



MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

General Safety Information

- 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.
- **DO NOT INSTALL DAMAGED PRODUCT!**
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box

WARNING:

RISK OF ELECTRICAL SHOCK

- 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.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION:

RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- 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.

CAUTION:

RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.

Models:

LM Series

NOTE:

All accessories shown in this manual for all mounting methods needs to be purchased separately.

L-Max Linear Architectural Luminaire



**Resources for
L-Max Fixtures
& Accessories**

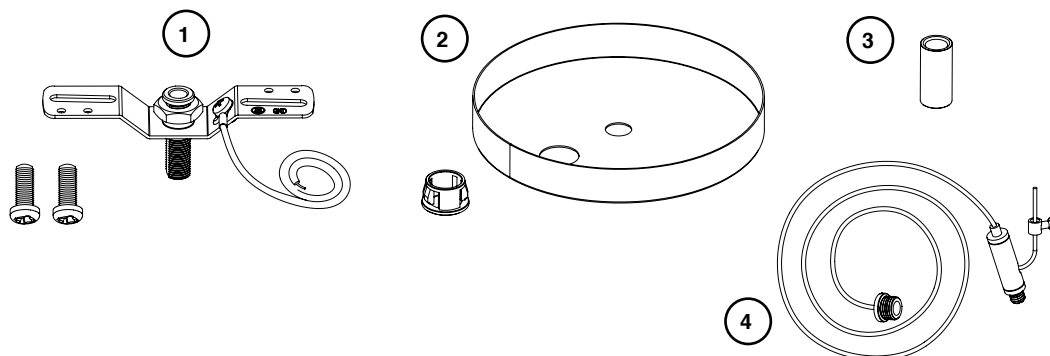
<https://www.maxlite.com/lmax-resources>

MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Pendant/Suspension Mount – Option 1

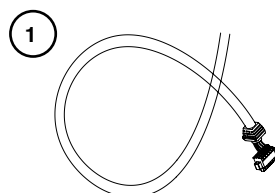
Required components (A, B & C)

- A** **Power Feed Canopy (sold separately)**
• LM2-PWCNPY (White) or LM2-PWCNPYB (Black)



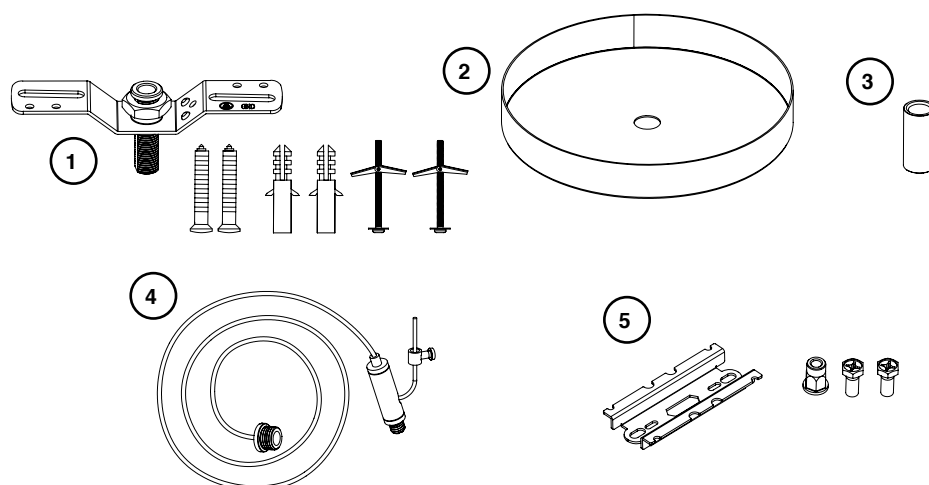
No.	Part	Qty.
1	Cross-bar with Ground wire and screw	1
2	4.3" Power-feed Canopy, Grommet	1
3	Threaded Sleeve	1
4	Suspension Cable – height adjustable	1

- B** **Fixture Power cord (sold separately)**
• LM2-5CORD (White) or LM2-5CORDB (Black)



No.	Part	Qty.
1	Fixture Power Cord	1

- C** **Non-Power Feed Canopy (sold separately)**
• LM2-CNPYCBKIT (White) or LM2-CNPYCBKITB (Black)



No.	Part	Qty.
1	Cross-bar, Anchors and Screws	1
2	4.3" Non-feed Canopy	1
3	Threaded Sleeve	1
4	Suspension Cable – height adjustable	1
5	Connection Kit*	1

* Toggle bolt suitable for drywall ceiling or T-Grid ceiling.

* Connection Plate required in any type of connection application.

MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

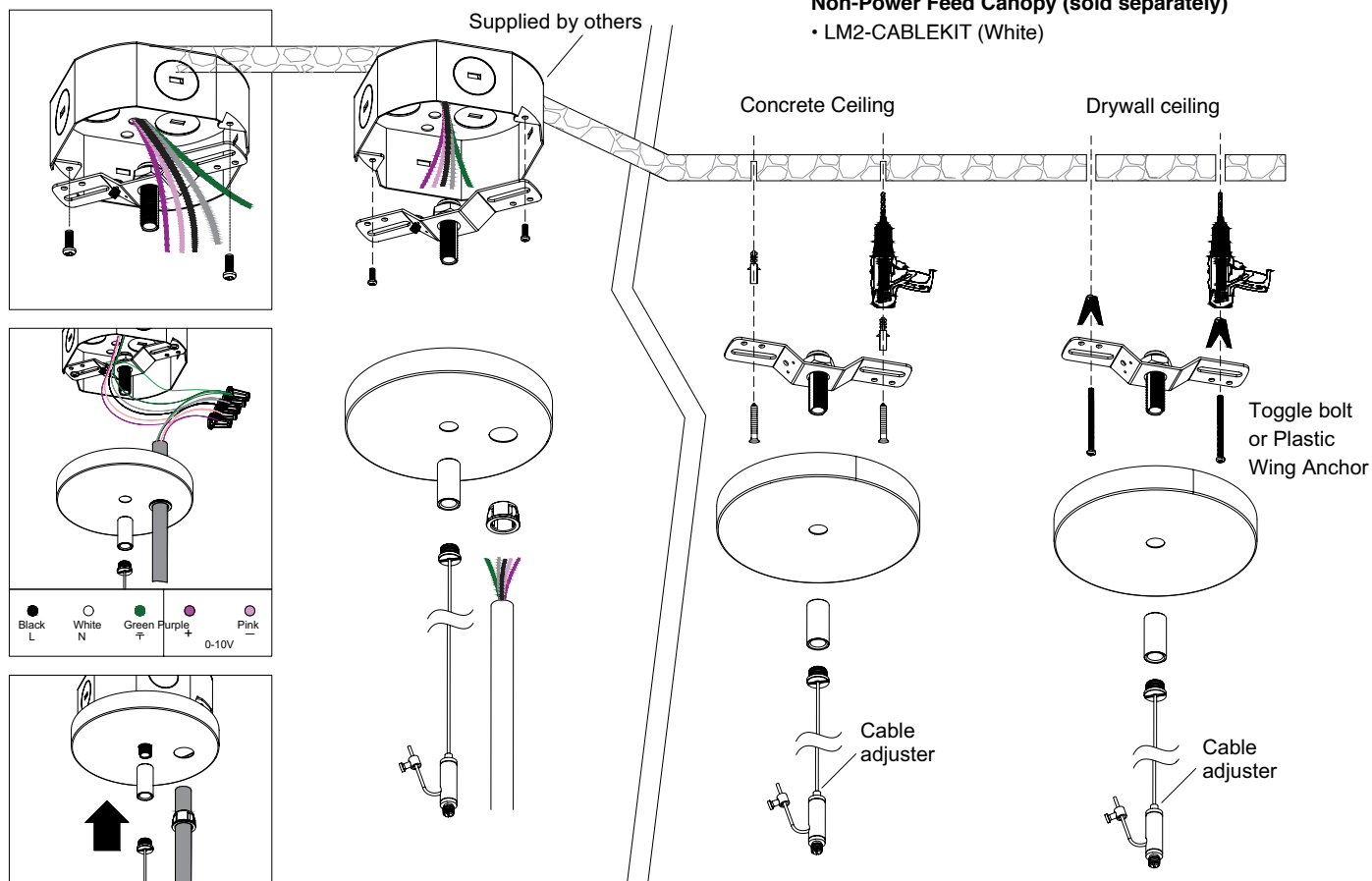
Installation Instructions: Pendant/Suspension Mount – Option 1

Power Feed Canopy (sold separately)

- LM2-PWCNPY (White) or LM2-PWCNPYB (Black)

Non-Power Feed Canopy (sold separately)

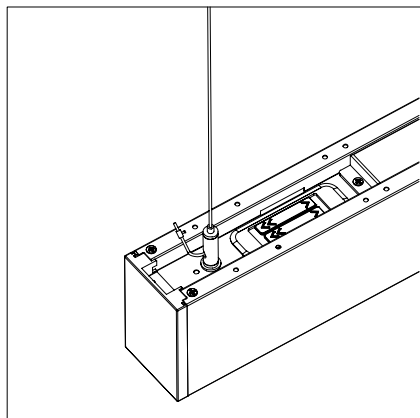
- LM2-CABLEKIT (White)



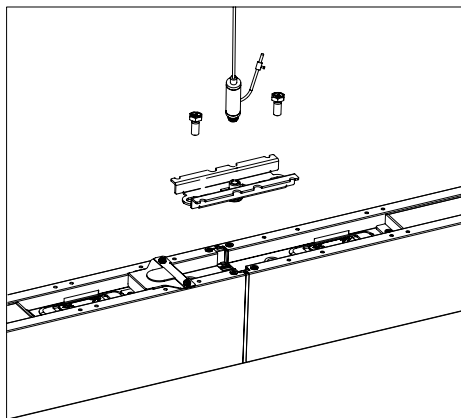
When no 0-10V dimming system is required, isolate the purple/pink wire using a compliant terminal.

Fixture Side Installation Instructions

Independent pendant



Pendant at connection position

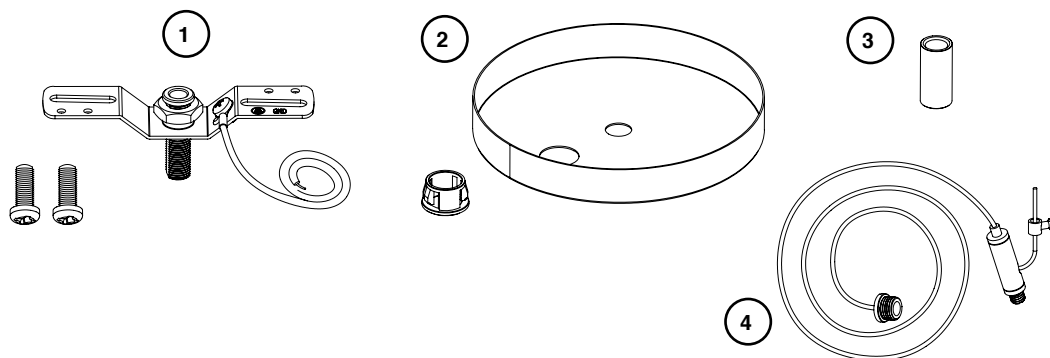


MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Pendant/Suspension Mount – Option 2

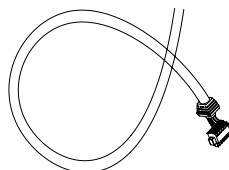
Required components (A, B & C)

- A** **Power Feed Canopy (sold separately)**
• LM2-PWCNPY (White) or LM2-PWCNPYB (Black)



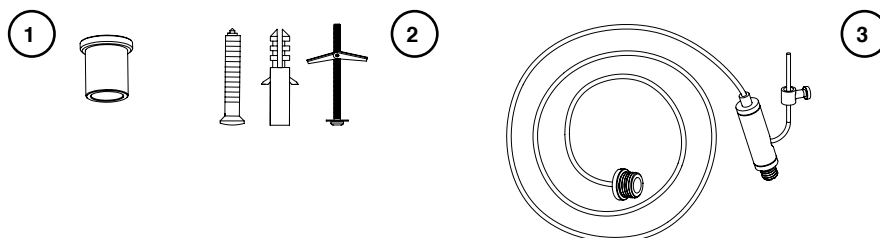
No.	Part	Qty.
1	Cross-bar with Ground wire and screw	1
2	4.3" Power-feed Canopy, Grommet	1
3	Threaded Sleeve	1
4	Suspension Cable – height adjustable	1

- B** **Fixture Power Cord (sold separately)**
• LM2-5CORD (White) or LM2-5CORDB (Black)



No.	Part	Qty.
1	Fixture Power Cord	1

- C** **Cable Kit (sold separately)**
• LM2-CABLEKIT



No.	Part	Qty.
1	Ceiling Nut	1
2	Anchor and Screws	1
3	Suspension Cable – height adjustable	1

MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

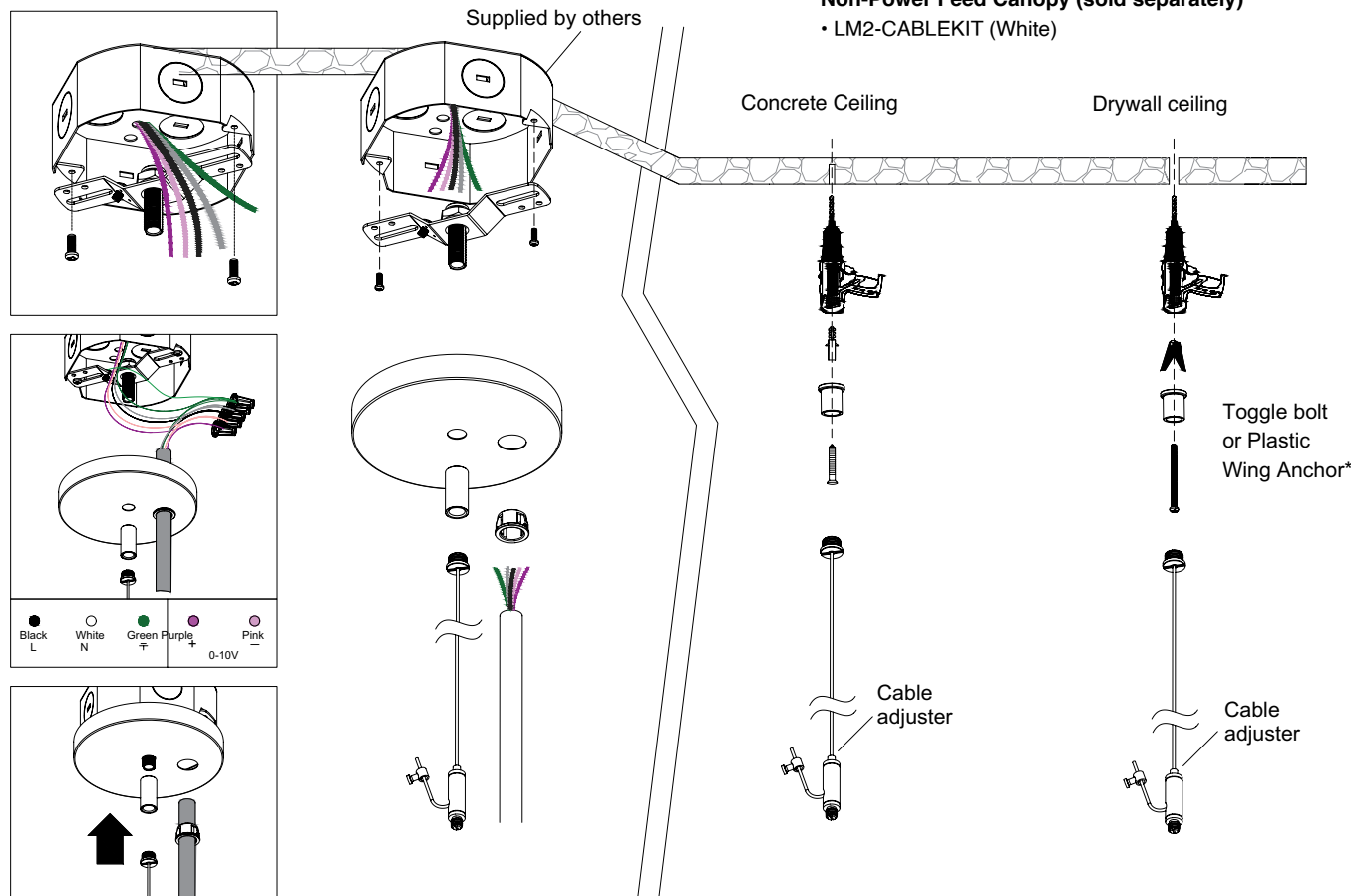
Installation Instructions: Pendant/Suspension Mount – Option 2

Power Feed Canopy (sold separately)

- LM2-PWCNPY (White) or LM2-PWCNPYB (Black)

Non-Power Feed Canopy (sold separately)

- LM2-CABLEKIT (White)

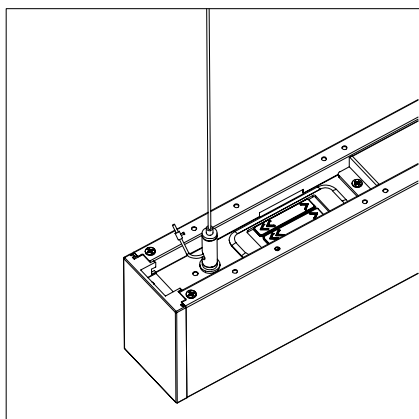


When no 0-10V dimming system is required, isolate the purple/pink wire using a compliant terminal.

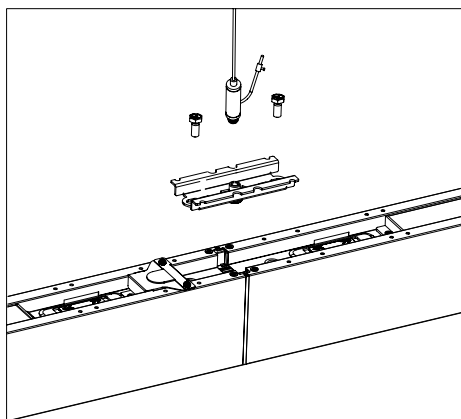
* Supplied by others

Fixture Side Installation Instructions

Independent pendant

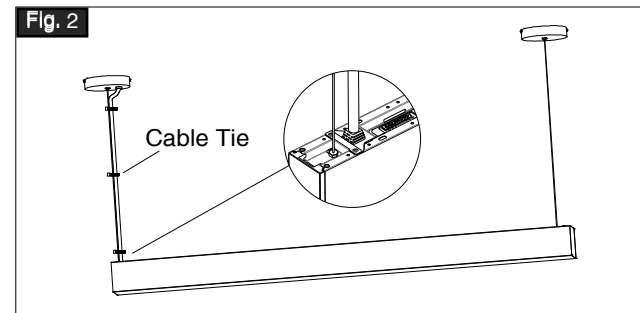
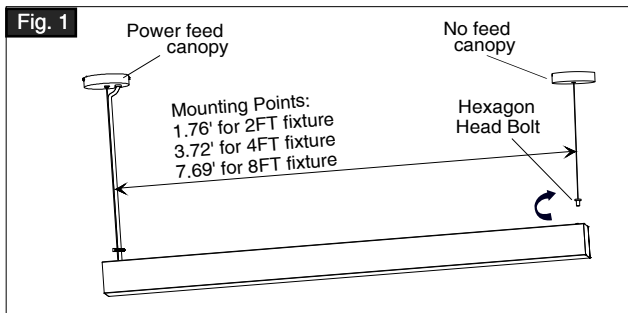


Pendant at connection position



MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Installation Instructions: Single Unit Install / Suspended Mount

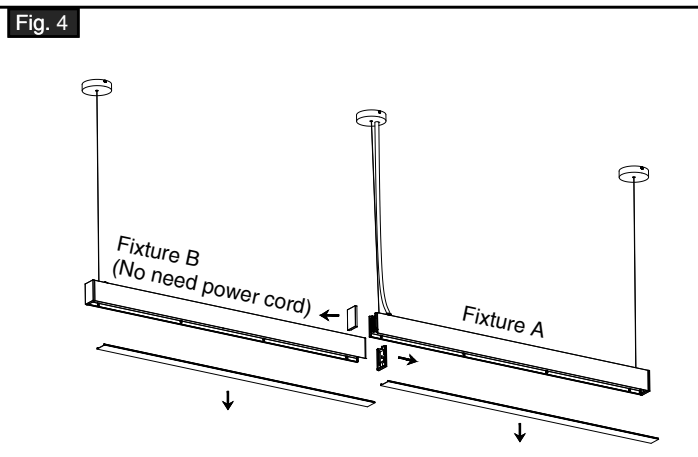
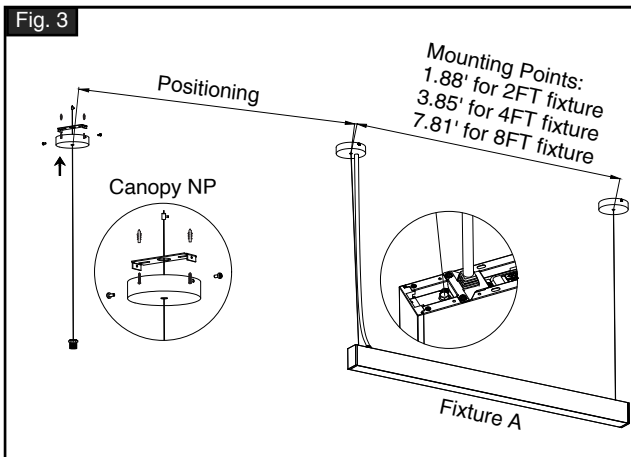


Installation Instructions:

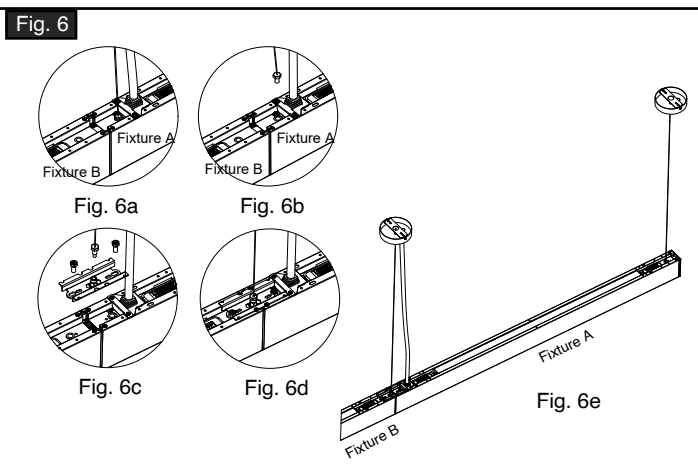
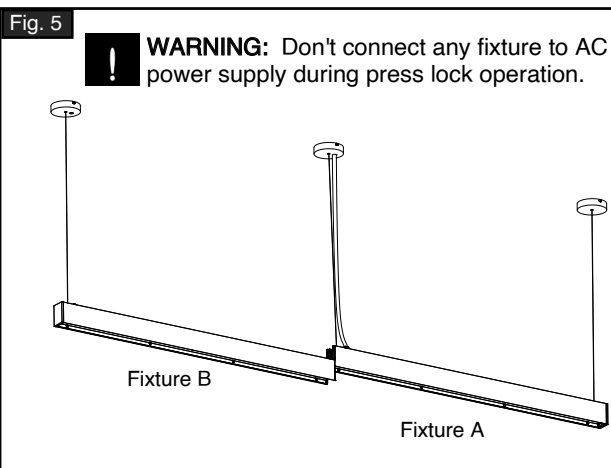
Continuous Run Install / Suspended Mount – LM2-CONKIT (Sold Separately)

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. (Fig. 4)

Notice: Always turn off the power supply from main circuit breaker before installing or maintaining fixture.



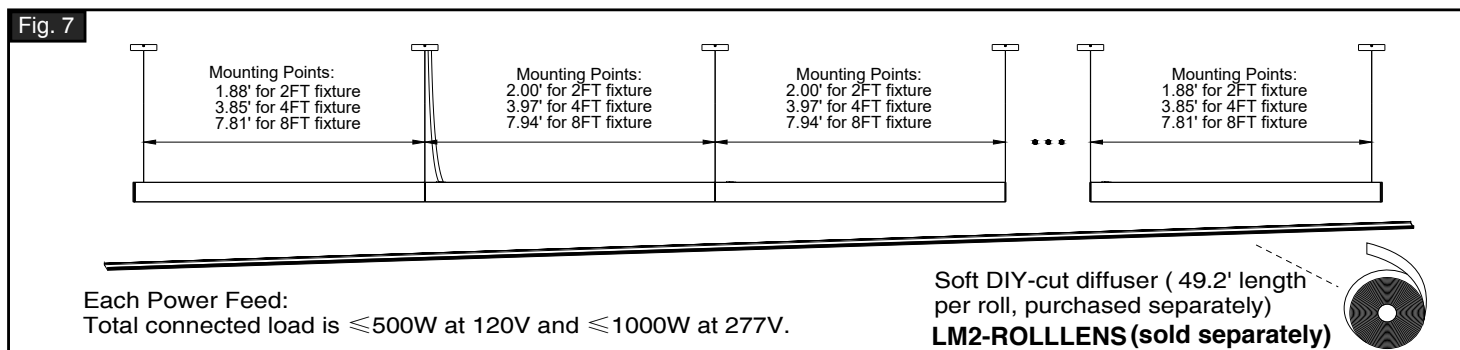
3. Align Fixture B to Fixture A, press to interlock the 2 fixtures in a line. (Fig. 5)
4. Remove the cable bolt hung on the Fixture A. (Fig. 6a & 6b)
5. Install the center hexagon nut to the connection plate. Then, align the connection plate with the positioning holes and secure it with 2 hexagon head bolts. Hang the combination with the cable bolt just removed. (Fig. 6c & 6d)
6. Adjust to desired height. (Fig. 6e)



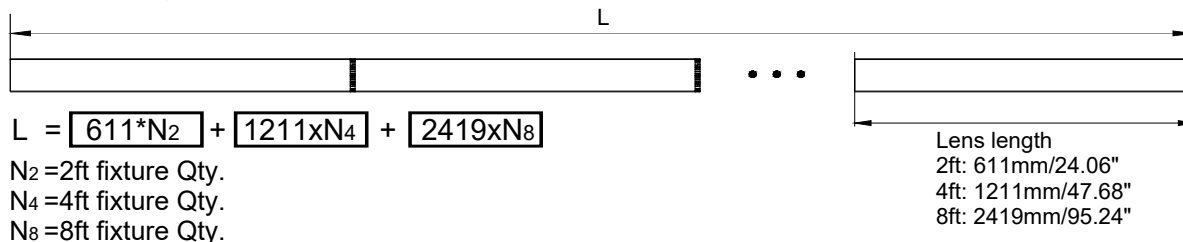
MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Installation Instructions: Continuous Run Install – LM2-ROLLLENS (sold separately)

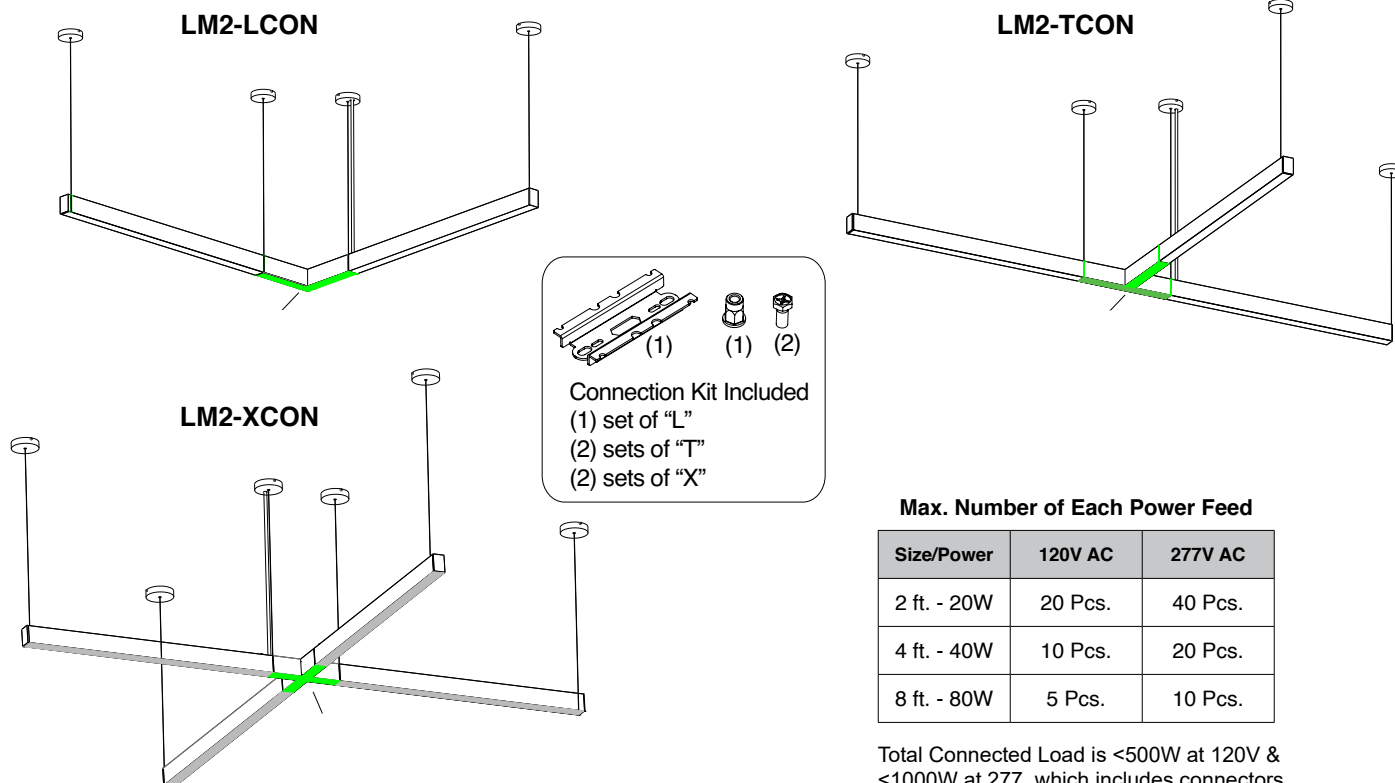
7. Repeat above installation steps to make continuous run. Cut the soft lens into a suitable length (refer to Diffuser Length Calculator), and install it to the channel of the fixture housing.



Diffuser Length Calculator for seamless continuous run (Line connection)



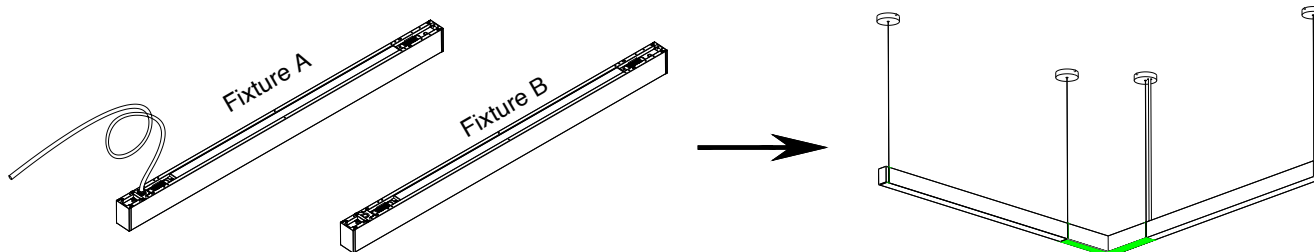
Multiple Connection Methods



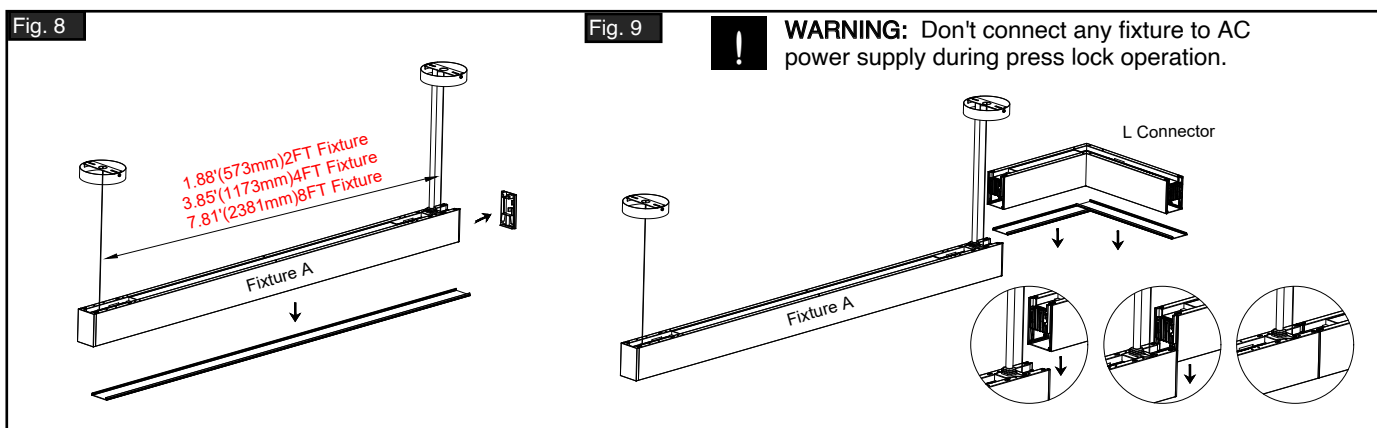
MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Installation Instructions: L Shape Connection – LM2-LCON (sold separately)

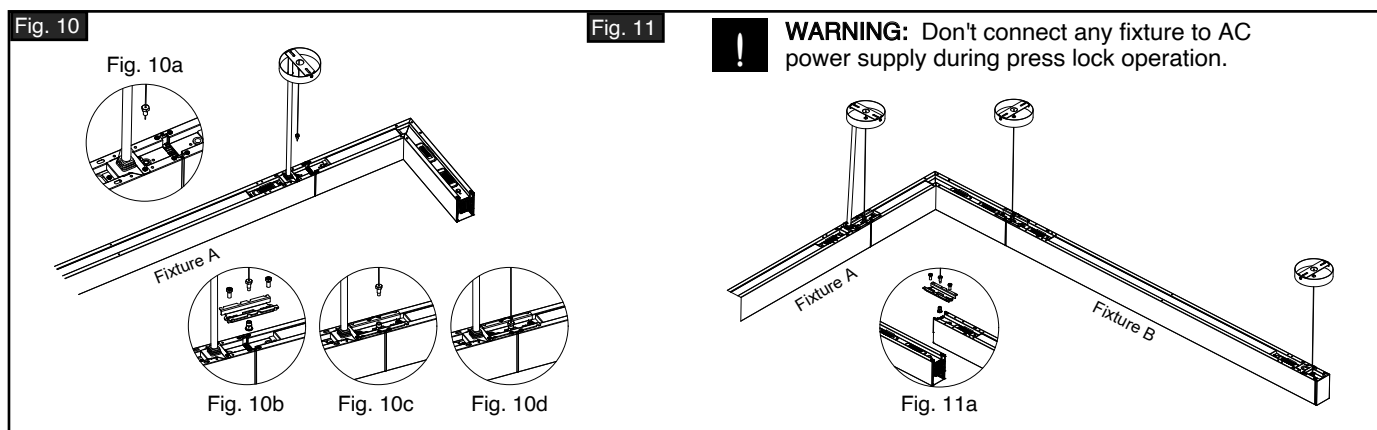
Notice: Always turn off the power supply from main circuit breaker before installing or maintaining fixture.



1. Hang fixture A to the ceiling after positioning, remove endcap and diffuser. (Fig. 8)
2. Press and lock the 'L' connector to fixture A after removing the connector lens. Ensure the connector housing align to the fixture housing. (Fig. 9)



3. Remove the cable bolt hung on the Fixture A (Fig. 10a). Install the center hexagon nut to the connection plate. Then, align the connection plate with the positioning holes and secure it with 2 hexagon head bolts. (Fig. 10b). Hang the combination with the cable bolt just removed and adjust to desired height. (Fig. 10c & 10d)
4. Hang one end of Fixture B firmly to the ceiling after positioning. Remove the end-cap and diffuser of fixture B. Press and lock the fixture B to the 'L' connector. Ensure the fixture B housing align to connector housing (Fig. 11).
5. Secure the connection plate to the fixture B and 'L' connector. Hang the 'L' combination and adjust to desired height. (Fig. 11a)

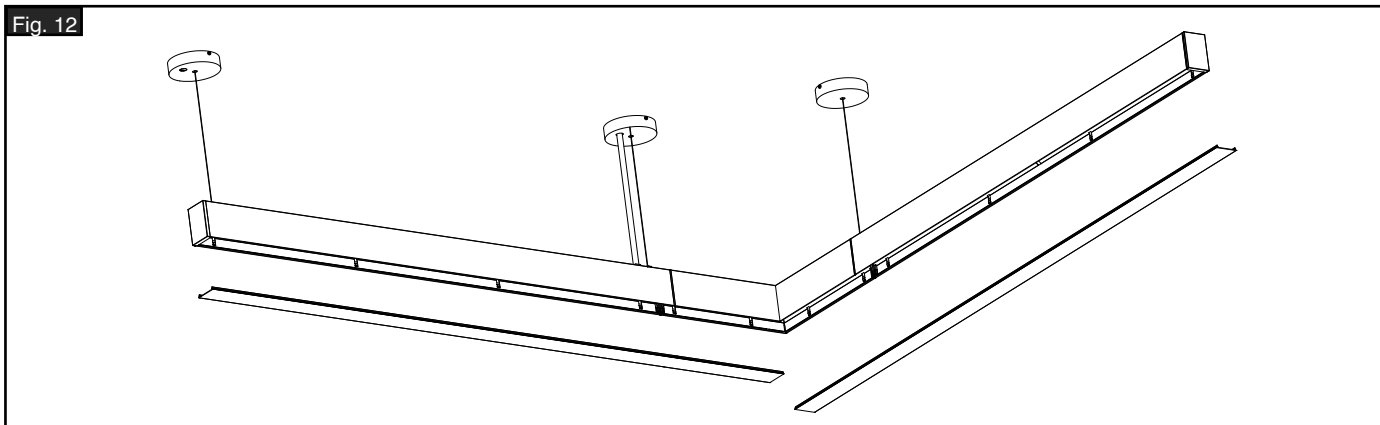


MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Installation Instructions: L Shape Connection – LM2-LCON (sold separately) – continued

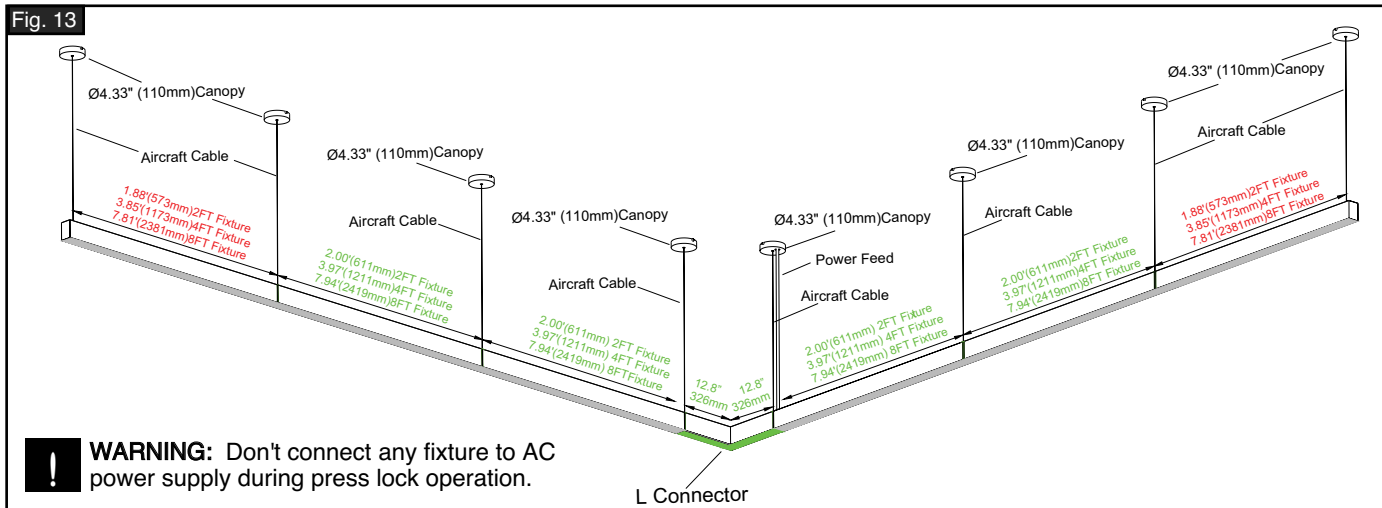
6. Reattach the lenses to the fixtures and “L” connector. (Fig. 12)

Fig. 12



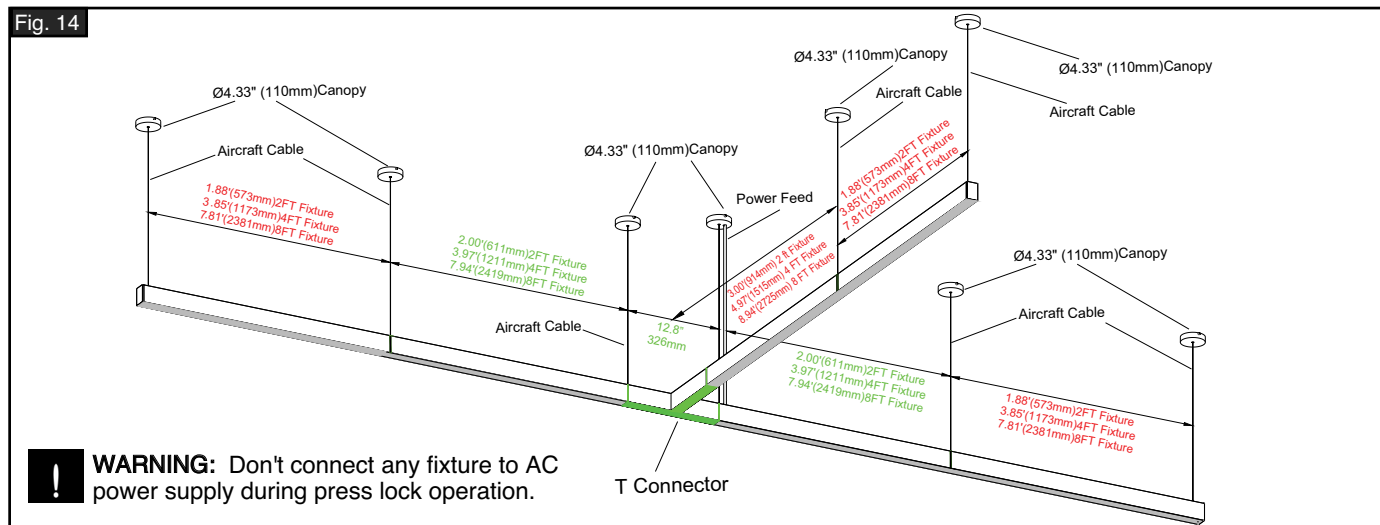
Installation Instructions: L Shape – LM2-LCON Continuous Run

Fig. 13

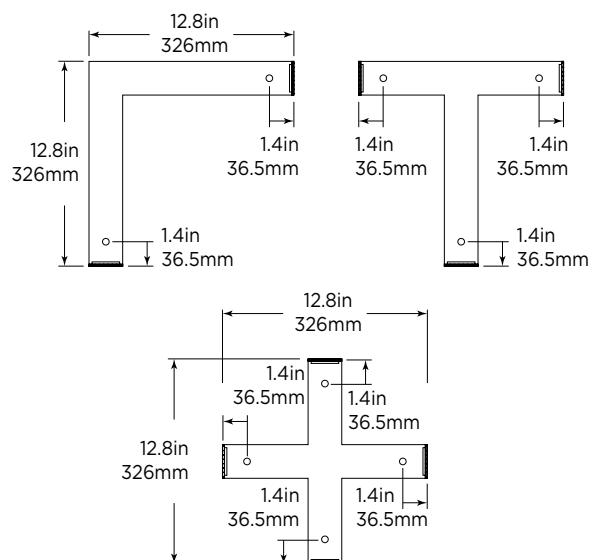
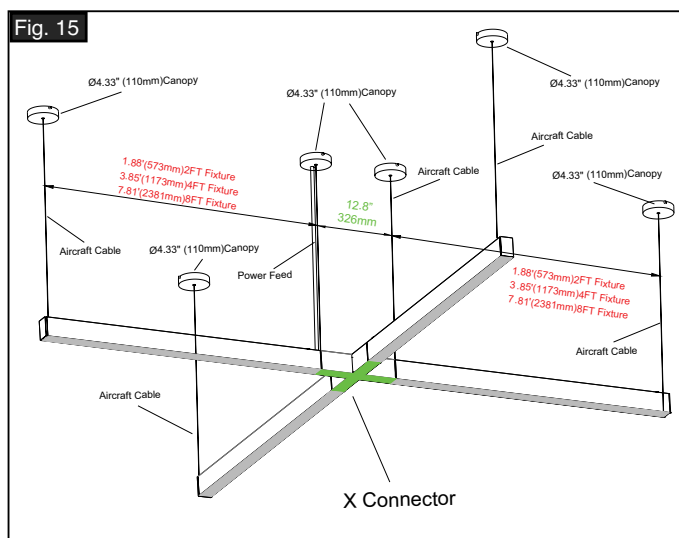


MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Installation Instructions: T Shape – LM2-TCON Continuous Run

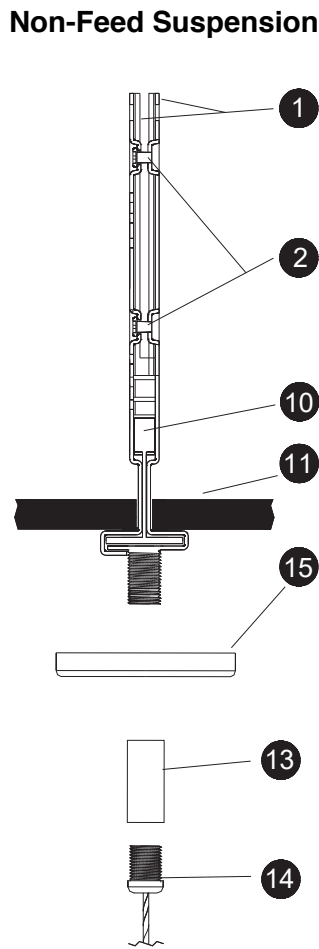
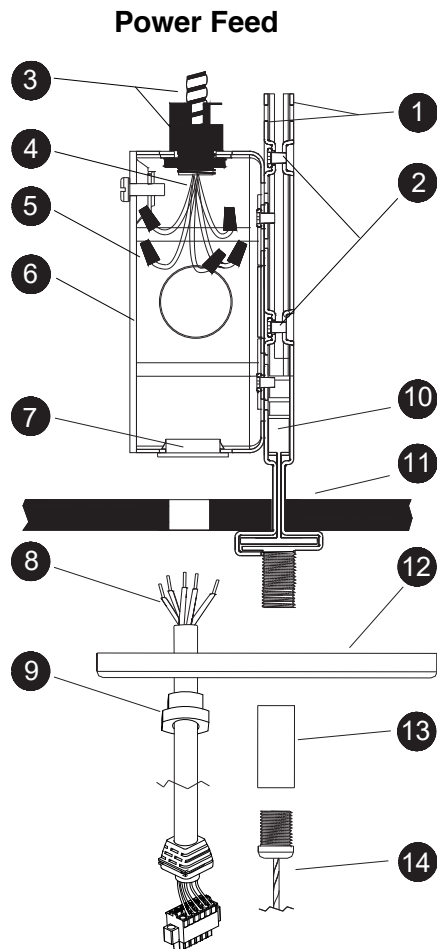


Installation Instructions: X Shape – LM2-XCON Continuous Run



MaxLite® L-Max Linear Architectural Luminaire: Suspension Mounting – All options

Installation Instructions: Grid Suspension Mounting – LM2-TMTBRACKET (Sold Separately)

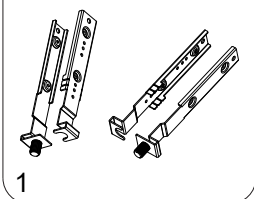


Parts List

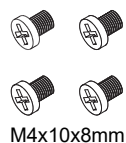
- ① Assembled T-grid Clips
- ② Clip Screws
- ③ Armored Cable (By Others)
- ④ Power Cord (By Others)
- ⑤ Wire Nut (By Others)
- ⑥ 4" Octogon Junction Box (By Others)
- ⑦ Plastic Grommet (By Others)
- ⑧ Power Cord
- ⑨ Bushing
- ⑩ T-grid (By Others)
- ⑪ Ceiling Tile (By Others)
- ⑫ Power Feed Canopy
- ⑬ Threaded Sleeve M10
- ⑭ Aircraft Cable
- ⑮ Non-Feed Canopy
- ⑯ Connection plate kit

Notice: Always turn off the power supply from main circuit breaker before installing or maintaining fixture.

Assembled T-grid Clips, x2



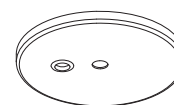
Clip Screws, x4



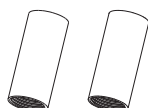
Bushing, x1



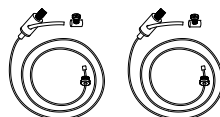
Power Feed Canopy, x1



Threaded Sleeve M10, x2



Aircraft Cable, x2



Non-Feed Canopy , x2



Connection plate kit, x2

