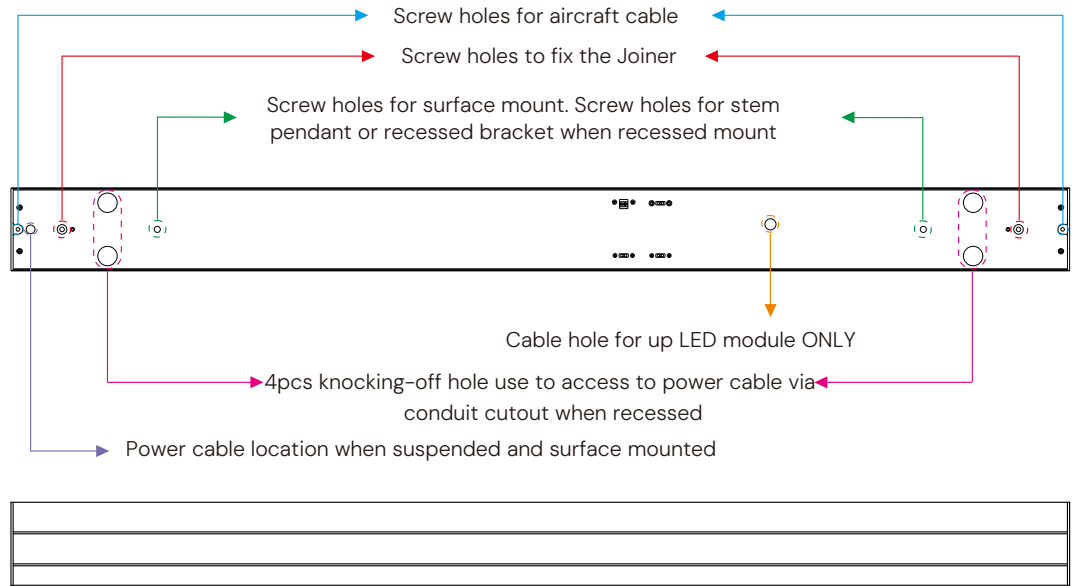
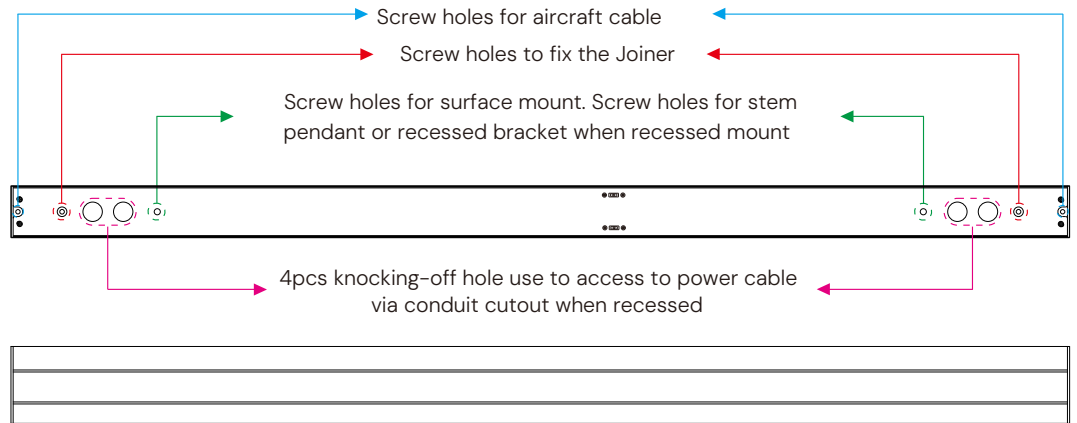


⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

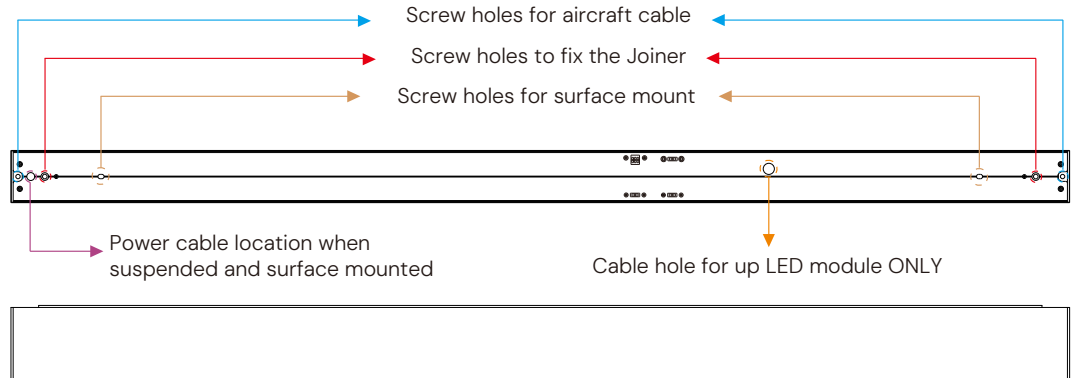
12100-33 Linear



12100-21 Linear

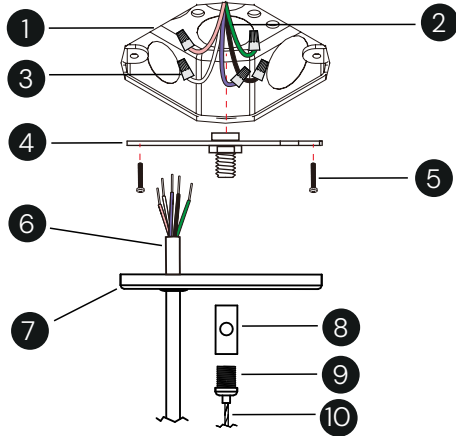


12100-22 Linear

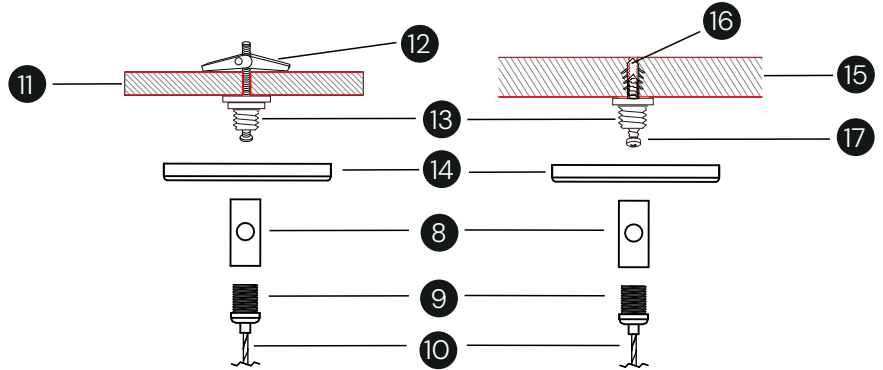


⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

POWER FEED

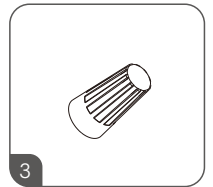


NON POWER SUSPENSION

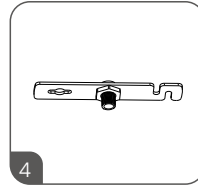


PARTS LIST

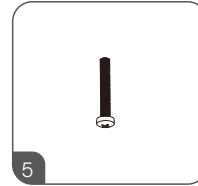
- 1 4" Octagon Junction Box (By Others)
- 2 Power Cord (By Others)
- 3 Wire Nut
- 4 Junction Box Crossbar
- 5 Screw PM4*22
- 6 Power Cord
- 7 4" Power Canopy Kit
- 8 Cable Holder
- 9 Strain Relief Thread Nut
- 10 Aircraft Cable
- 11 Drywall Ceiling (By Others)
- 12 Butterfly Drywall Anchor
- 13 Crimp Stud
- 14 2" Canopy
- 15 Solid Ceiling (By Others)
- 16 Anchor
- 17 Screw PA4*30



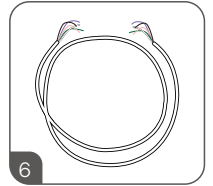
Wire Nut



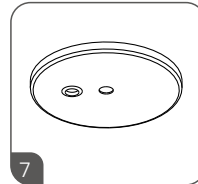
Junction Box Crossbar



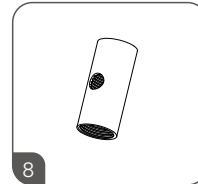
Screw PM4*22



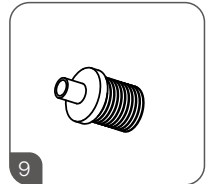
Power Cord



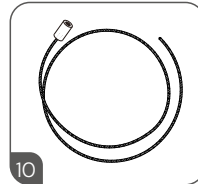
4" Canopy Power Feed



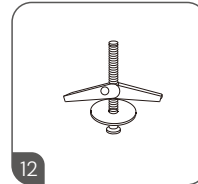
Cable Holder



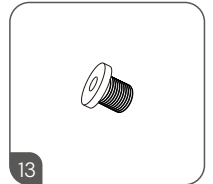
Strain Relief Thread Nut



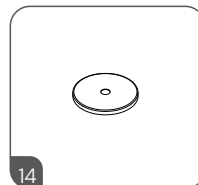
Aircraft Cable



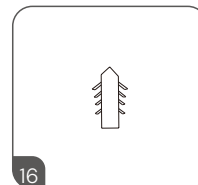
Butterfly Drywall Anchor



Crimp Stud



2" Canopy



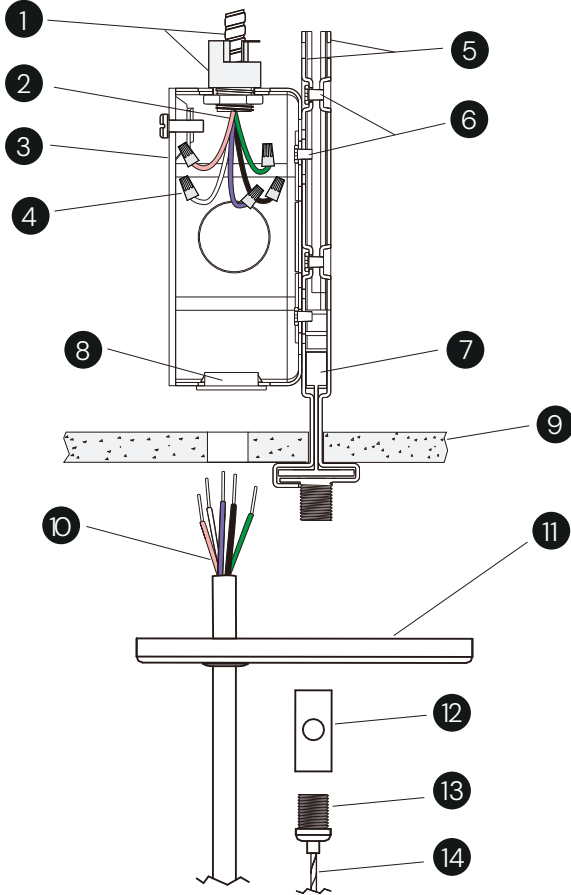
Anchor



Screw PA4*30

⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

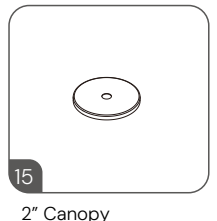
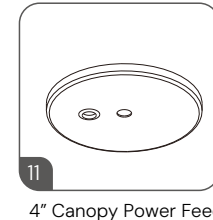
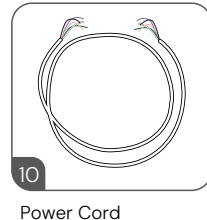
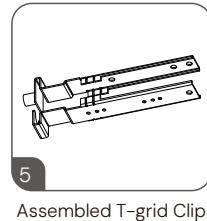
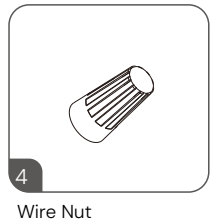
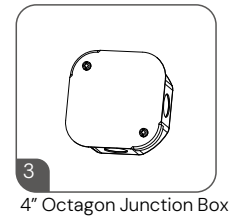
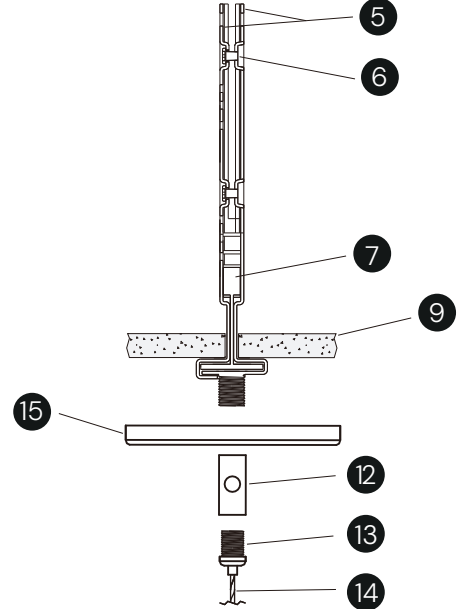
► POWER FEED



► PARTS LIST

- 1 Armored Cable & Connector (By Others)
- 2 Power Cord (By Others)
- 3 4" Octagon Junction Box
- 4 Wire Nut
- 5 Assembled T-grid Clips
- 6 Screw 6#*4
- 7 T-grid (By Others)
- 8 Plastic Grommet
- 9 Ceiling Tile (By Others)
- 10 Power Cord
- 11 4" Canopy Power Feed
- 12 Cable Holder
- 13 Strain Relief Thread Nut
- 14 Aircraft Cable
- 15 2" Canopy

► NON POWER SUSPENSION



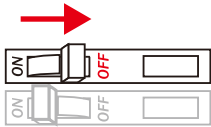
⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

IMPORTANT

1. Read all instructions.
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Do not install in wet locations. For dry and damp use only.
5. Turn off electrical power before installing or servicing fixture in any way.
6. To reduce the risk of fire and overheating, make sure all connections are tight.
7. Under no circumstances can the lighting fixture be covered with heat insulation gasket or similar materials.
8. The maximum connection of each input line is 40FT (1200CM) in 120AC, 80FT (2400CM) in 230AC, and 100FT (3000CM) in 277AC.

SHOCK HAZARD

⚡ May result in serious injury or death. Turn power OFF at circuit breaker prior to installation or servicing.



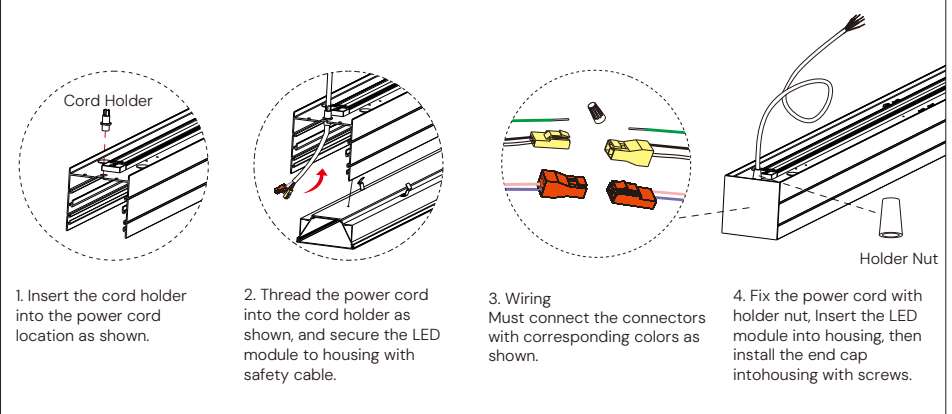
WIRING

CORD / SUPPLY WIRING		LUMINAIRE	
LINE	●	LINE- BLACK	
GREEN	●	GROUND-GREEN	⚡
NEUTRAL	●	NEUTRAL- WHITE	
DIM (+) VIOLET	●	VIOLET	
DIM (-) PINK	●	PINK	

⚠ Please isolate two dimming wires by P2 terminal individually if no need dimming; MUST connect wires with corresponding colors as shown.

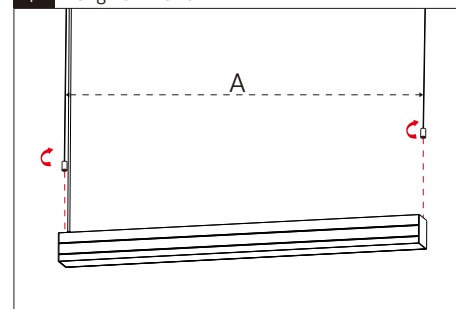
PRE-INSTALLATION

Assemble Luminaire



INDEPENDENT INSTALLATION

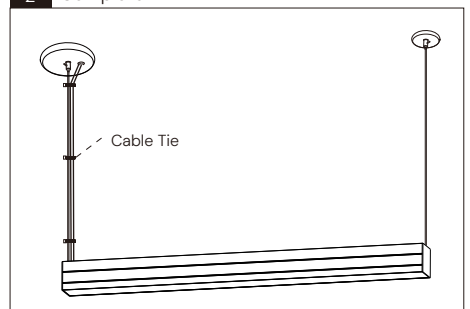
1 Hang Luminaire



Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

Note: Adjust the height of luminaire. Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.

2 Complete

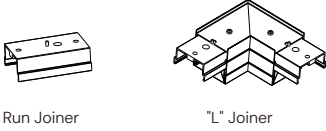


Use the cable tie to keep the electric wire going up along with the wire rope.

Nominal Length	12100-21 -22 -33 (Flat and Regressed lens)	12100-21 -22 (Louver lens)
	"A" Suspension Points Distance (Feet)	"A" Suspension Points Distance (Feet)
2 ft.	1.92'	1.93'
3 ft.	2.92'	2.92'
4 ft.	3.92'	3.90'
8 ft.	7.88'	7.84'

⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

JOINER OPTIONS



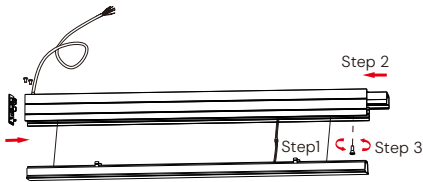
ACCESSORY



Note: Silicone seal is used to seal seams that may appear at both ends of luminaires when multiple connections.

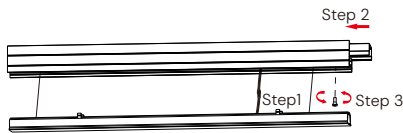
BEFORE CONNECTING

Disassemble Luminaires



Start of run (SoR):

Beginning at one end, install power cord, first end cap and line joiner, secure the LED module to housing with safety cable.



Middle of run (MoR):

Install line joiner, secure the LED module to housing with safety cable.

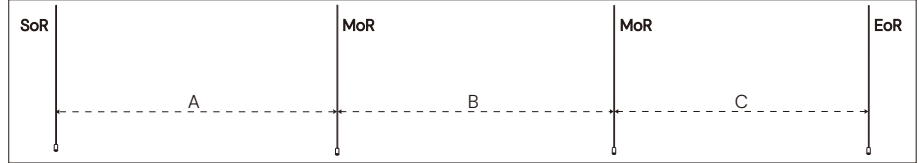


End of run (EoR):

Install the end cap to the end of fixture, secure the LED module to housing with safety cable.

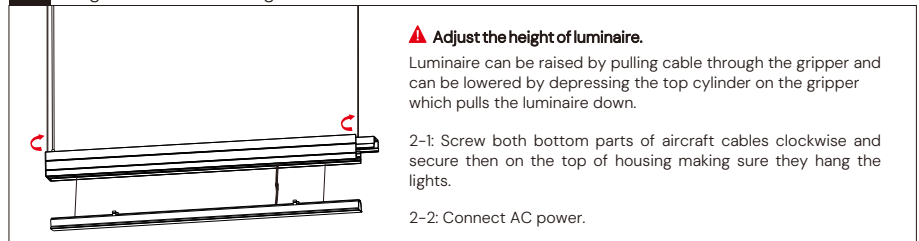
LINE CONNECTION

1 Install aircraft cable

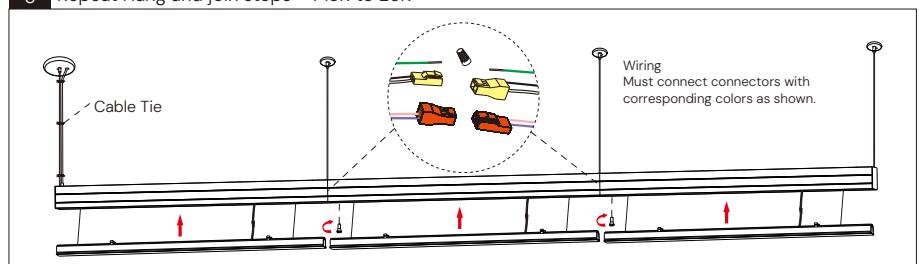


Nominal Length	12100-21 -22 -33 (Flat and Regressed lens)			12100-21 -22 (Louver lens)		
	"A"	"B"	"C"	"A"	"B"	"C"
	Distance of SoR to MoR	Distance of MoR to MoR	Distance of MoR to EoR	Distance of SoR to MoR	Distance of MoR to MoR	Distance of MoR to EoR
Feet	Feet	Feet	Feet	Feet	Feet	Feet
2 ft.	1.94'	1.96'	1.94'	1.95'	1.97'	1.95'
3 ft.	2.94'	2.96'	2.94'	2.94'	2.95'	2.94'
4 ft.	3.94'	3.96'	3.94'	3.92'	3.94'	3.92'
8 ft.	7.90'	7.92'	7.90'	7.86'	7.87'	7.86'

2 Hang luminaire and wiring - SoR



3 Repeat Hang and join steps - MoR to EoR

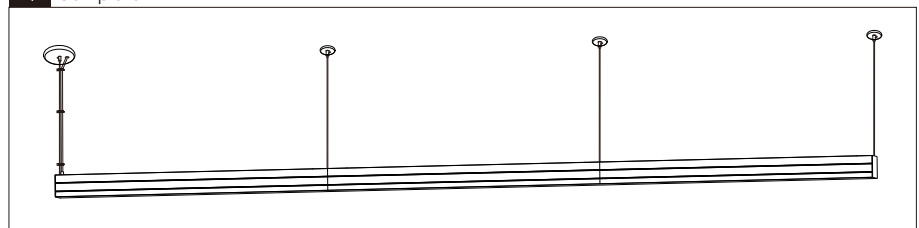


3-1: Zip tight power cord & aircraft suspension cable with the cable tie.

3-2: Connect the quick connectors properly.

3-3: Insert all the LED Modules into the housing from SoR to EoR in turn.

4 Complete





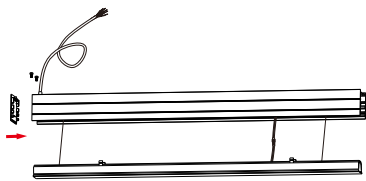
RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

L SHAPE CONNECTION


- ▲ For “+” and “Y” shape or other geometric shapes, all subject to the “L” shape installation.
- ▲ It needs 2 inputs if using joiner “+” and “Y”.

BEFORE CONNECTING

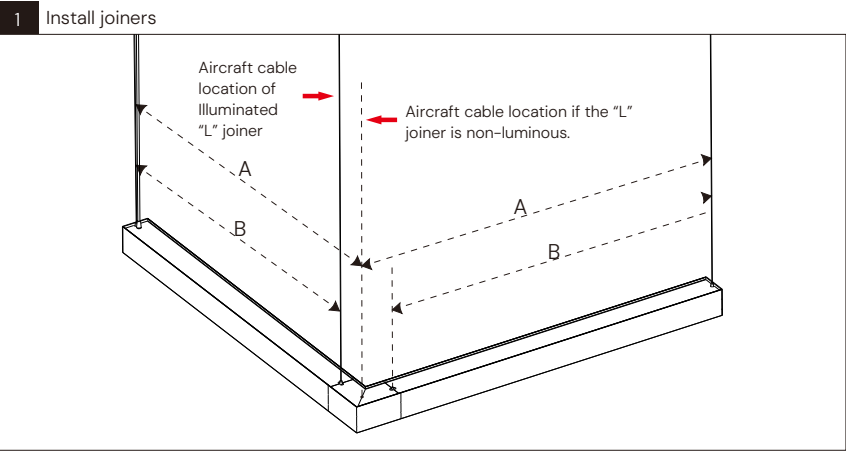
Disassemble Luminaires



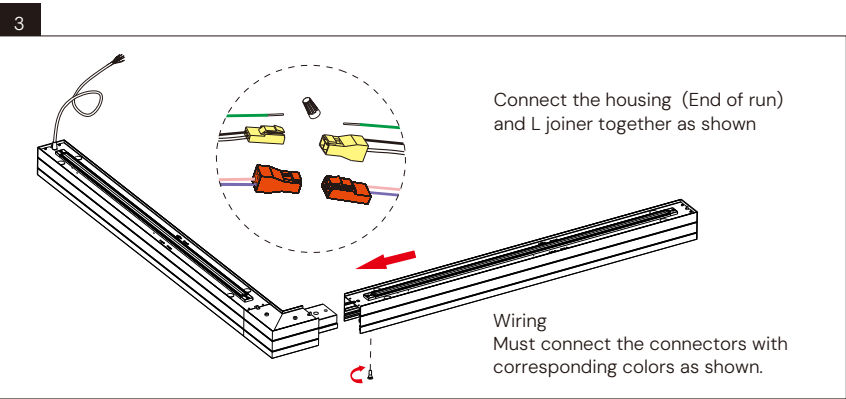
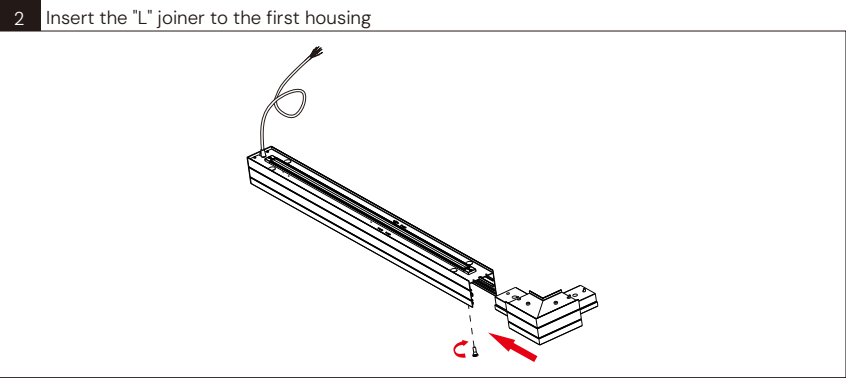
Start of run (SoR):
Install power cord and first end cap, secure the LED module to housing with safety cable.



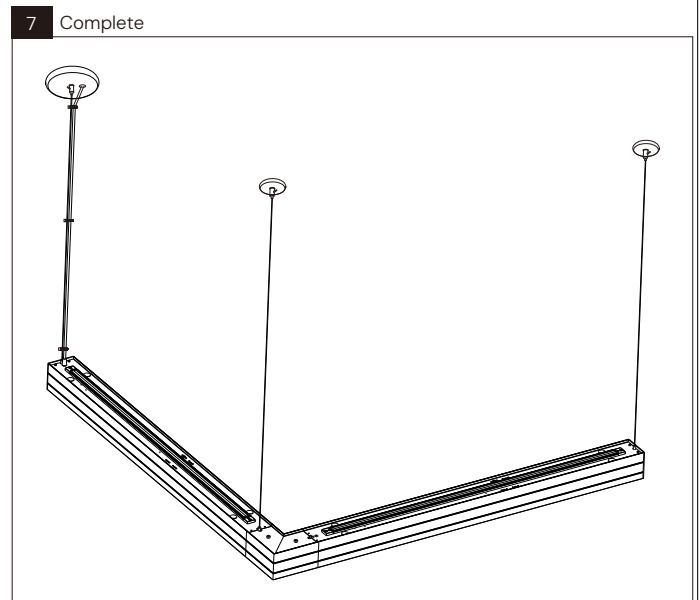
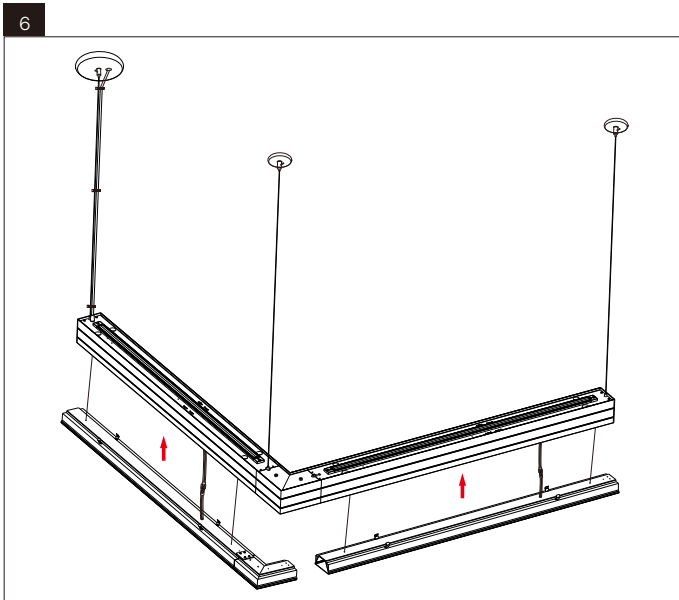
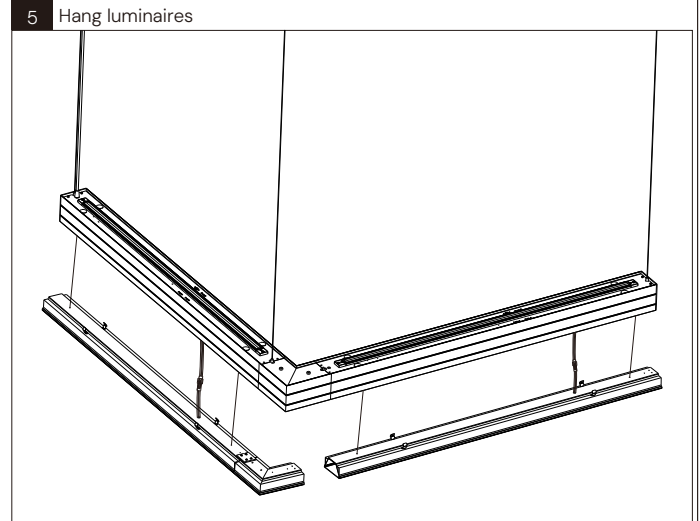
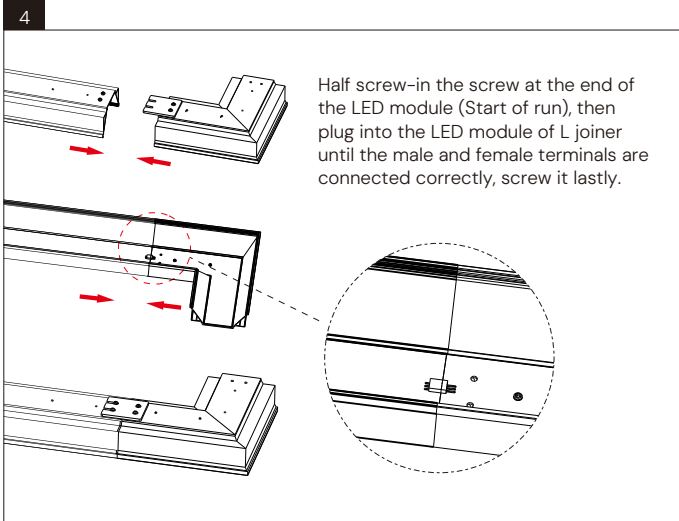
End of run (EoR):
Install the end cap to the end of fixture, secure the LED module to housing with safety cable.



	12100-21 -22 (Flat and Regressed lens)			12100-21 -22 (Louver lens)	12100-33 (Flat and Regressed lens)	
Nominal Length	“A” Illuminated “L” jointer	“B” Illuminated “L” jointer	“A” Non-luminous “L” jointer	“A” Non-luminous “L” jointer	“A” Illuminated “L” jointer	“B” Illuminated “L” jointer
	Feet	Feet	Feet	Feet	Feet	Feet
2 ft.	2.27’	1.94’	2.04’	2.05’	2.33’	1.94’
3 ft.	3.27’	2.94’	3.04’	3.03’	3.33’	2.94’
4 ft.	4.27’	3.94’	4.04’	4.02’	4.33’	3.94’
8 ft.	8.23’	7.90’	8.00’	7.96’	8.29’	7.90’



⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.



6-1: Zip tight the power cord & aircraft suspension cable with the cable tie.
6-2: Insert all the LED Modules into the housing from SoR to EoR in turn.