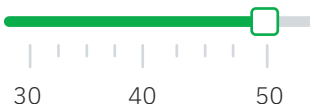


AS1 - ARCHITECTURAL LINEAR LIGHT

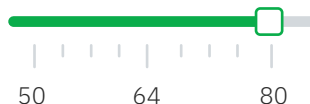
Flexible, uniform illumination designed
for modern commercial interiors.



4FT Wattage Option



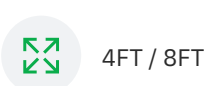
8FT Wattage Option



CCT Selectable



Size Option



FEATURES

- Extruded-aluminum housing for clean open-plan interiors
- Suspended installation and continuous row mounting
- Optional 8W emergency backup for up to 90 minutes
- External or built-in microwave sensor available

PRODUCT DESCRIPTION

A slim suspended linear luminaire delivering uniform, selectable illumination for open-plan commercial spaces. Configurable power, CCT & light distribution support both ambient & task-lighting needs.

SUITABLE APPLICATIONS

Supermarkets

Conference Rooms

Showrooms

Lobbies & Corridors

Open-Plan Offices

Retail Stores

Educational Facilities

Libraries

	Input Voltage	AC120-277V
	CRI	Ra > 80
	Beam Angle	120°
	Luminous Efficacy	115 Lm/W
	Emergency Backup	8W / 90 Minutes
	Controls & Dimming	0 - 10V
	Power Factor	>0.9
	Body Finish	Black / White

LIGHTING PARAMETERS

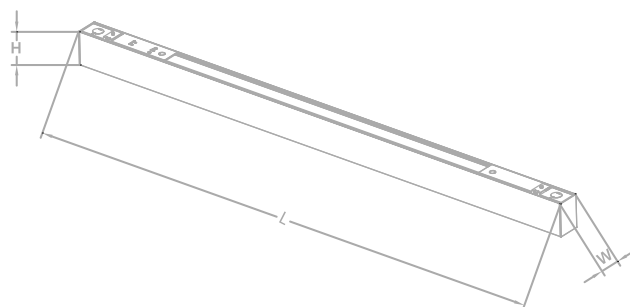
Model No	Size	Input Voltage	Color Temperature	Luminous Flux
TS-AS1-4FT50W-TCP(XX)	4 Ft	30W / 40W / 50W	3500K/4000K/5000K	3450 / 4600 / 5750LM
TS-AS1-8FT80W-TCP(XX)	8 Ft	50W / 64W / 80W	3500K/4000K/5000K	5750 / 7360 / 9200LM

● XX can be WH for White Finish and BK for Black Finish

FEATURES & BENEFITS

- Extruded-aluminum housing is well suited for open-plan space design.
- Provides lighting distribution options of 70% Downlight 30% Uplight, 90% Downlight 10% Uplight, 100% Downlight.
- CCT selected at 3500K/4000K/5000K, Multi-wattages selectable.
- LED Efficiency of 115 lm/w, typical 80 plus CRI.
- Smooth Dimming 0-10V dimming standard, universal voltage: 120-277V.
- Available with suspended installation and suspended continuous row-mounting installation. Recessed mounting option for 4FT Only.
- Easy Installation - Suspension kits provide an easy and fast pendant mounting.

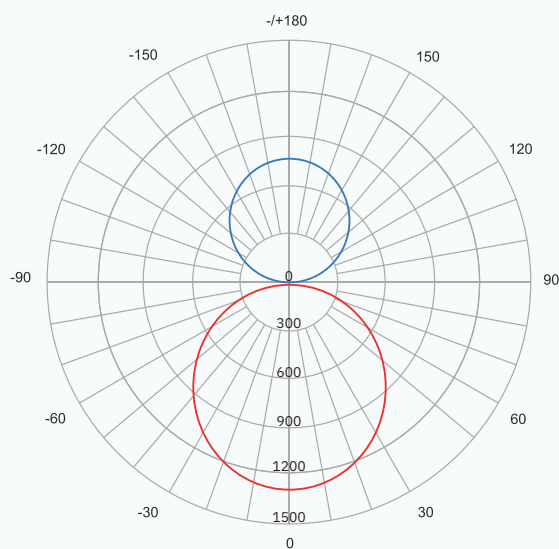
PRODUCT DIMENSION



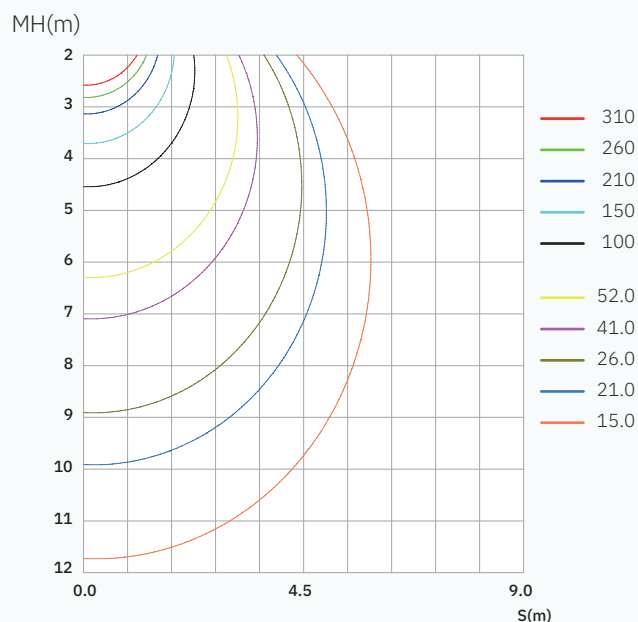
Model	L×W×H
TS-AS1-4FTXX	1220x50x79(mm) / 48.03"x1.97"x3.11"
TS-AS1-8FTXX	2440x50x79(mm) / 96.06"x1.97"x3.11"

TESTING REPORT

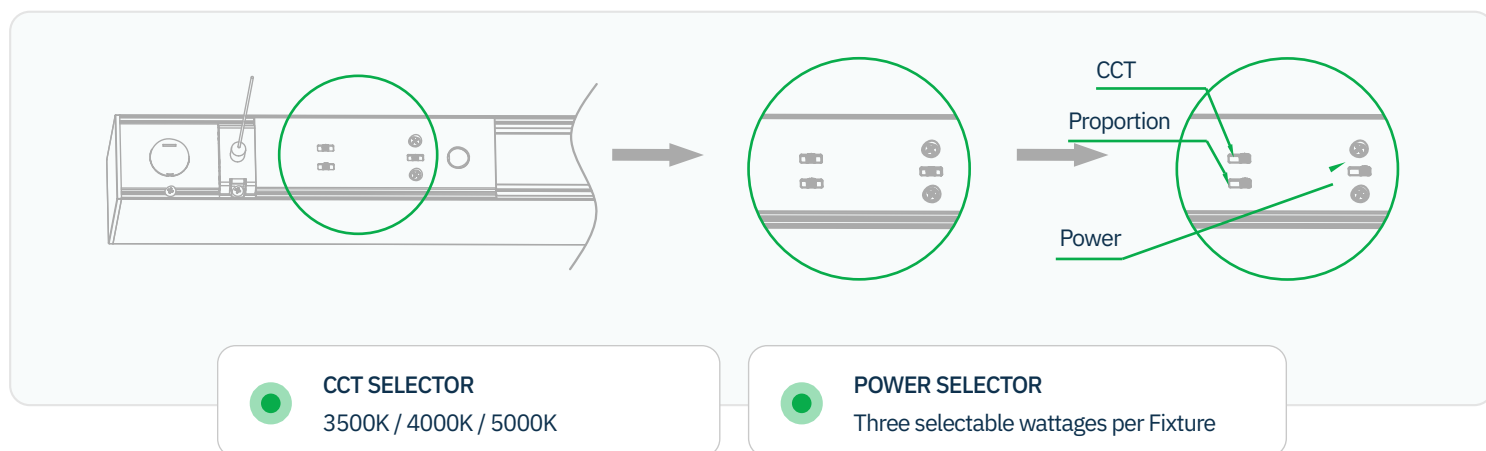
AVERAGE BEAM ANGLE (50%):360.0 DEG



C0 PLANE ISOLUX DIAGRAM (UNIT:LX)



CCT & WATTAGE SELECTABLE



INSTALLATION MANUAL

A. Suspending installation

4 FT SUSPENSION KIT (INCLUDED)



(2) Safety Rope



(2) Anchors



(2) Screw

8 FT SUSPENSION KIT (INCLUDED)



(2) Safety Rope



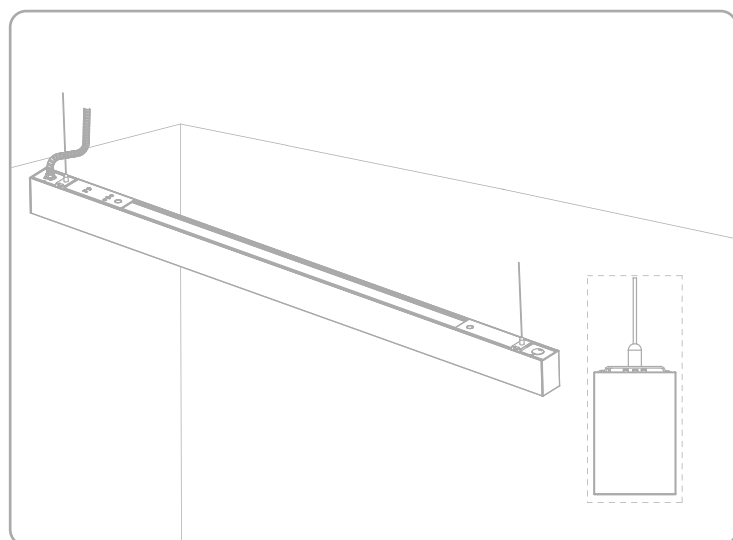
(2) Anchors



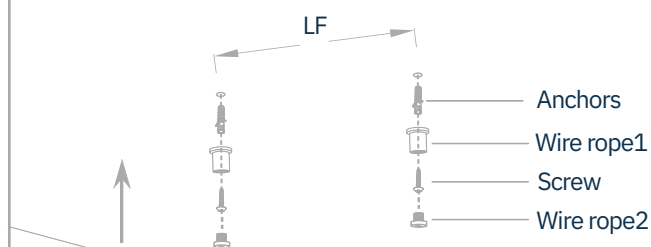
(2) Screw

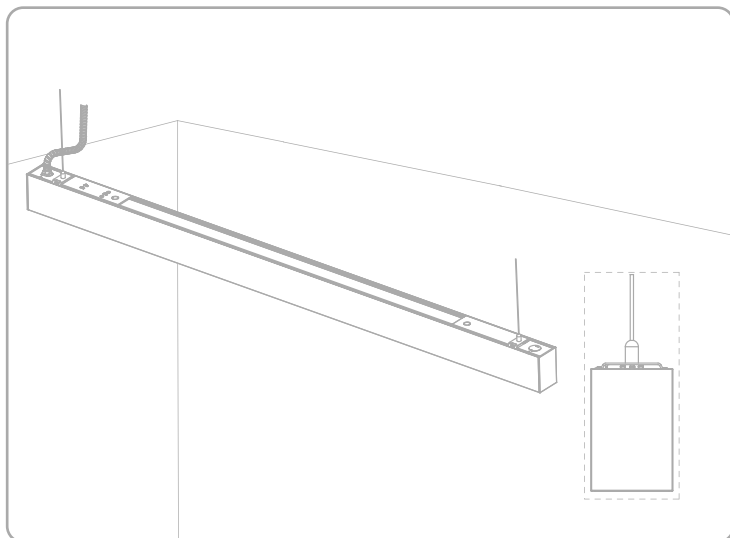
BOTH FIXTURE LENGTHS USE THE SAME TWO-POINT SUSPENSION HARDWARE ARRANGEMENT.
Verify all supplied anchors, screws and safety ropes before installation.

INSTALLATION INSTRUCTIONS

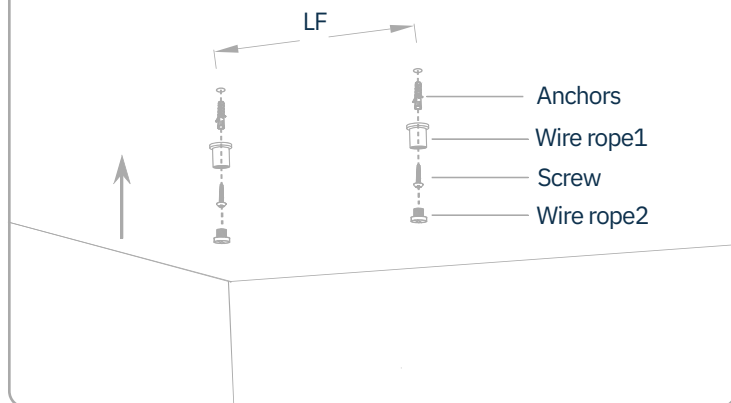


1. FIXING THE HOOK AND SUSPENDING THE LAMP.

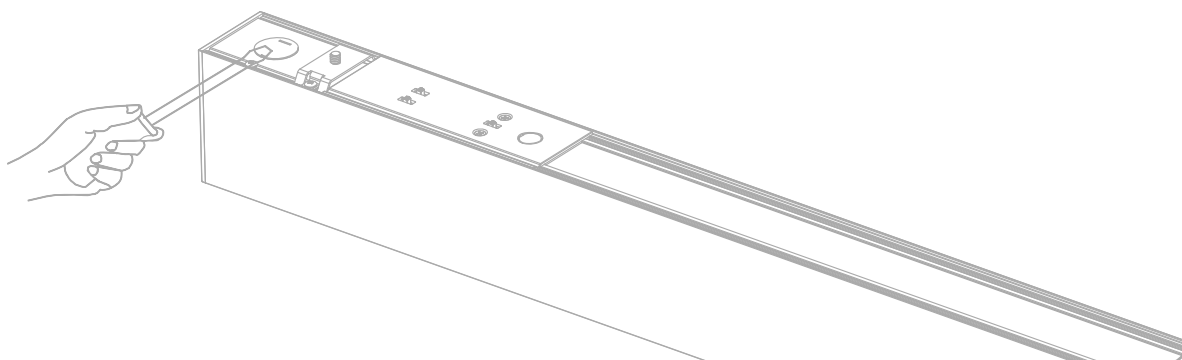




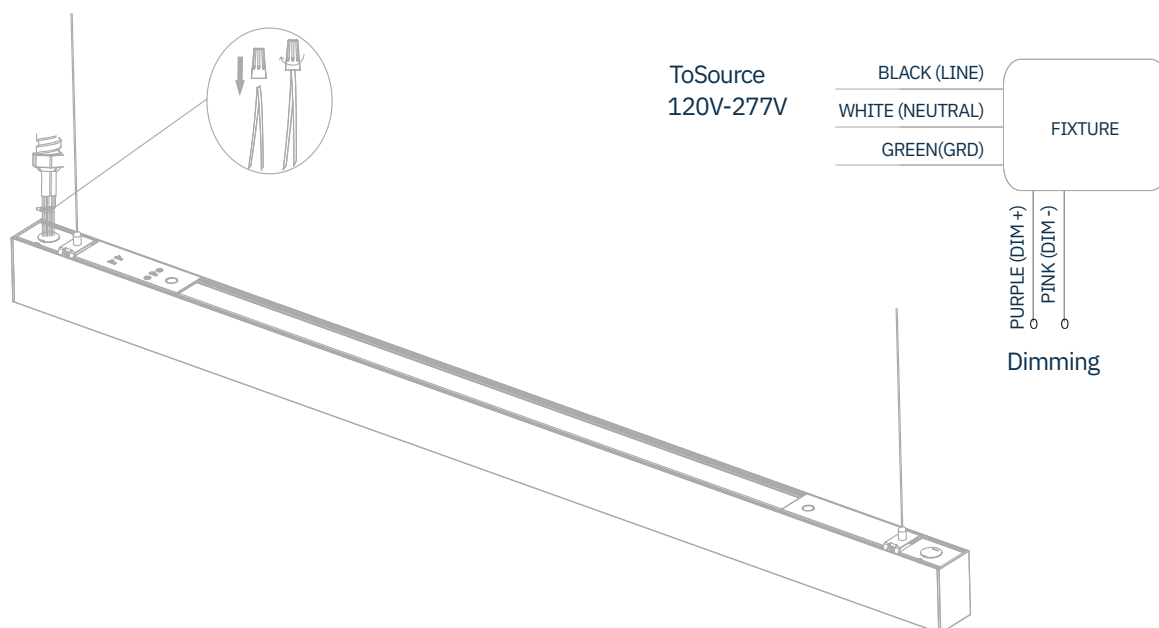
1. FIXING THE HOOK AND SUSPENDING THE LAMP.



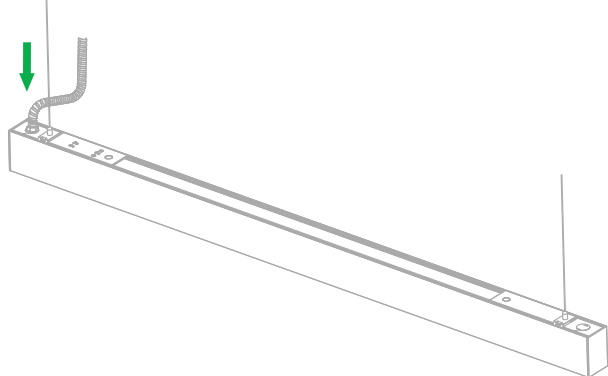
4. SCREWED OFF THE KNOCKOUT HOLE AT THE END OF LAMP BODY.



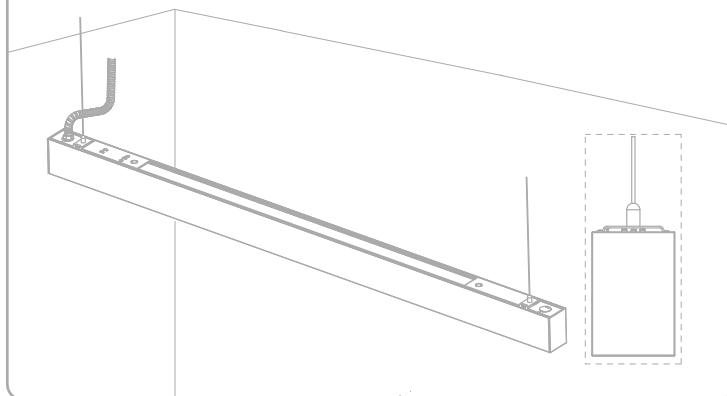
5. TURN OFF THE POWER AND WIRING BY USING WIRE NUT.



6. INSERT THE TERMINAL BLOCK AND WIRES INTO THE LAMP HOUSING



7. THE INSTALLATION IS COMPLETED AND ENERGIZE THE LUMINAIRE TO VERIFY OPERATION



B. Suspending continuous row mounting(daisy connection)

Continuous Row Mounting-4FT(included)



- (1) Splice Plate
- (5) Wire Nuts
- (2) Anchors
- (2) Baffle
- (12) Screws
- (2) Safety Rope

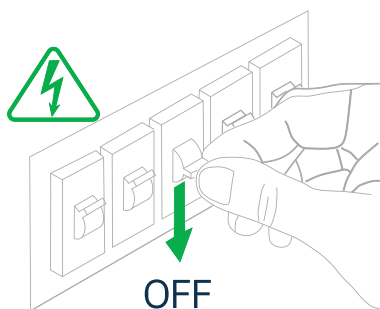
Continuous Row Mounting-4FT(included)



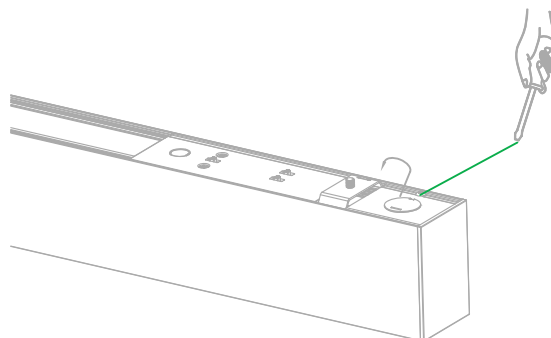
- (1) Splice Plate
- (5) Wire Nuts
- (2) Anchors
- (2) Baffle
- (12) Screws
- (2) Safety Rope

INSTALLATION INSTRUCTIONS

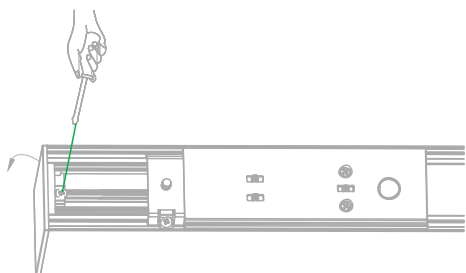
1. TURN OFF THE POWER



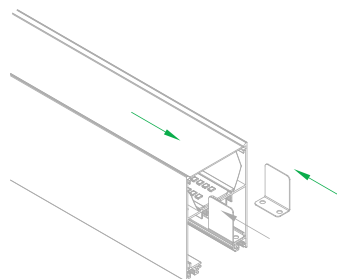
2. UNSCREW THE METAL PLATES AND REMOVE IT



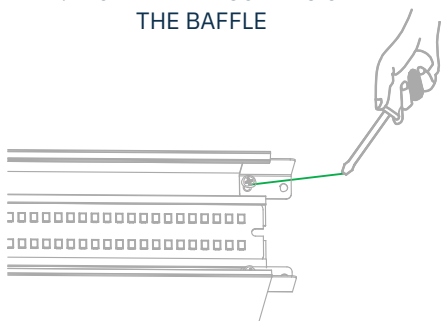
2. UNSCREW THE PLASTIC END COVER AND REMOVE IT



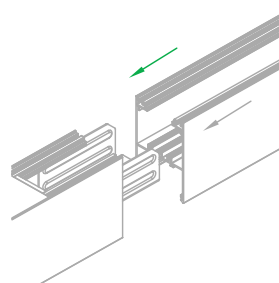
3. FIT THE BAFFLE TO THE PROFILE AND REMOVE DIFFUSER PLATE



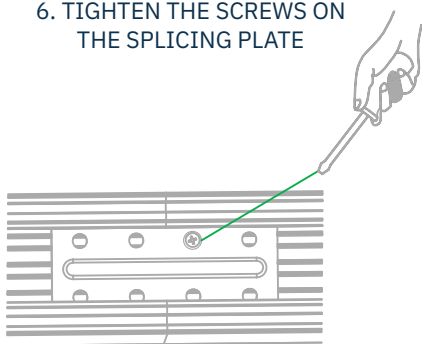
4. TIGHTEN THE SCREWS ON THE BAFFLE



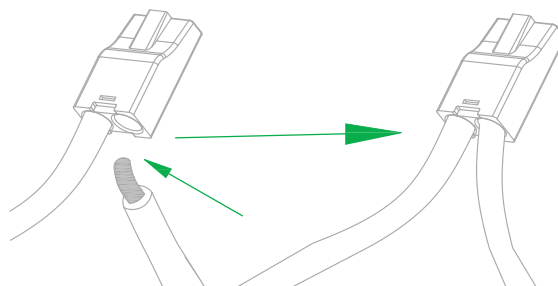
5. USE A SPLICE PLATE TO COMBINE TWO LUMINAIRES FIXTURES



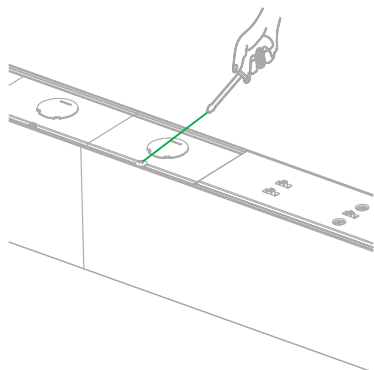
6. TIGHTEN THE SCREWS ON THE SPLICING PLATE



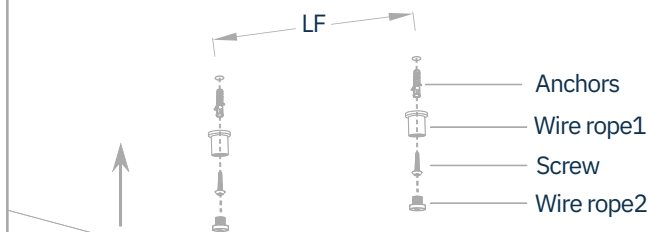
7. CONNECT THE SAME TYPE OF ELECTRONIC CONDUCTOR THROUGH THE TERMINAL TO FORM A PARALLEL CIRCUIT



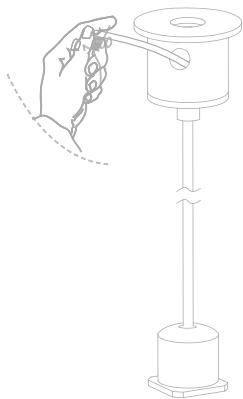
8. PLACE THE SHEET METAL AND SCREW IT



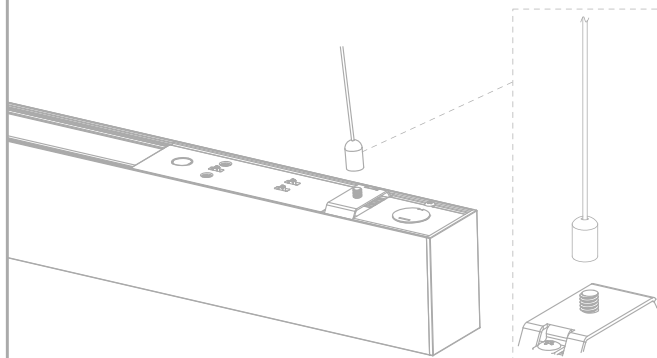
9. FIXING THE HOOK AND SUSPENDING THE LAMP



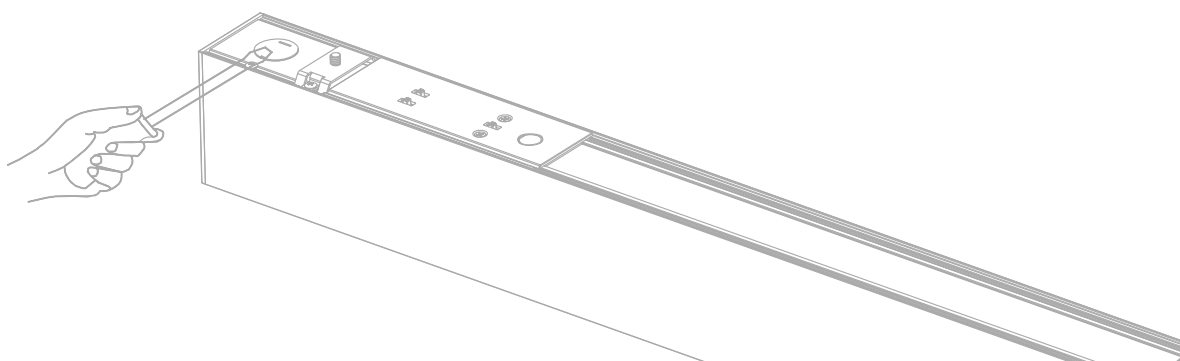
10. ADJUSTING THE HANGING ROPE LENGTH



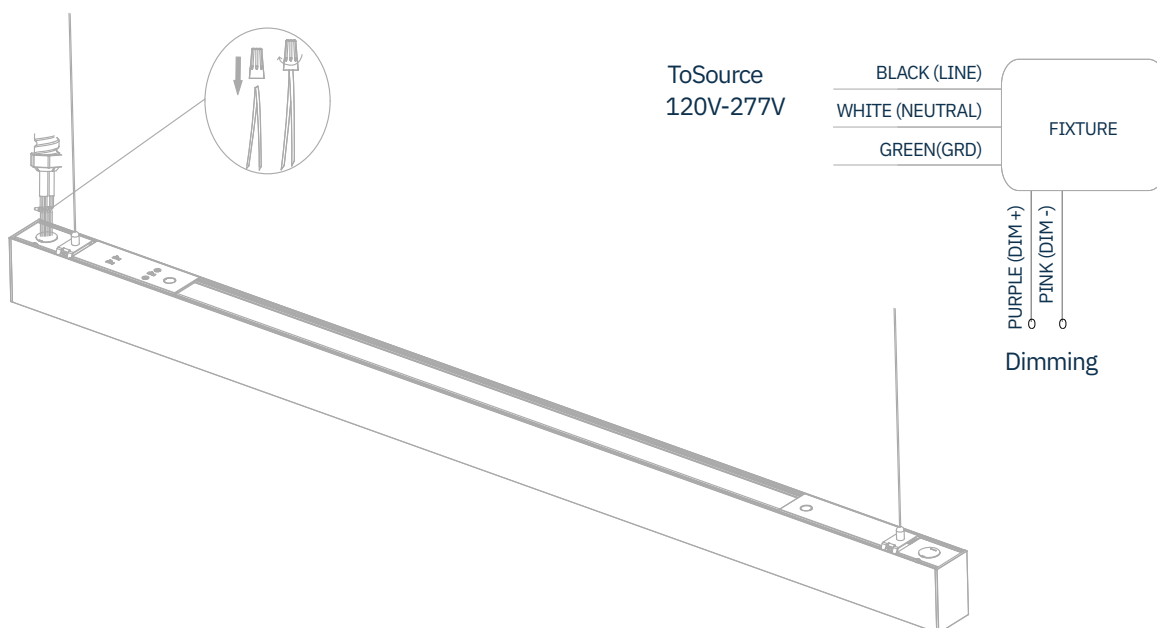
11. USE M5 SQUARE SCREW AND M5 FIXED HEAD TO FIX LED STRIP LIGHT



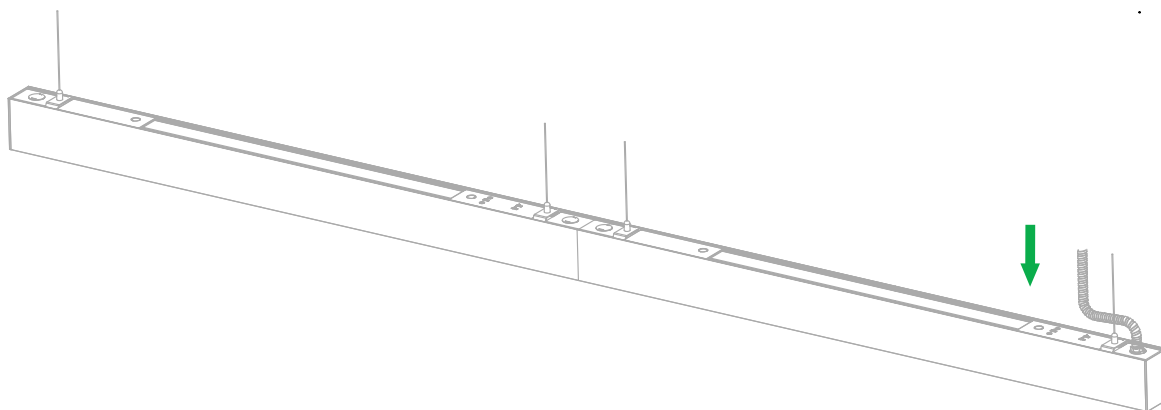
12. SCREWED OFF THE KNOCKOUT HOLE AT THE END OF LAMP BODY



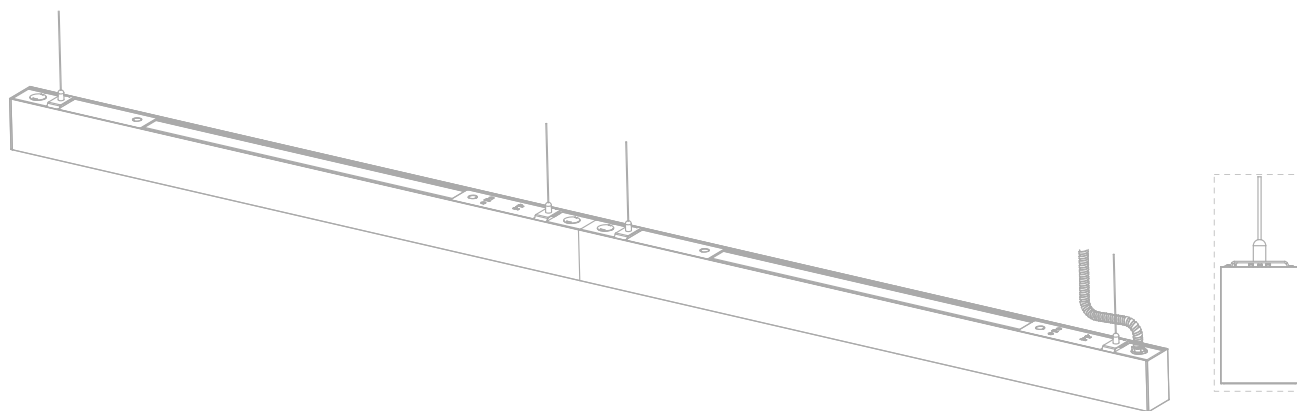
13. TURN OFF THE POWER AND WIRING BY USING WIRE NUT



14. INSERT THE TERMINAL BLOCK AND WIRES INTO THE LAMP HOUSING

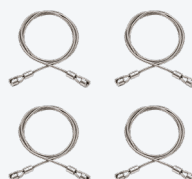


15. THE INSTALLATION IS COMPLETED AND ENERGIZE THE LUMINAIRE TO VERIFY OPERATION



C. Suspending T - mounted continuous row mounting(daisy connection)

Continuous Row Mounting - 4/8 FT (included)



(1) T splice plate

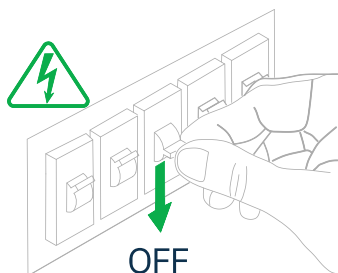
(15) Wire Nuts

(4) Anchors

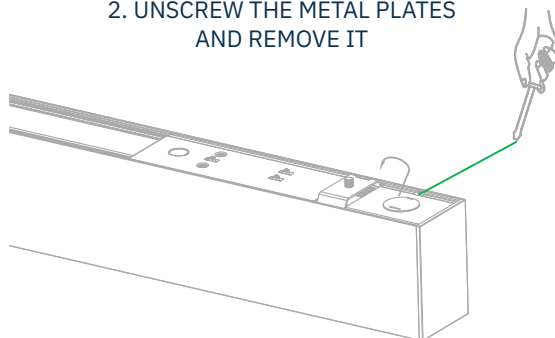
(10) Screws

(4) Safety Rope

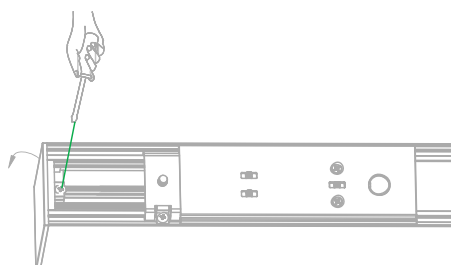
1. TURN OFF THE POWER



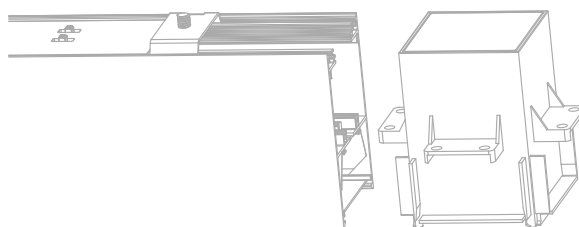
2. UNSCREW THE METAL PLATES
AND REMOVE IT



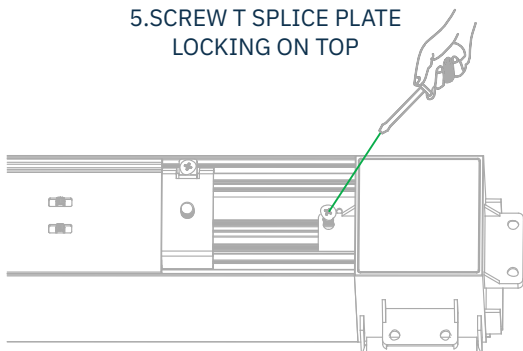
3. UNSCREW THE PLASTIC END COVER
ON BOTH SIDES AND REMOVE IT



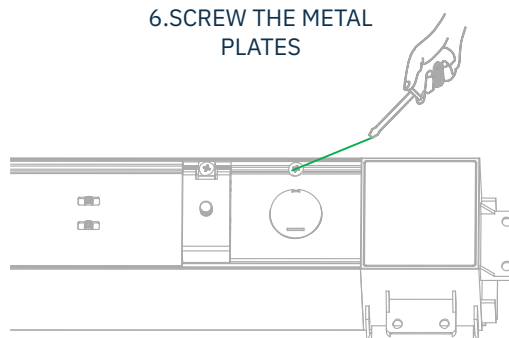
4. INSTALL THE T SPLICING PLATE



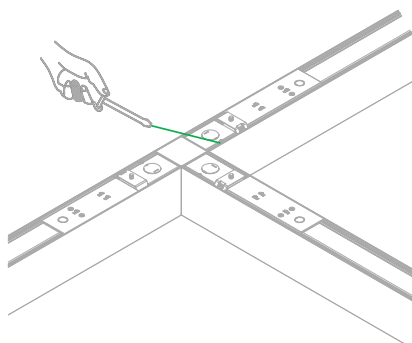
5. SCREW T SPLICE PLATE
LOCKING ON TOP



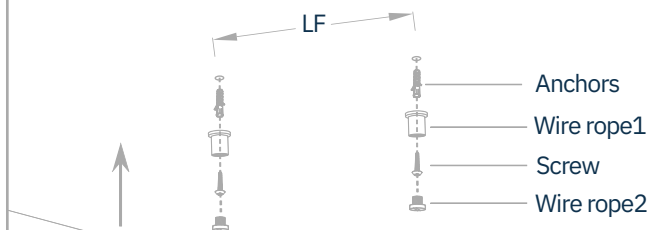
6. SCREW THE METAL
PLATES



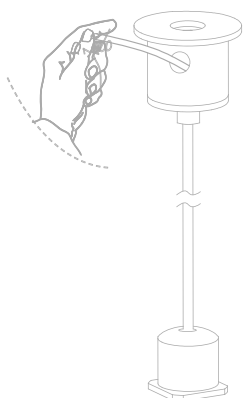
7. SECURE THE OTHER ENDS OF THE T SPLICE PLATE



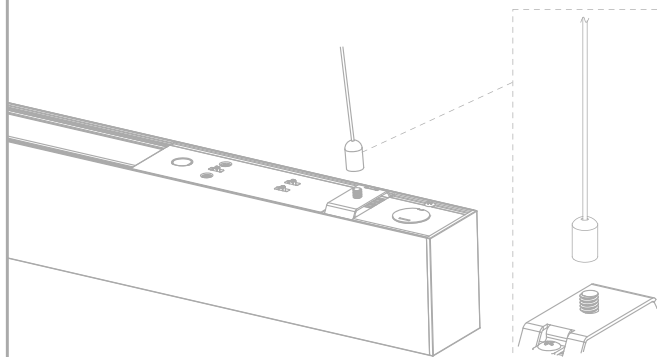
9. FIXING THE HOOK AND SUSPENDING THE LAMP



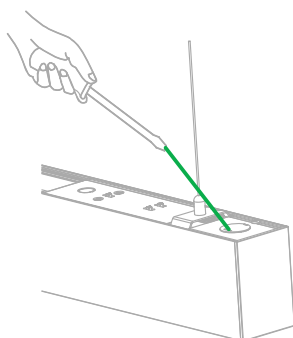
9. ADJUSTING THE HANGING ROPE LENGTH



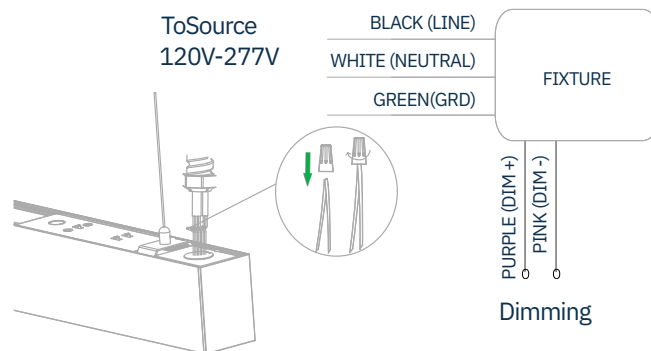
10. USE M5 SQUARE SCREW AND M5 FIXED HEAD TO FIX LED STRIP LIGHT



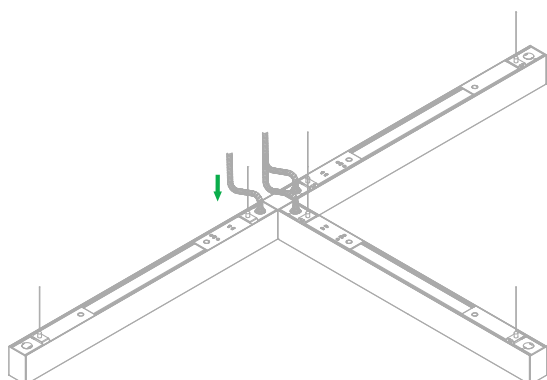
11. SCREWED OFF THE KNOCKOUT HOLE AT THE END OF LAMP BODY



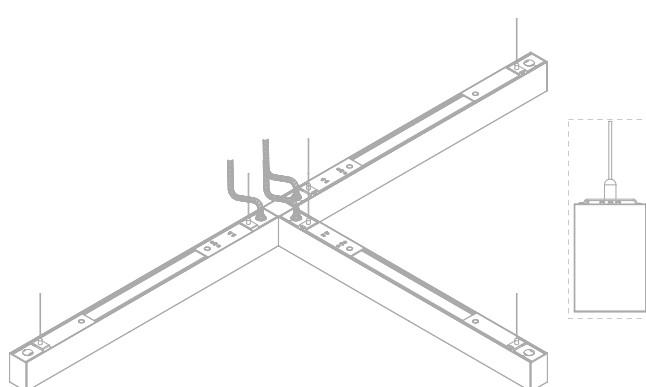
12. TURN OFF THE POWER AND WIRING BY USING WIRE NUT



13. INSERT THE TERMINAL BLOCK AND WIRES INTO THE LAMP HOUSING

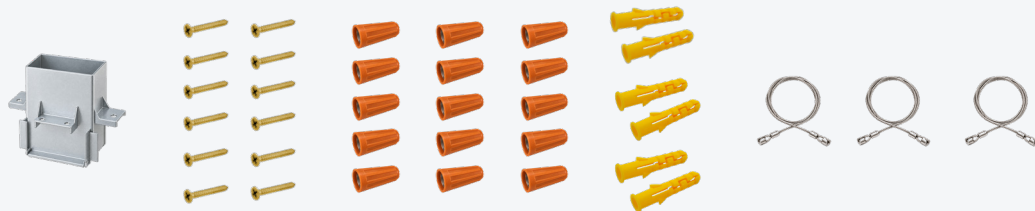


14. THE INSTALLATION IS COMPLETED AND ENERGIZE THE LUMINAIRE TO VERIFY OPERATION



D. Suspending X - mounted continuous row mounting(daisy connection)

Continuous Row Mounting - 4/8 FT (included)



(1) X splice plate

(15) Wire Nuts

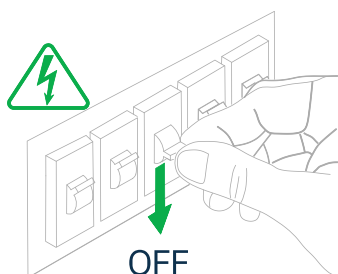
(6) Anchors

(12) Screws

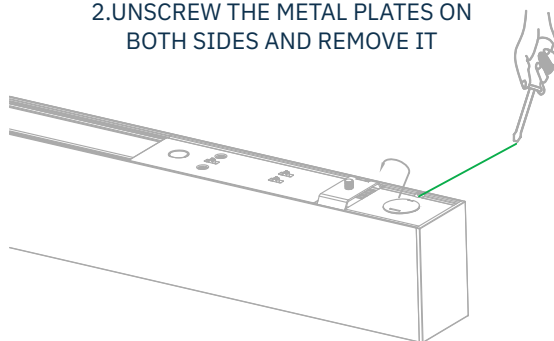
(6) Safety Rope

INSTALLATION INSTRUCTIONS

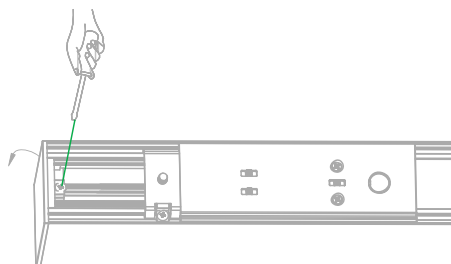
1. TURN OFF THE POWER



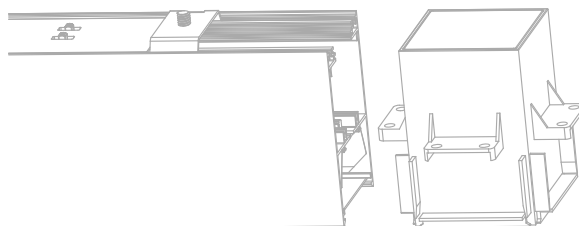
2. UNSCREW THE METAL PLATES ON BOTH SIDES AND REMOVE IT



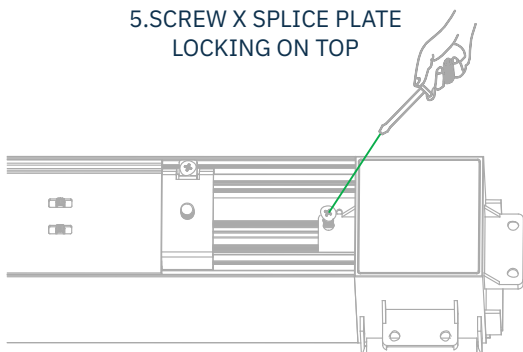
3. UNSCREW THE PLASTIC END COVER ON BOTH SIDES AND REMOVE IT



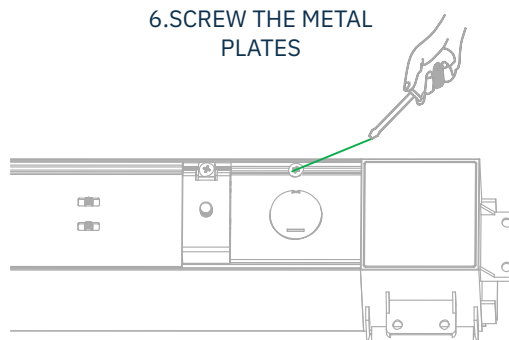
4. INSTALL THE X SPLICING PLATE



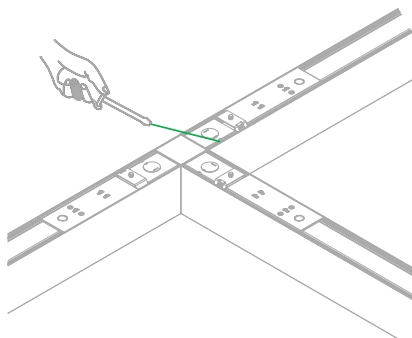
5. SCREW X SPLICE PLATE LOCKING ON TOP



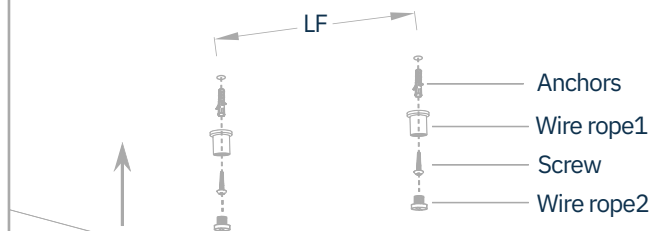
6. SCREW THE METAL PLATES



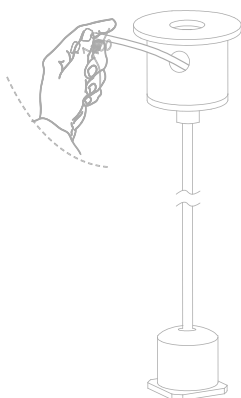
7. SECURE THE OTHER ENDS OF THE X SPLICE PLATE



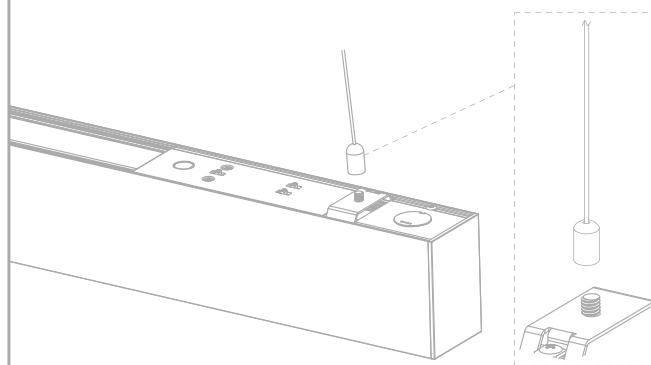
9. FIXING THE HOOK AND SUSPENDING THE LAMP



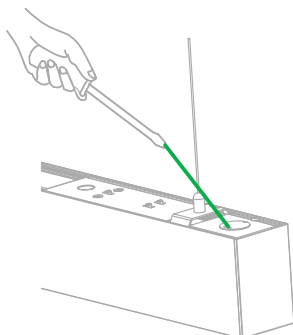
9. ADJUSTING THE HANGING ROPE LENGTH



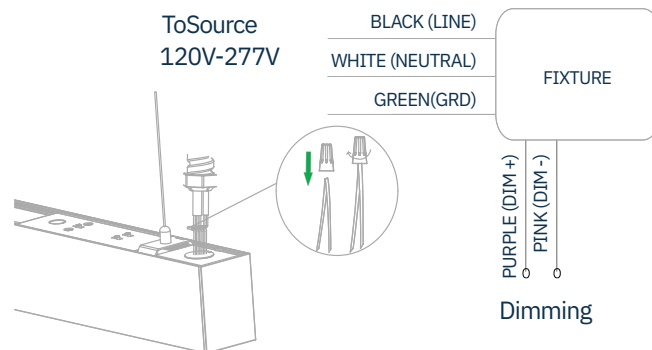
10. USE M5 SQUARE SCREW AND M5 FIXED HEAD TO FIX LED STRIP LIGHT



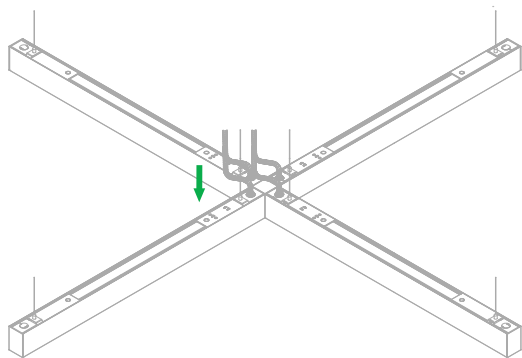
11. SCREWED OFF THE KNOCKOUT HOLE AT THE END OF LAMP BODY



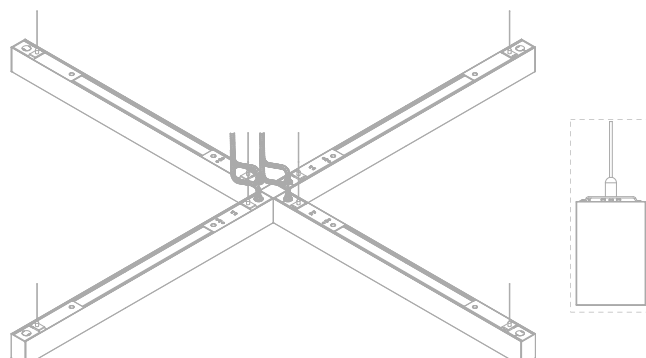
12. TURN OFF THE POWER AND WIRING BY USING WIRE NUT



13. INSERT THE TERMINAL BLOCK AND WIRES INTO THE LAMP HOUSING



14. THE INSTALLATION IS COMPLETED AND ENERGIZE THE LUMINAIRE TO VERIFY OPERATION

**NOTE**

- 1.The installation and maintenance must be completed by electricians or professionals.
- 2.Please cut off the power before installation and maintenance.
- 3.The thermally insulating material is not allowed to cover the fixture.
- 4.Please keep away from the corrosive substance, and keep the fixture dry and clean.
- 5.Working temperature: -4°F~113°F, storage temperature: -22°F~140°F.

IMPORTANT

Read this instruction carefully before installation. Keep it for further reference.

Make electrical and grounded connections in accordance with the national electrical code and any applicable code. Always turn off the power supply before installation.

This product must be installed in accordance with the applicable installation code by a qualified electrician who is familiar with the construction and operation of the product and the hazards involved.

WARNING

- 

Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.
- 

Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation.
- 

Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation line r or similar material.
- 

DO NOT install fixture on unstable, loose or easily breakable surface.
- 

DO NOT exert force on the surface of the fixture.

PACKING/WEIGHT

Bracket	Inner box (L*W*H)	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (Ibs/Kg)	G.W./CTN (Ibs/Kg)	Remark
4 FT	49.8''*2.20''*3.62'' 1265*56*92mm	50.4''* 9.64''* 11.9'' 1280*245*302mm	12	4.30/1.95	56.0/25.4	With inner box
8 FT	97.8''*2.20''*3.62'' 2485*56*92mm	98.4''*7.32 ''*8.07'' 2500*186*205mm	6	8.16/3.70	58.4/26.5	