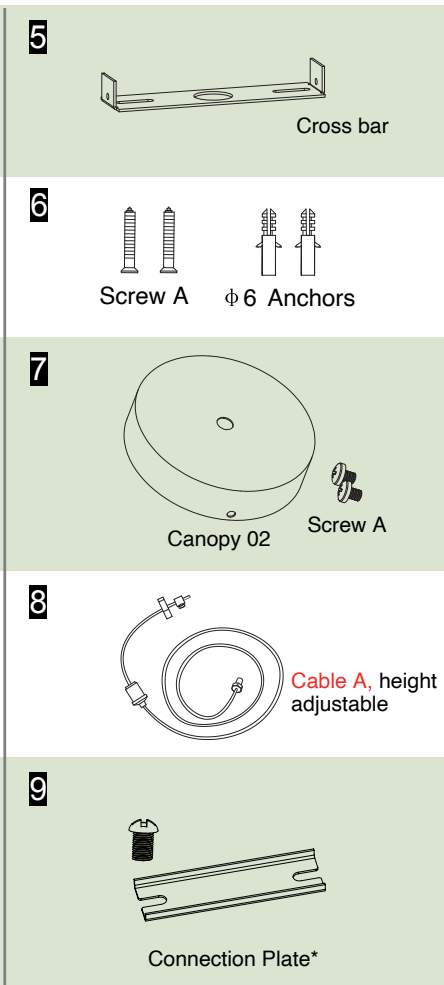


Suspension Types

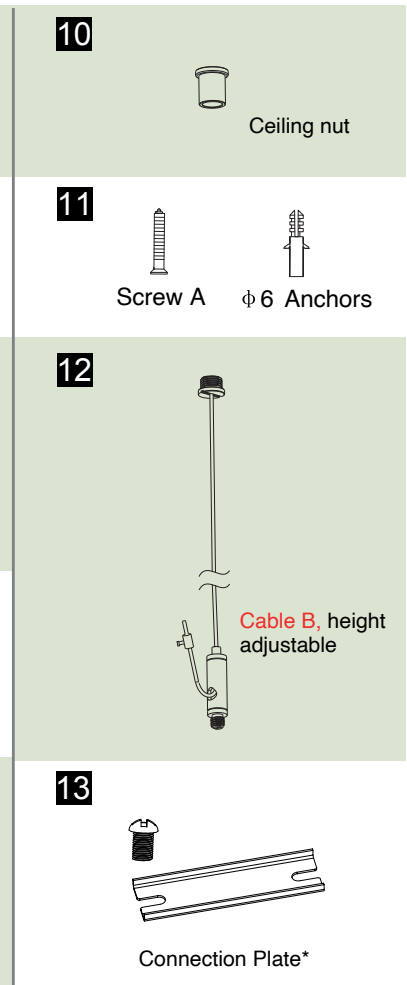
POWER FEED CANOPY



NO FEED CANOPY



CABLE KIT



1 to 9 are standard accessories. 10 to 13 are optional accessories.

*Required in any type of connection application

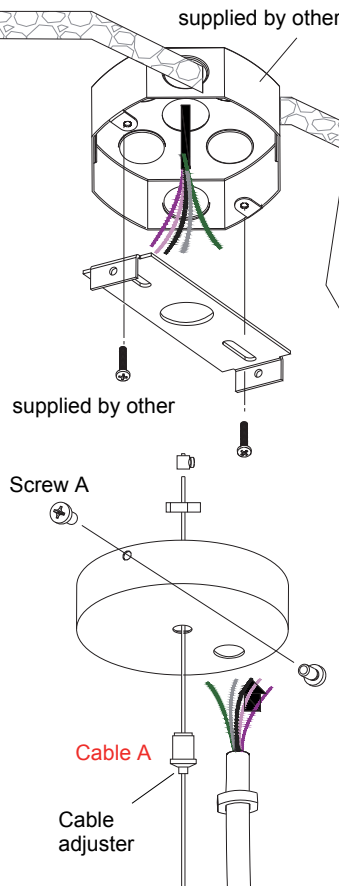
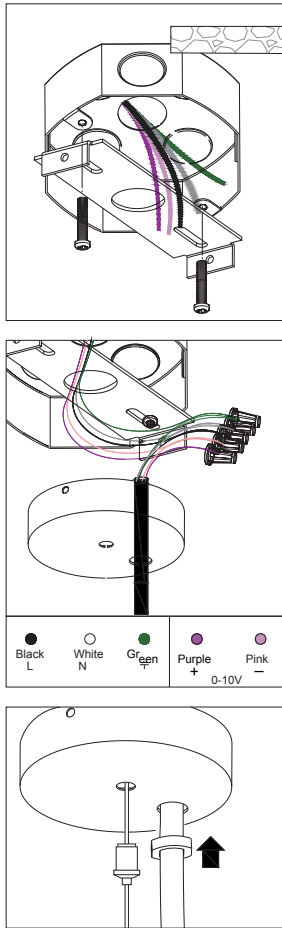


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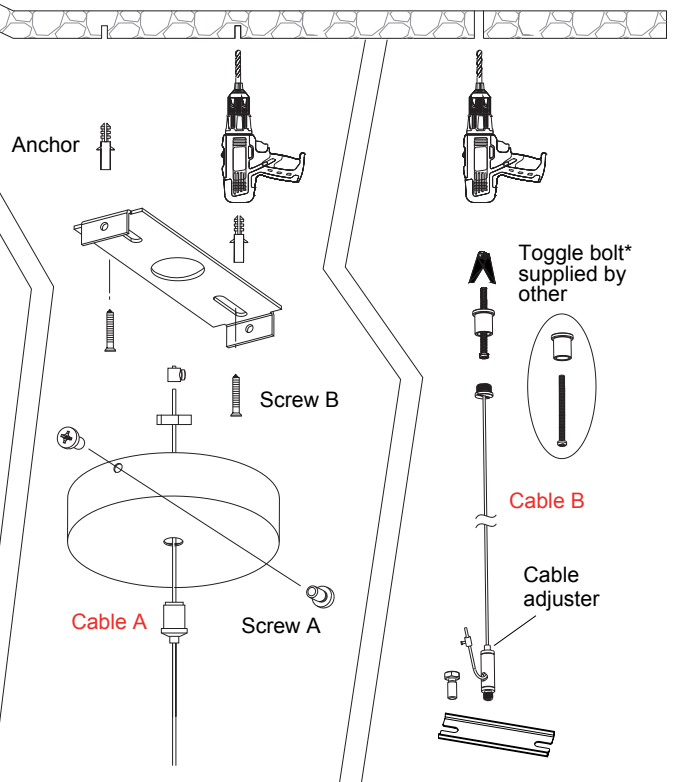
Notice: Always turn off the power supply from main circuit breaker first!

POWER FEED CANOPY



NON-FEED CANOPY

CABLE KIT(non-canopy)



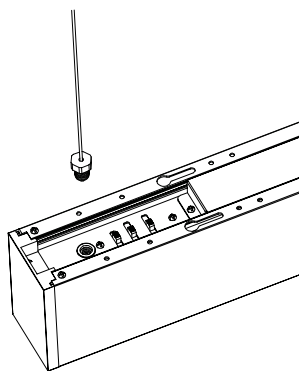
Please isolate two dimming wires(pink and purple) by P2 terminal individually if no need dimming.

* Suitable for T-Grid ceiling

How to hang the fixture?

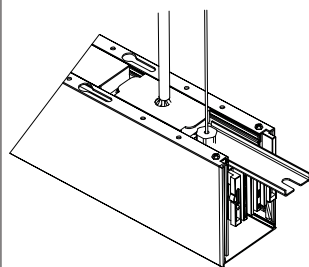
Single Fixture Suspension

Independent pendant
or first light pendant

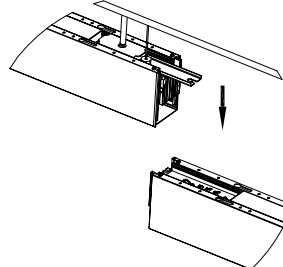


Suspension and Connection:

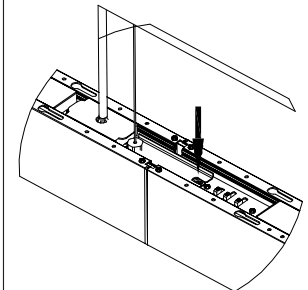
1. First, secure the connection accessory to the aircraft cable on one fixture.



2. Then, align and press the fixture with the attached accessory into the other fixture.



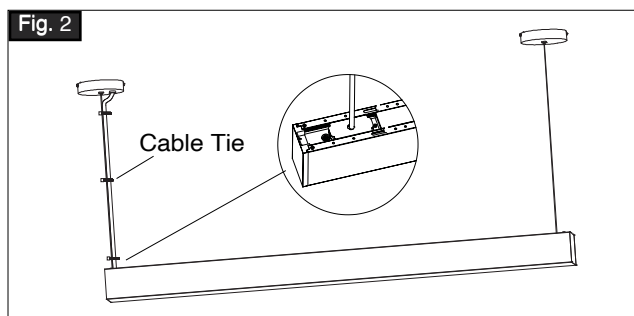
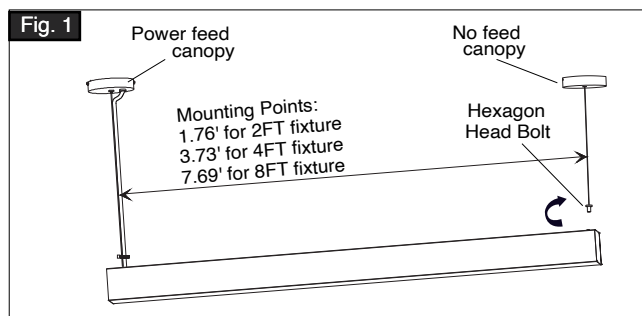
3. Finally, fasten the connection securely to the other fixture using screws.



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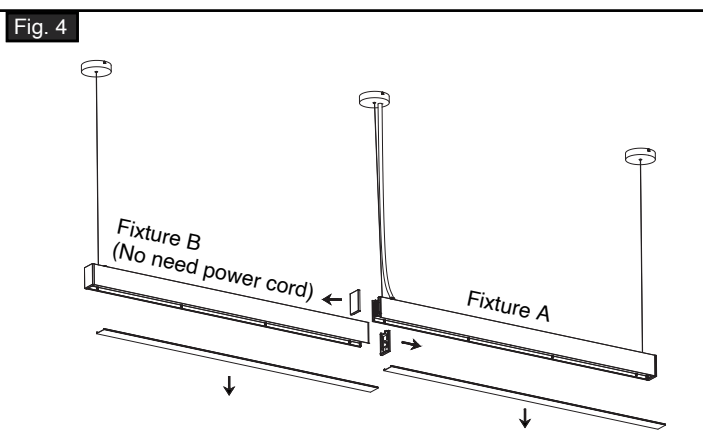
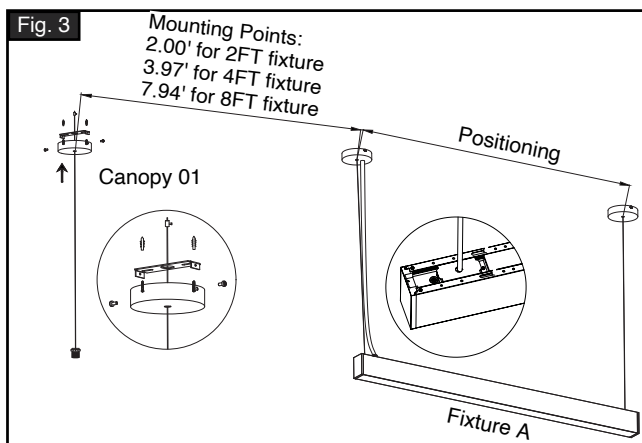
3 Wattage and 4 CCT Selectable Up Down Lighting

Independent installation, pendant mount

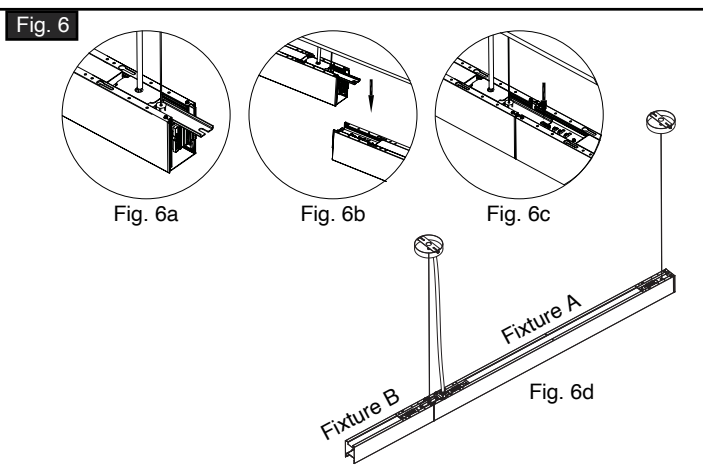
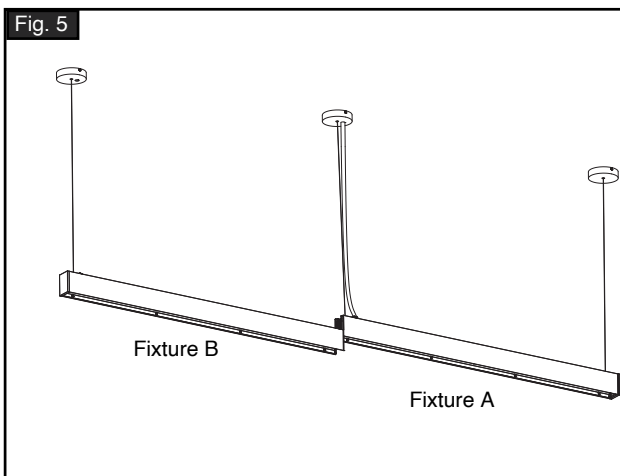


Line Connection

1. Install cross-bar and No feed canopy to the ceiling after positioning refer to the dimensions in Fig 5. (Fig.3)
2. Hang one end of Fixture B firmly. Remove the end-caps and diffusers of the 2 fixtures. The diffuser panel may be kept installed, but there is a risk of light leakage.(Fig. 4)

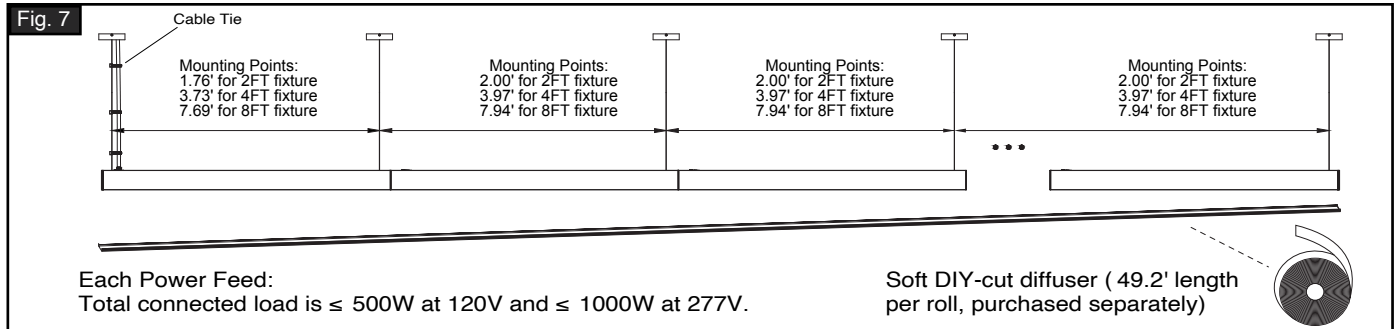


3. Align Fixture B to Fixture A, press and butt in to lock the 2 fixtures to a line. (Fig. 5)
4. First, secure the connection accessory to the aircraft cable on one fixture. (Fig. 6a)
5. Then, align and press the fixture with the attached accessory into the other fixture. (Fig. 6b)
6. Finally, fasten the connection securely to the other fixture using screws. (Fig. 6c)
7. Adjust to desired height. (Fig. 6d)

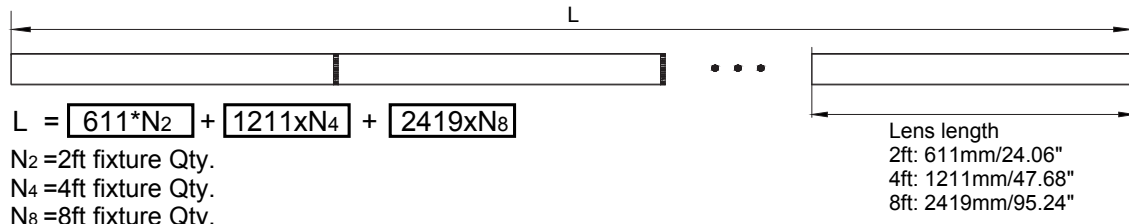


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8. Cut the soft lens into a suitable length(refer to Diffuser Length Table) , and install it to the channel of the fixture housing for seamless continuous run-

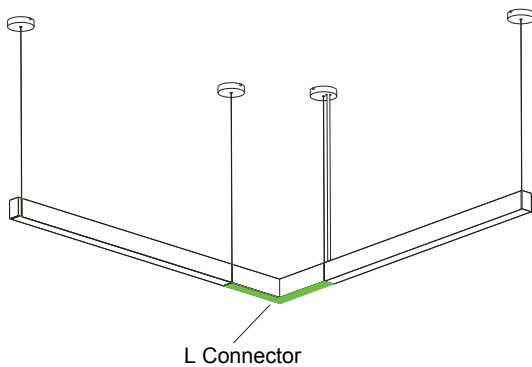


Diffuser Length Calculator for seamless continuous run (Line connection)

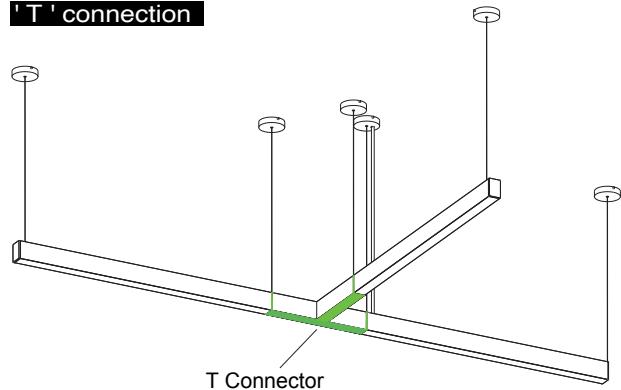


Multiple connection methods

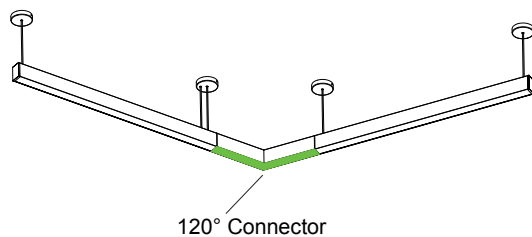
'L' connection



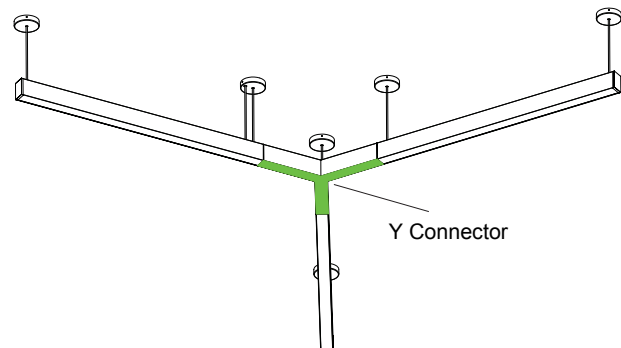
'T' connection



'120°' connection

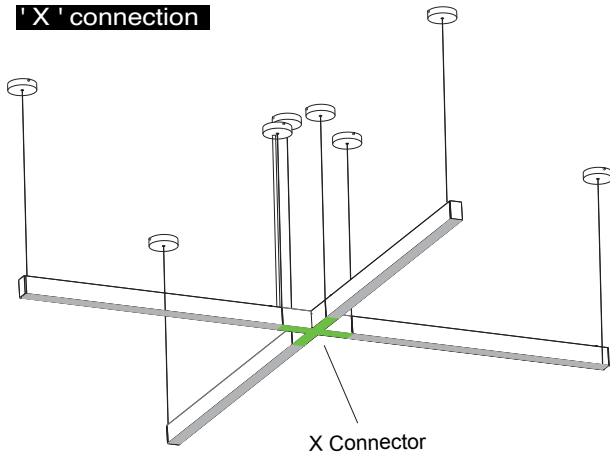


'Y' connection



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'X' connection



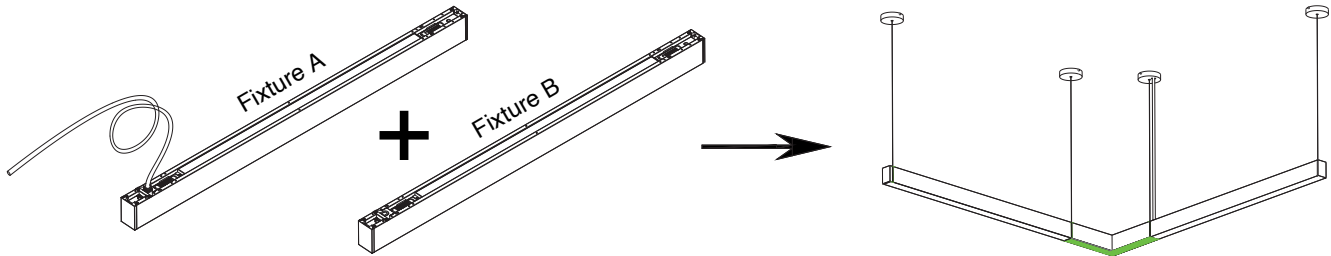
Max. No.* of each Power feed

Size / Power	AC 120V	AC 277V
2FT / 25W	19 PCS	38 PCS
4FT / 50W	9 PCS	19 PCS
8FT / 80W	6 PCS	12 PCS

Total connected load is $\leq 500W$ at 120V and $\leq 1000W$ at 277V which include connectors.

120° Shape Connection

Notice: Always turn off the power supply from main circuit breaker first!



1. After positioning, hang Fixture A to the ceiling, remove the end caps and diffuser. (The diffuser may be kept installed if preferred.) (Fig. 8)
2. Mount the ceiling base and secure the fixture's opposite end. Remove the cover on the splicing side. (Fig. 9)

Fig. 8

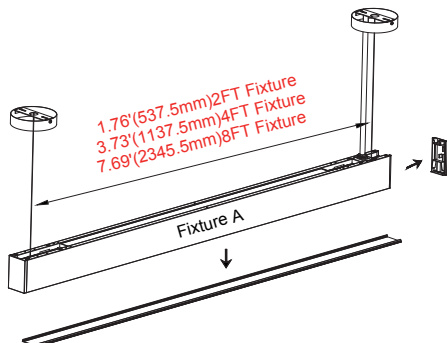
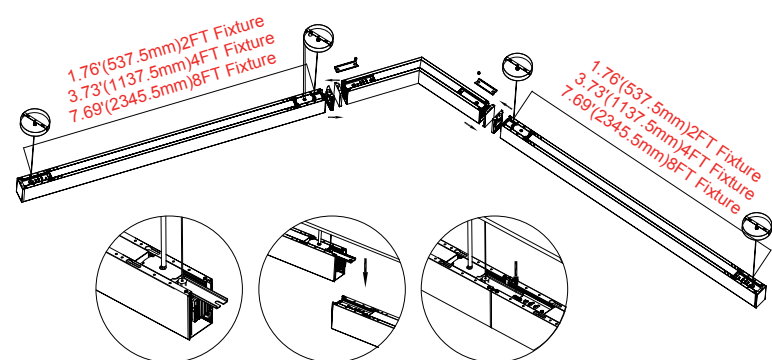


Fig. 9



2', 4', 8' Seamless Connecting LED Linear Fixture with Direct and Indirect Illumination 3 Wattage and 4 CCT Selectable Up Down Lighting

3. Attach the connector to the fixture and tighten it with the suspension nut. (Fig. 10)
4. Press the assembled fixture vertically into the 120° corner bracket. Repeat for the second fixture. (Fig. 11)

Fig. 10

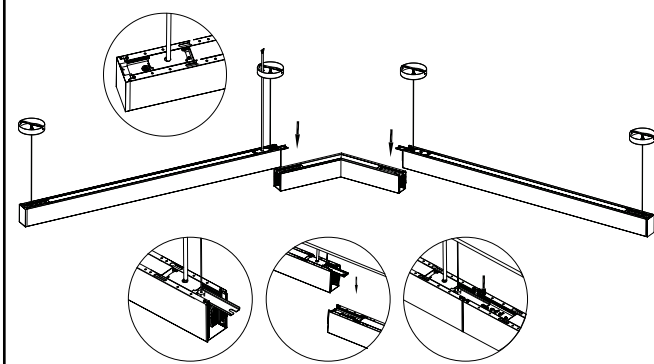
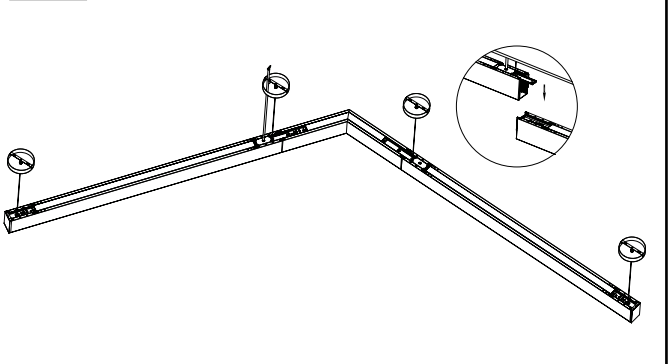
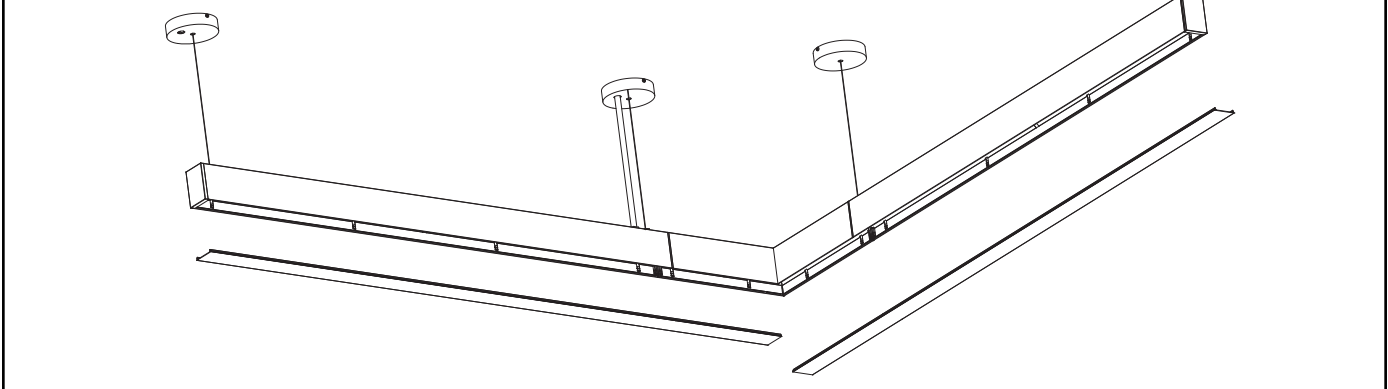


Fig. 11



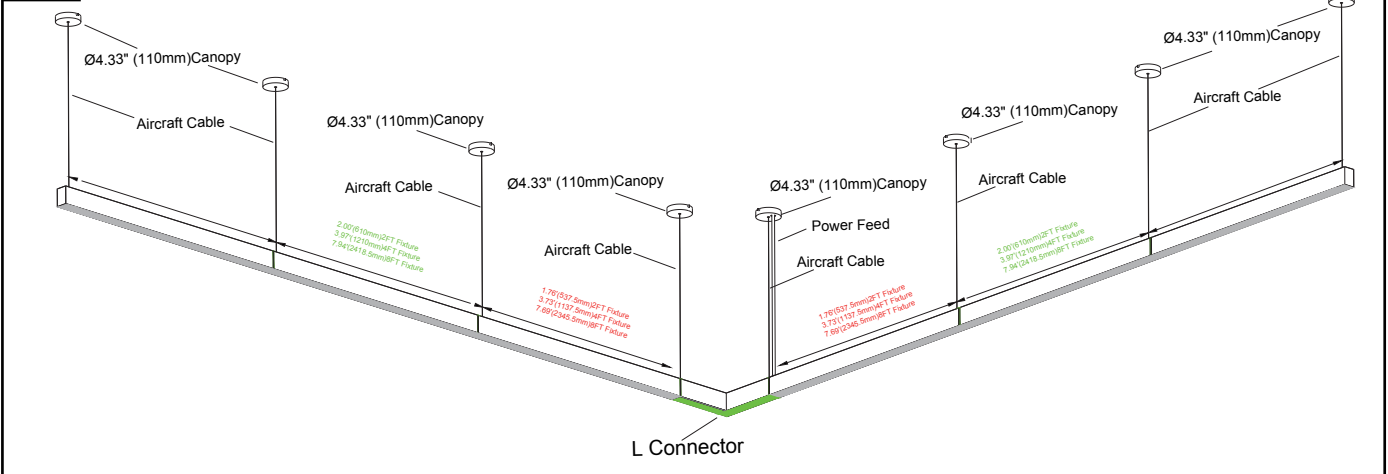
6. Reattach the lenses to fixtures and '120°' connector. (Fig. 12)

Fig. 12



'L' shape continuous run

Fig. 13



2', 4', 8' Seamless Connecting LED Linear Fixture with Direct and Indirect Illumination 3 Wattage and 4 CCT Selectable Up Down Lighting

3. Attach the connector to the fixture and tighten it with the suspension nut. (Fig. 10)
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Fig. 10

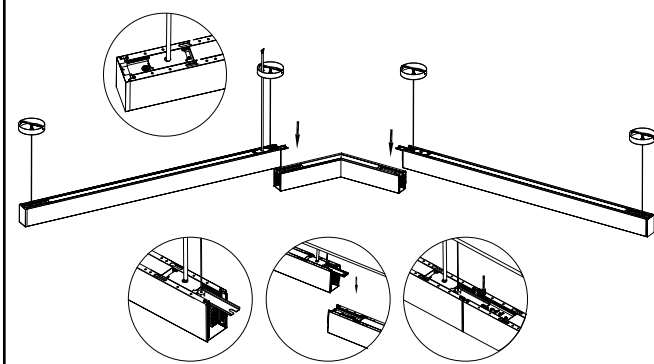
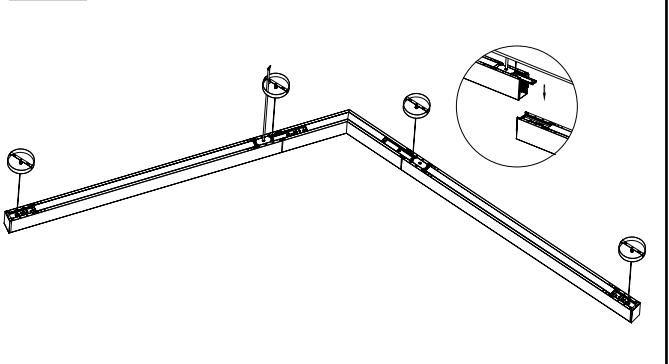
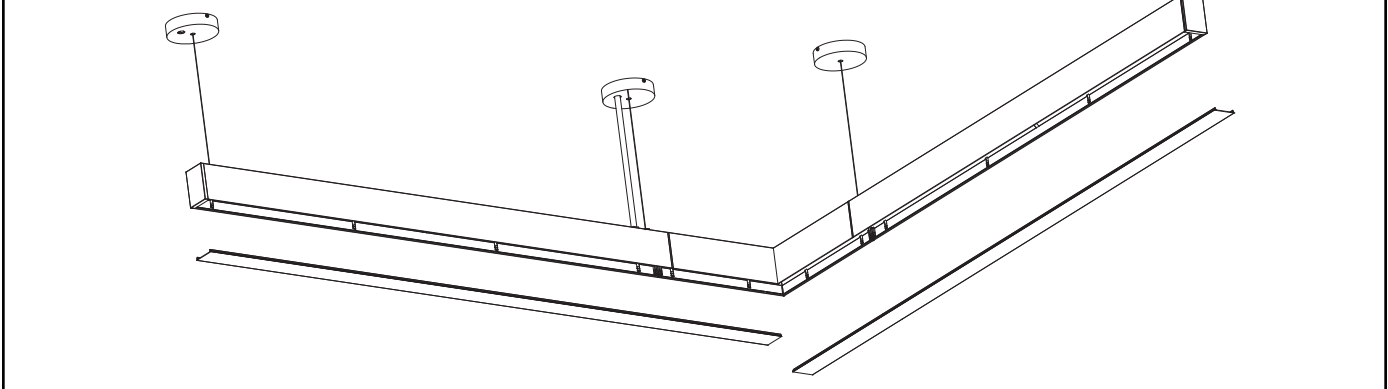


Fig. 11



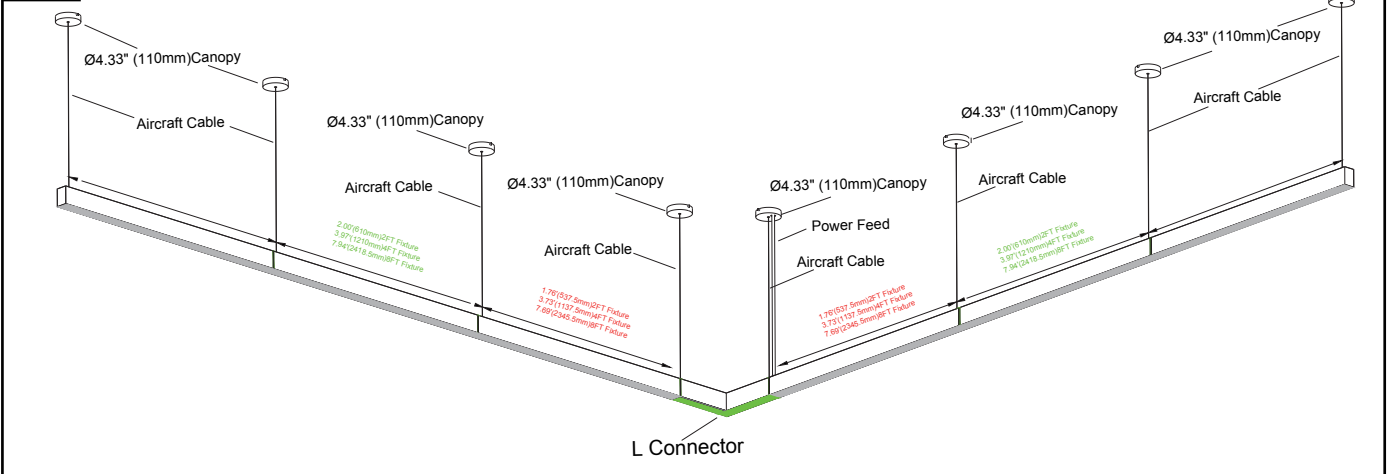
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Fig. 12



'L' shape continuous run

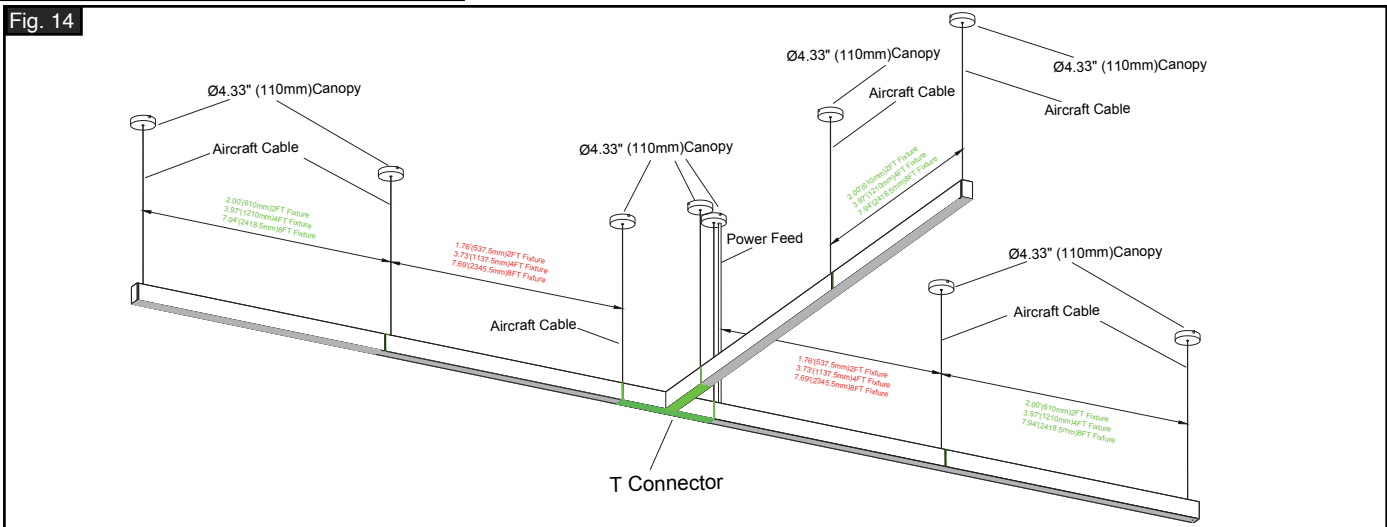
Fig. 13



2', 4', 8' Seamless Connecting LED Linear Fixture with Direct and Indirect Illumination 3 Wattage and 4 CCT Selectable Up Down Lighting

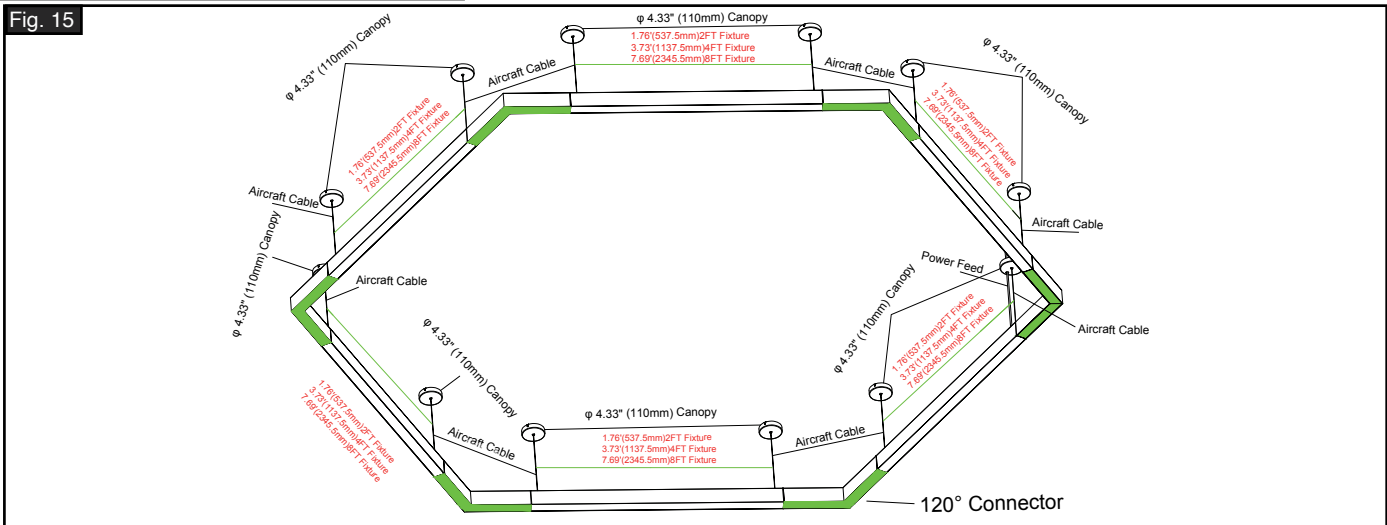
'T' shape continuous run

Fig. 14



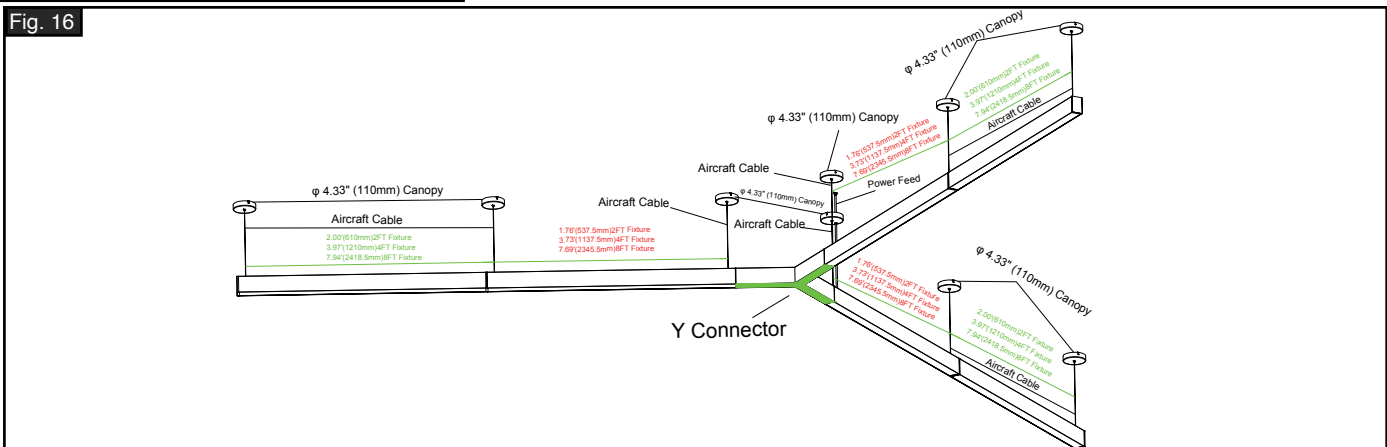
'120°' shape continuous run

Fig. 15



'Y' shape continuous run

Fig. 16

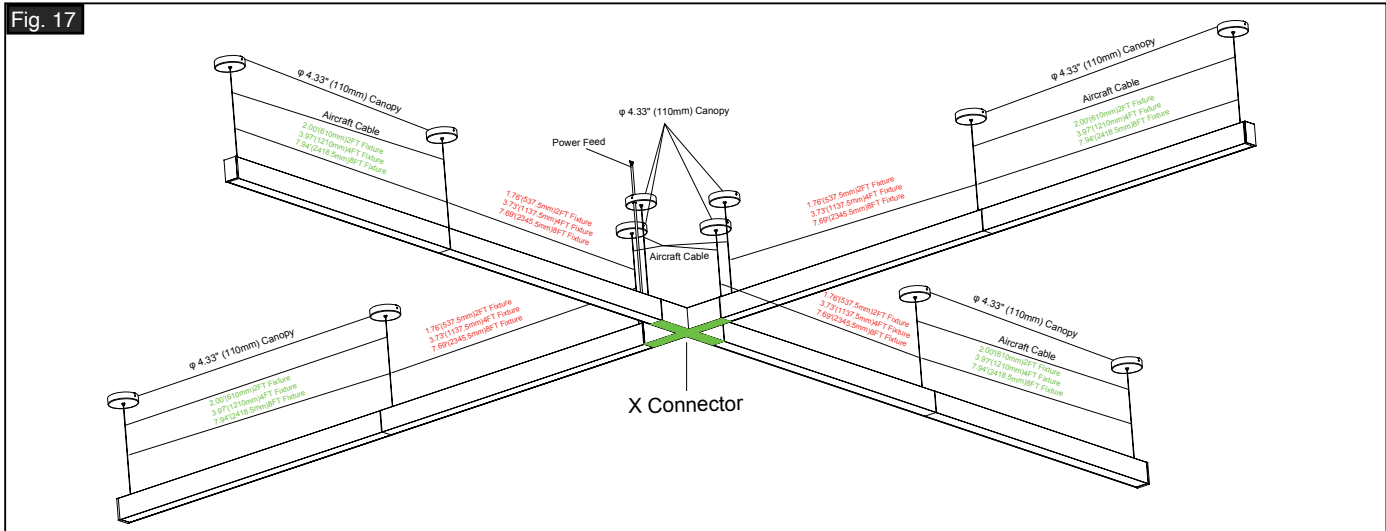


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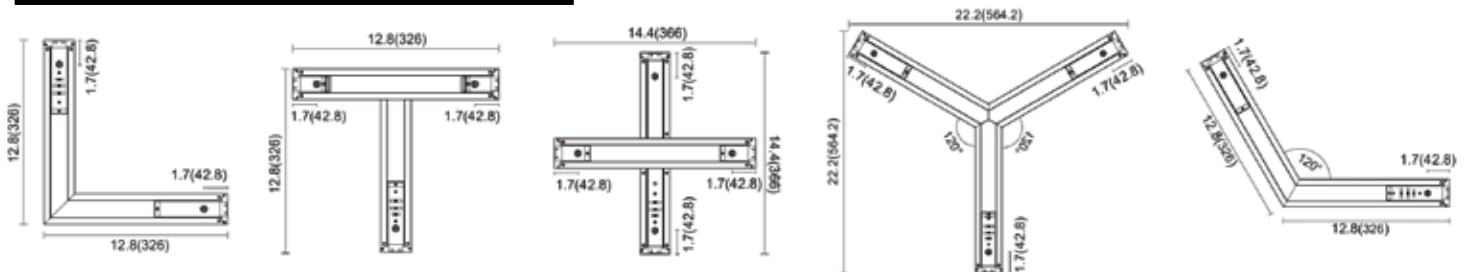
3 Wattage and 4 CCT Selectable Up Down Lighting

'X' shape continuous run

Fig. 17



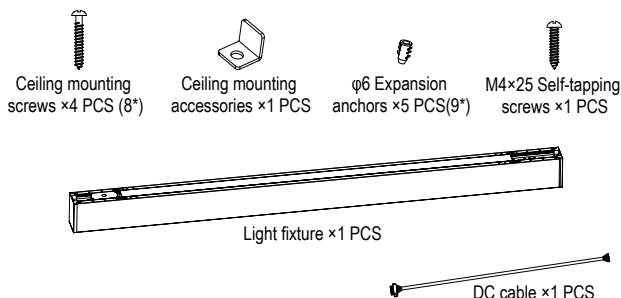
Connector dimensions (Optional)



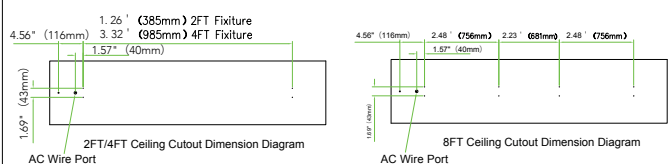
Surface mount (Optional)

Notice: Always turn off the power supply from main circuit breaker first!

Ceiling Mount Installation Bill of Materials *for 8FT fixture

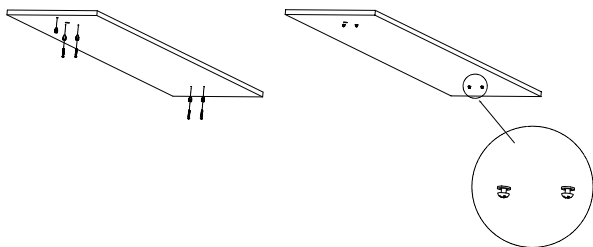


1. Cut off the power supply to ensure the operation is performed in a de-energized state.
2. Using the AC wire port as a reference, drill holes in the ceiling according to the mounting hole pattern diagram for the specific fixture model.

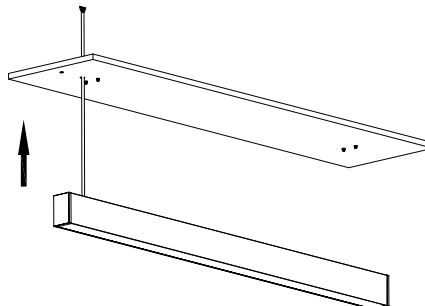


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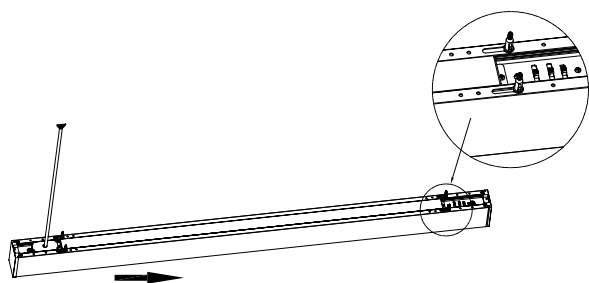
3. Insert the $\phi 6$ expansion anchors into the drilled holes in the ceiling. Do not tighten the accessory mounting screws yet. Use a crosshead screwdriver to securely fasten the ceiling screws until no threads are visible.



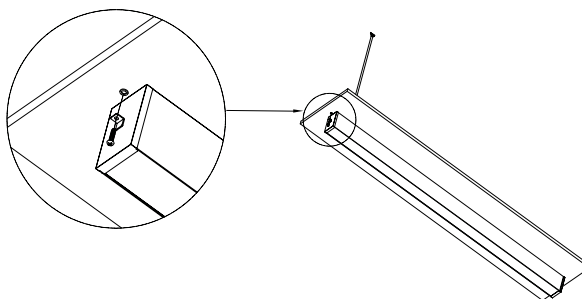
4. First, connect the AC wire to the fixture end. Then, link the building's power supply to the fixture's AC wire via the AC wire port using twist-type wire connectors. After connection, tuck the wires into the AC wire port and press the fixture upward against the ceiling until snug.



5. Align the mounting holes on the fixture with the ceiling screws (as shown in the diagram), then push the fixture fully toward the opposite side (until it stops moving) as indicated by the arrow.



6. Install the ceiling mounting accessory onto the ceiling and tighten it with screws to prevent the fixture from falling.



7. Installation completed. Restore power.



2', 4', 8' Seamless Connecting LED Linear Fixture with Direct and Indirect Illumination

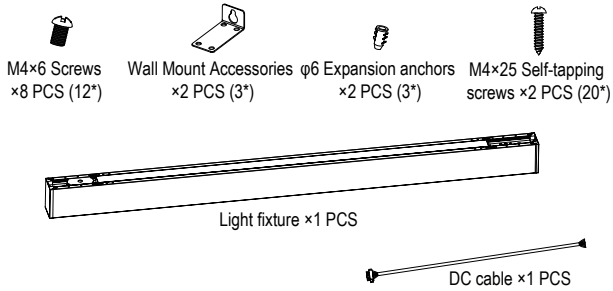
3 Wattage and 4 CCT Selectable Up Down Lighting

Wall mount (Optional)

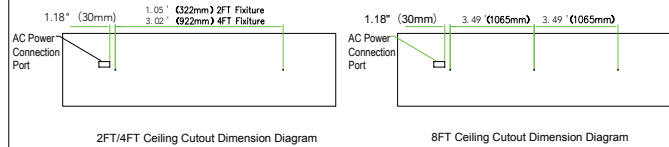
Notice: Always turn off the power supply from main circuit breaker first!

Wall Mount Bill of Materials

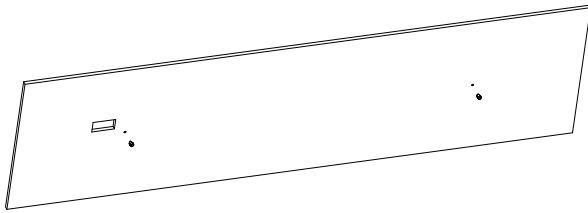
*for 8FT fixture



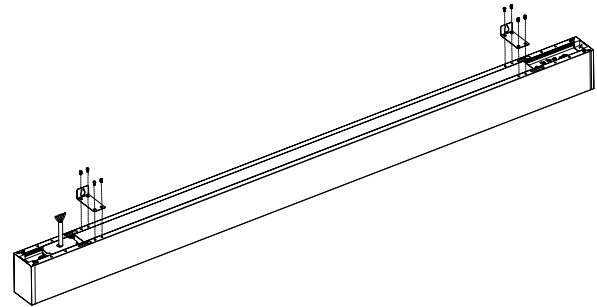
1. Cut off the power supply to ensure the operation is performed in a de-energized state.
2. Using the AC wire port as a reference, drill holes in the ceiling according to the mounting hole pattern diagram for the specific fixture model.



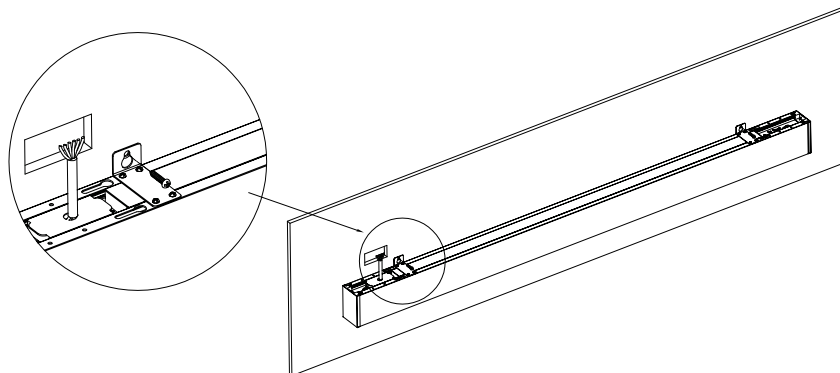
3. Tap the φ6 expansion anchors into the drilled holes in the ceiling, then use a crosshead screwdriver to tighten the ceiling screws securely.



4. First, connect the AC wire to the fixture end, then install the wall mount accessories and secure them to the fixture with screws.



5. Align the accessory mounting holes on the fixture with the holes on the wall, secure with screws, then connect the fixture to the building's AC power supply to complete the installation.

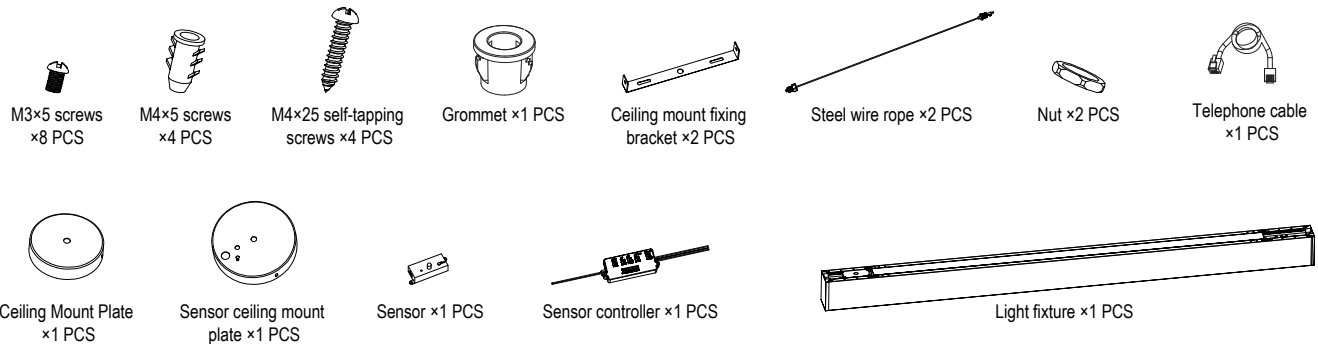


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Sensor Installation (Optional)

Notice: Always turn off the power supply from main circuit breaker first!

Sensor Assembly Bill of Materials (BOM)



1. First, disconnect the power supply to ensure all operations are performed in a de-energized state.
2. Drill holes in the ceiling and install the ceiling mount bracket.
3. Connect the sensor to the controller using the telephone cable. (Fig. 1)
4. Safety rope assembly: Remove the nut, pass the threaded rod through the center hole of the ceiling mount plate, and then tighten the nut. (Fig. 2)
5. Mount the sensor onto the ceiling mount plate. The protruding part of the sensor must pass through the dedicated hole on the plate. Align the screw holes with the fixing holes on the plate and secure with screws. (Fig. 3)
6. Install the sensor controller. Align its screw holes with those on the ceiling mount plate and tighten with screws (Fig. 4).
7. Pass the fixture's AC wire through the AC wire hole of the ceiling mount plate and connect it to the controller and building power supply (Fig. 5). See the Sensor Wiring Diagram (Fig. 8).
8. Mount the ceiling mount plate onto the pre-installed bracket and secure it with screws from both sides. (Fig. 6)
9. Installation completed.

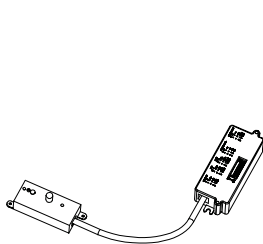


Fig. 1

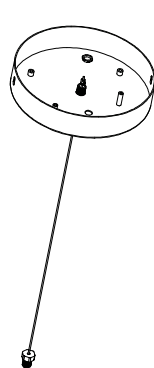


Fig. 2

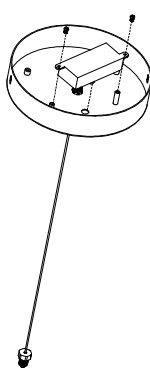


Fig. 3

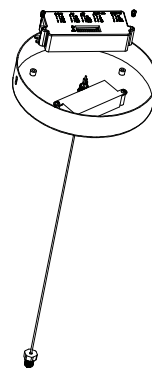


Fig. 4

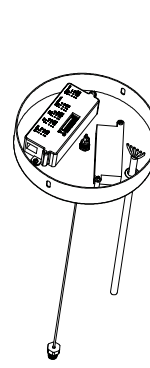


Fig. 5

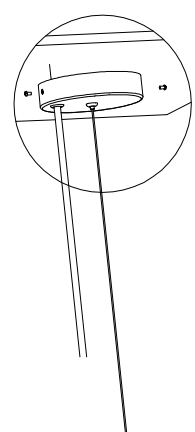


Fig. 6



ZLEDTM
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The diagram shows a remote control with the following button functions:

- SENSITIVITY:**
 - 1: Down arrow (Decrease)
 - 2: Up arrow (Increase)
 - 3: 20x
 - 4: 50x
 - 5: 75x
 - 6: 100x
- TIME:**
 - 7: 10S
 - 8: 1Min
 - 9: 5Min
 - 10: 15Min
- LIGHT:**
 - 11: 10Lux
 - 12: 30Lux
 - 13: 50Lux
- STAND-BY LEVEL:**
 - 14: 0x
 - 15: 10x
 - 16: 30x
 - 17: 50x
- STAND-BY TIME:**
 - 18: +∞
 - 19: 1Min
 - 20: 30Min
 - 21: 60Min
- ON/OFF:** A switch with an up arrow for ON and a down arrow for OFF.
- DP:** A button labeled DP (Display).

Method 1

Mains AC Wire

LINE (BLACK)

LOAD (RED)

NEUT (WHITE)

DIM+ (PURPLE)

DIM- (PINK)

Sensor

N (WHITE)

L (BLACK)

G (PE)

DIM+ (PURPLE)

DIM- (PINK)

Fixture AC Wire

Method 2

Mains AC Wire

LINE (BLACK)

LOAD (RED)

NEUT (WHITE)

DIM+ (PURPLE)

DIM- (PINK)

Sensor

N (WHITE)

L (BLACK)

G (PE)

DIM+ (PURPLE)

DIM- (PINK)

Fixture AC Wire

