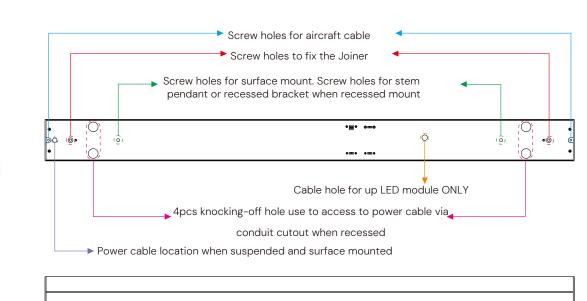
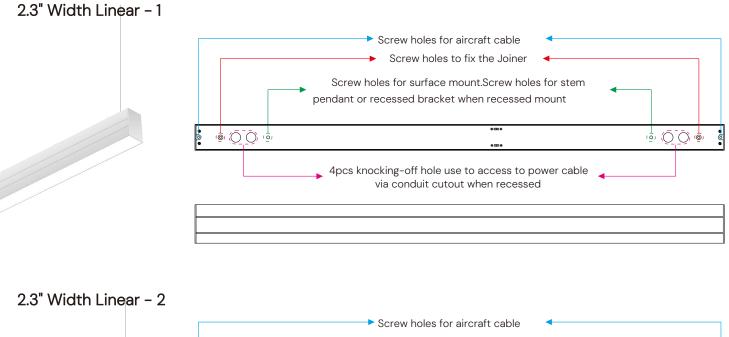
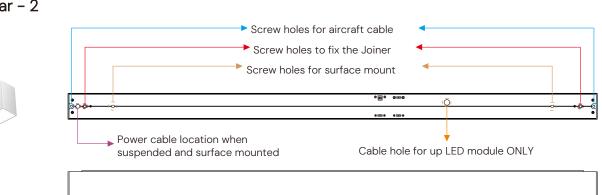


RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

# 3.8" Width Linear

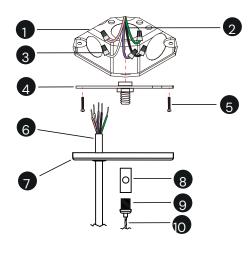




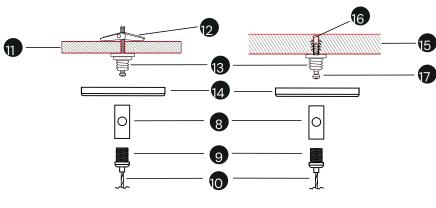




# POWER FEED



NON POWER SUSPENSION





Power Cord

# PARTS LIST

| 1  | 4" Octogon 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                        |



Junction Box Crossbar

00

10

4" Canopy Power Feed

Aircraft Cable

0

2" Canopy





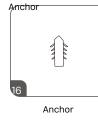
Screw PM4\*22



Cable Holder



Butterfly Drywall







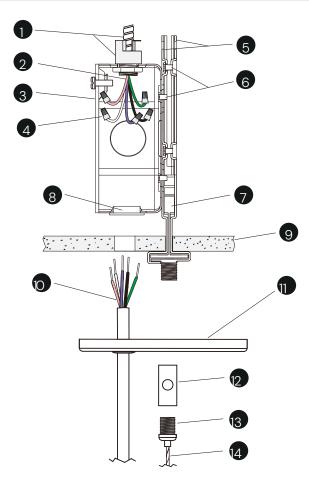
Crimp Stud



Screw PA4\*30



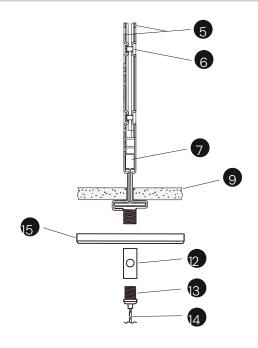
# **POWER FEED**



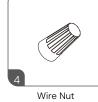
# PARTS LIST

| 1   | Armored Cable & Connector (By Others) |  |  |  |  |  |
|-----|---------------------------------------|--|--|--|--|--|
| 2   | Power Cord (By Others)                |  |  |  |  |  |
| 3   | 4" Octogon 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)              |  |  |  |  |  |
| 0   | Power Cord                            |  |  |  |  |  |
| D   | 4" Canopy Power Feed                  |  |  |  |  |  |
| Cal | ble Holder                            |  |  |  |  |  |
| 13  | Strain Relief Thread Nut              |  |  |  |  |  |
| 14  | Aircraft Cable                        |  |  |  |  |  |
| 15  | 2" Canopy                             |  |  |  |  |  |

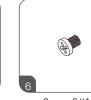
# NON POWER SUSPENSION







4" Octogon Junction Box



Assembled T-grid Clips

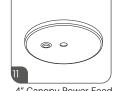
Power Cord

Strain Relief Thread Nut

10

13

Screw 6#\*4



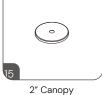
4" Canopy Power Feed



12

Cable Holder

Plastic Grommet



Alcon Lighting 12100-22 and 1200-33 Linear LED Light Pendant Installation Instructions



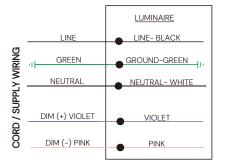
### **IMPORTANT**

- 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. The maximum connection of each input line is
- 8.40FT(1200CM) in 120AC, 80FT (2400CM) in 230AC, 100FT(3000CM) in 277AC.

### SHOCK HAZARD



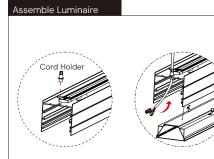
# WIRING





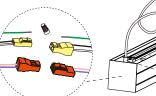
Please isolate two dimming wires by P2 terminal individually if no need dimming; MUST connect wires with corresponding colors as shown.

# PRE-INSTALLATION



1. Insert the cord holder into the power code location as shown.

### 2.Thread the power code into the cord holder as shown, and secure the LED modular to housing with safety cable.

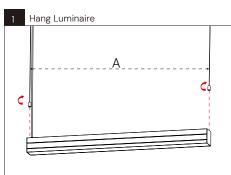


Holder Nut

3. Wiring Must connect connectors with corresponding colors as shown.

4.Fix the power code with holder nut, Insert the LED modular into housing, then install the end cap intohousing with screws.

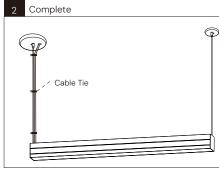
# INDEPENDENT INSTALLATION



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.

| Nominal | 2.3" or 3.8" Width Linear<br>(Diffuser, Regress, Wall<br>Wash) | 2.3" Width Linear<br>(Reflector, Louver)    |  |
|---------|--|---|--|
| Length  | "A"<br>Suspension Points<br>Distance (Feet)                    | "A"<br>Suspension Points<br>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'                                       |  |



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



# JOINER OPTIONS



Line Joiner

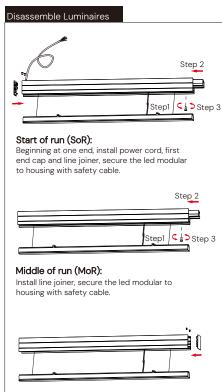
"L" Joiner

### ACCESSORY

Silicone Seal

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

### **BEFORE CONNECTING**



# End of run (EoR):

Install the end cap to the end of fixture, secure the led modular to housing with safety cable.

| LINE | LINE CONNECTION          |     |     |     |  |  |  |
|------|--------------------------|-----|-----|-----|--|--|--|
| 1    | 1 Install aircraft cable |     |     |     |  |  |  |
| SoR  |                          | MoR | MoR | EoR |  |  |  |
|      |                          |     |     |     |  |  |  |
|      | А                        | В   | C   |     |  |  |  |
|      |                          |     |     |     |  |  |  |
|      |                          | -   | •   | •   |  |  |  |

|  |         | 2.3" or 3.8" Width Linear (Diffuser, Regress, Wall Wash) |                              |                               | 2.3" Width Linear (Reflector, Louver) |                               |                               |  |
|--|---------|--|------------------------------|-------------------------------|---------------------------------------|-------------------------------|-------------------------------|--|
|  | Nominal | "A"<br>DistanceofSoRtoMoR                                | "B"<br>Distane of MoR to MoR | "C"<br>Distance of MoR to EoR | "A"<br>DistanceofSoRtoMoR             | "B"<br>Distance of MoR to MoR | "C"<br>Distance of Mor to EoR |  |
|  | Length  | Feet   | Feet                         | Feet                          | Feet                                  | Feet                          | Feet                          |  |
|  | 2ft.    | 1.94'  | 1.96'                        | 1.94'                         | 1.95'                                 | 1.97'                         | 1.95'                         |  |
|  | 3ft.    | 2.94'  | 2.96'                        | 2.94'                         | 2.94'                                 | 2.95'                         | 2.94'                         |  |
|  | 4ft.    | 3.94'  | 3.96'                        | 3.94'                         | 3.92'                                 | 3.94'                         | 3.92'                         |  |
|  | 8ft.    | 7.90'  | 7.92'                        | 7.90'                         | 7.86'                                 | 7.87'                         | 7.86'                         |  |

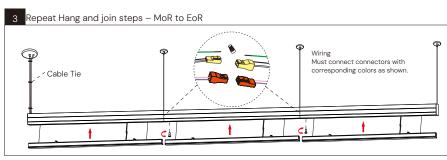


# Adjust the height of luminaire.

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.

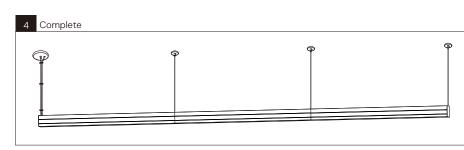
2-1: Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

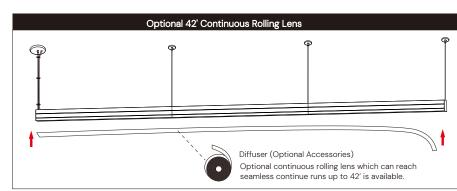
2-2: Connect AC power.



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.





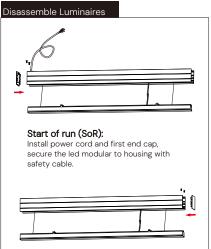


# Alcon Lighting 12100-22 and 1200-33 Linear LED Light Pendant Installation Instructions

### L SHAPE CONNECTION

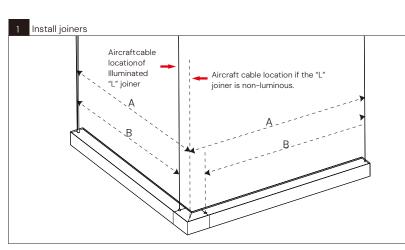
For "T", " + ", "Y" shape or other geometric shapes, all subject to the "L" shape installation. It needs 2 inputs if ▲ using joiner "T", " + " and "Y".

# **BEFORE CONNECTING**

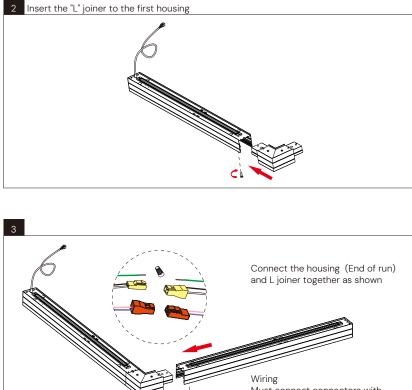


### End of run (EoR):

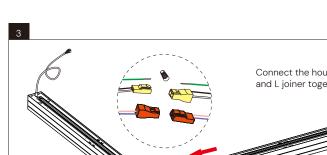
Install the end cap to the end of fixture, secure the led modular to housing with safety cable.



|                   | 2.3"WidthLinear(Diffuser,Regress,WallWash) |                                 |                                  | 2.3" Width Linear<br>(Reflector,Louver) | 3.8"Widt<br>(Diffuser,Regre     |                                 |
|-------------------|--|---------------------------------|----------------------------------|---|---------------------------------|---------------------------------|
| Nominal<br>Length | "A"<br>Illuminated<br>"L"joiner            | "B"<br>Illuminated<br>"L"joiner | "A"<br>Non-luminous<br>"L"joiner | "A"<br>Non-luminous<br>"L"joiner        | "A"<br>Illuminated<br>"L"joiner | "B"<br>Illuminated<br>"L"joiner |
| Ŭ                 | Feet                                       | Feet                            | Feet                             | Feet                                    | Feet                            | Feet                            |
| 2ft.              | 2.27'                                      | 1.94'                           | 2.04'                            | 2.05'                                   | 2.33'                           | 1.94'                           |
| 3ft.              | 3.27'                                      | 2.94'                           | 3.04'                            | 3.03'                                   | 3.33'                           | 2.94'                           |
| 4ft.              | 4.27'                                      | 3.94'                           | 4.04'                            | 4.02'                                   | 4.33'                           | 3.94'                           |
| 8ft.              | 8.23'                                      | 7.90'                           | 8.00'                            | 7.96'                                   | 8.29'                           | 7.90'                           |

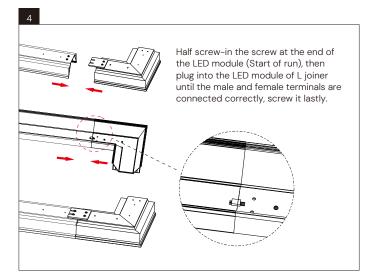


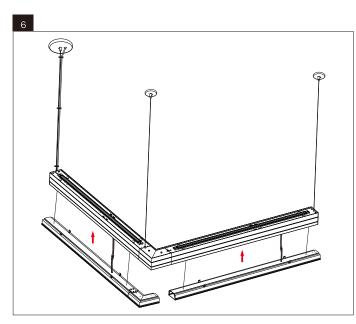
Must connect connectors with corresponding colors as shown.



Ćł.







5-1: Zip tight power cord & aircraft suspension cable with the cable tie. 5-2: Insert all the LED Modules into the housing from SoR to EoR in turn.

