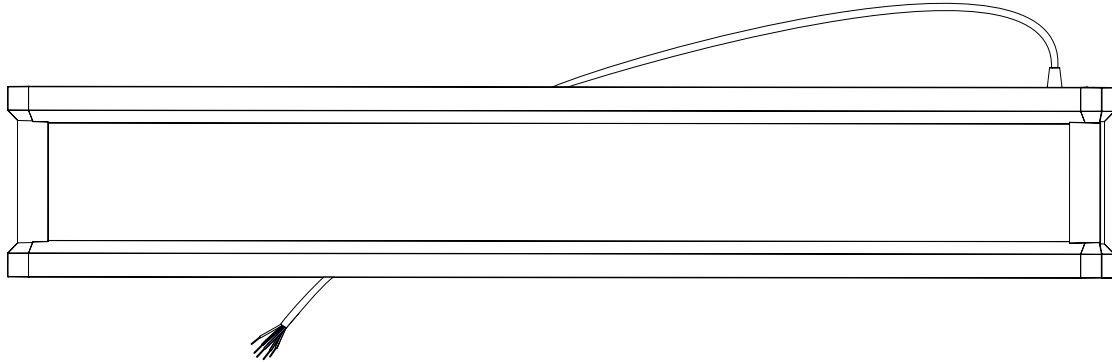


# Avanta Vertical Linear Installation Instructions



## Warning

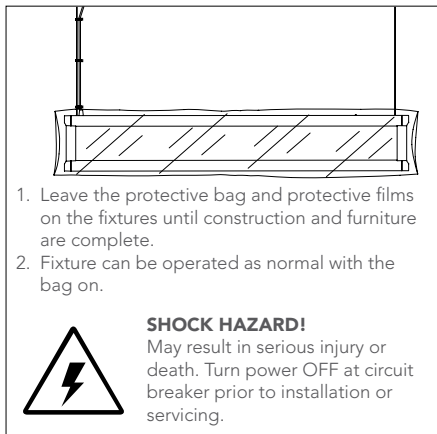
RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.



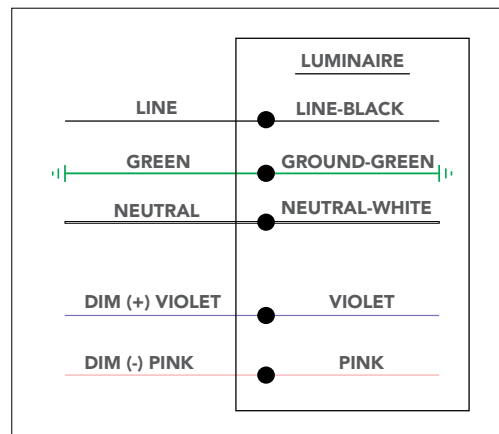
## Important

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:
  - less than 40FT (1200CM) in 120AC
  - less than 80FT (2400CM) in 230AC
  - less than 100FT(3000CM) in 277AC.

## Attention



## Wiring Diagram

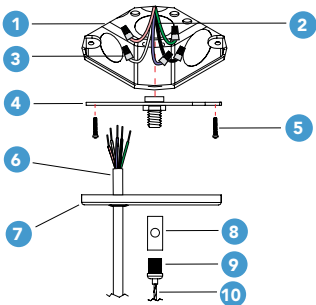


# Avanta Vertical Linear Installation Instructions

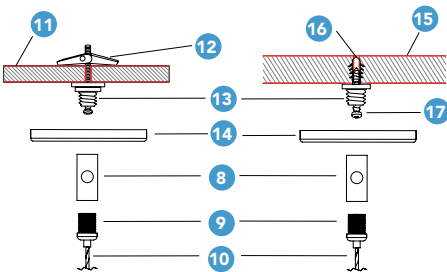


## Dry Ceiling Pendant

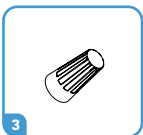
### Power Feed



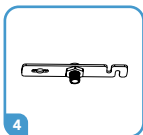
### Non Power Suspension



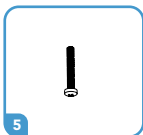
## Parts List



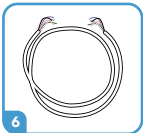
Wire Nut



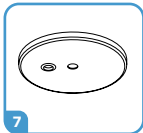
Junction Box Crossbar



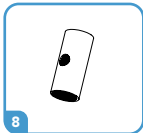
Screw PM4\*22



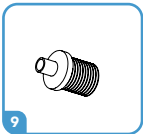
Power Cord



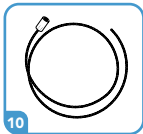
4" Canopy Power Feed



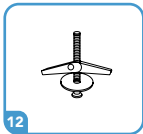
Cable Holder



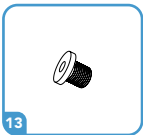
Strain Relief Thread Nut



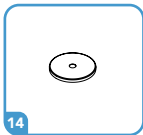
Aircraft Cable



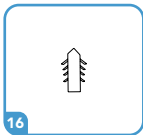
Butterfly Drywall Anchor



Crimp Stud



2" Canopy



Anchor



Screw PA4\*30

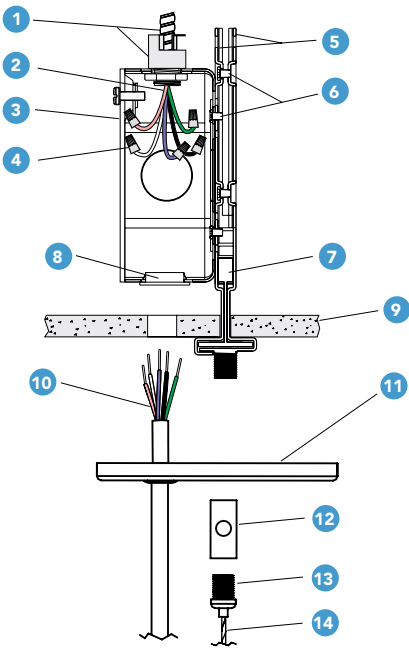
1	4" Octagon Junction Box (By Others)
2	Power Cord (By Others)
3	Wire Nut
4	Junction Box Crossbar
5	Screw PM4*22
6	Power Cord
7	4" Canopy Power Feed
8	Cable Holder
9	Strain Relief Thread Nut
10	Aircraft Cable
11	Drywall Ceiling (By Others)
12	Butterfly Drywall Anchor
13	Crimp Stud
14	2" Canopy
15	Solid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

# Avanta Vertical Linear Installation Instructions

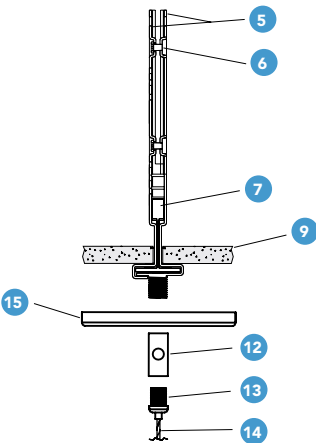


## Drop Ceiling Pendant

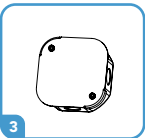
### Power Feed



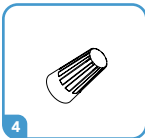
### Non Power Suspension



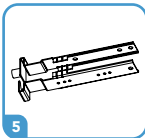
## Parts List



4" Octagon Junction Box



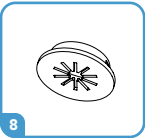
Wire Nut



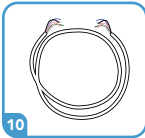
Assembled T-grid Clips



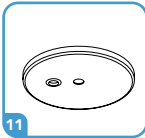
Screw 6#\*4



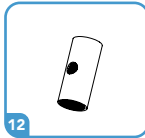
Plastic Grommet



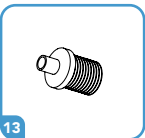
Power Cord



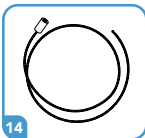
4" Canopy Power Feed



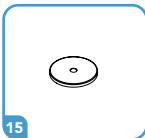
Cable Holder



Strain Relief Thread Nut



Aircraft Cable



2" Canopy

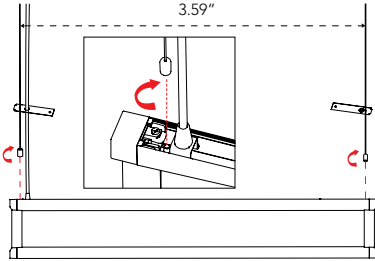
1	Armored Cable & Connector (By Others)
2	Power Cord (By Others)
3	4" Octagon Junction Box
4	Wire Nut
5	Assembled T-grid Clips
6	Screw 6#*4
7	T-grid (By Others )
8	Plastic Grommet
9	Ceiling Tile (By Others)
10	Power Cord
11	4" Canopy Power Feed
12	Cable Holder
13	Strain Relief Thread Nut
14	Aircraft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

# Avanta Vertical Linear Installation Instructions



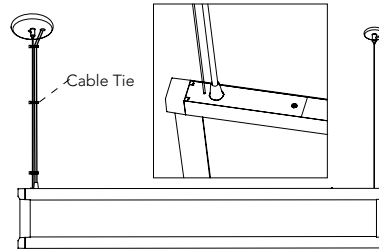
## Independent Pendant

### Step 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.

### Step 2: Complete And Remove Bag



2-1: Secure cover plates on both ends of the fixture.

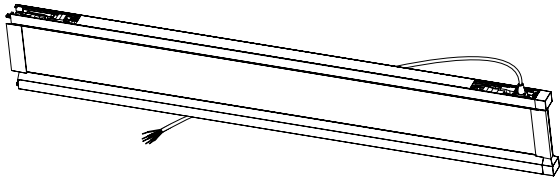
2-2: Zip tight power cord & aircraft suspension cable with the cable tie

▲ Leave the protective bag and protective films on the fixtures until construction and furniture are complete.

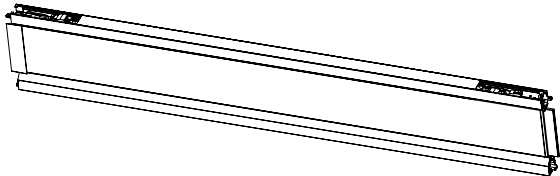
## Multiple Luminaire Connection

### Pre-installation: Disassemble luminaire's end cap as shown below

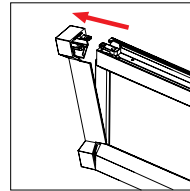
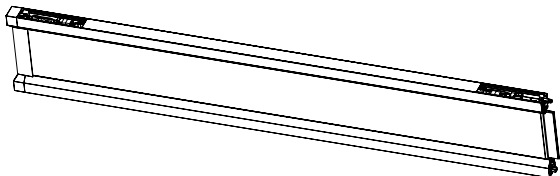
**Start of run (SoR):** Remove the end cap without power code;  
Refer to : 1



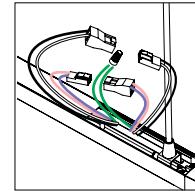
**Middle of run (MoR):** Remove both end caps  
Refer to : 1,2,3,4



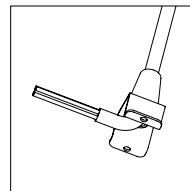
**End of run (EoR):** Remove the end cap with power code  
Refer to : 2,3,4



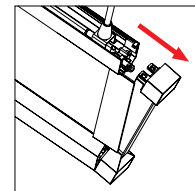
1. Take off the end cap (Non-power feed) by screwdriver



2. Pull out the AC cable by removing 2pcs screws.



3. Take off the AC cable

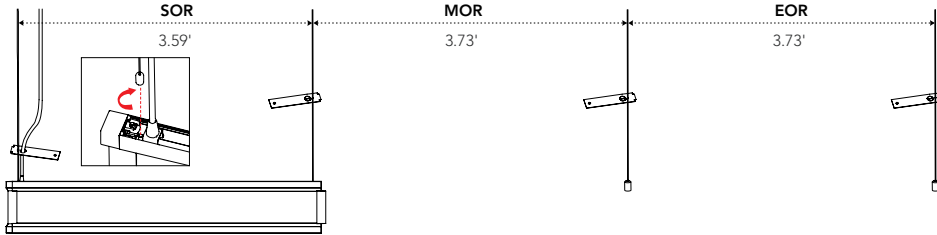


4. Take off the end cap (Power feed) by screwdriver

# Avanta Vertical Linear Installation Instructions

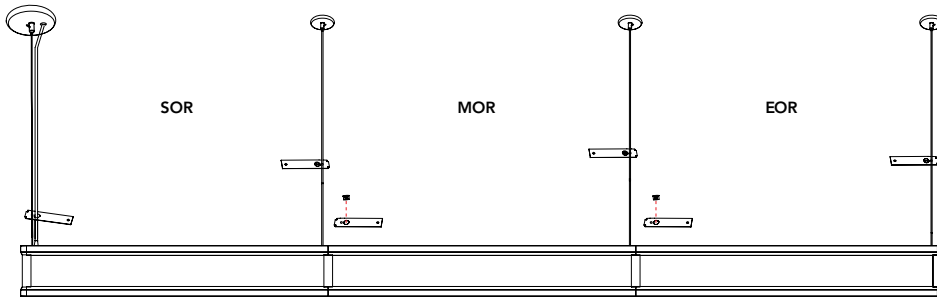


## Step 1: Hang luminaire and wiring - SoR

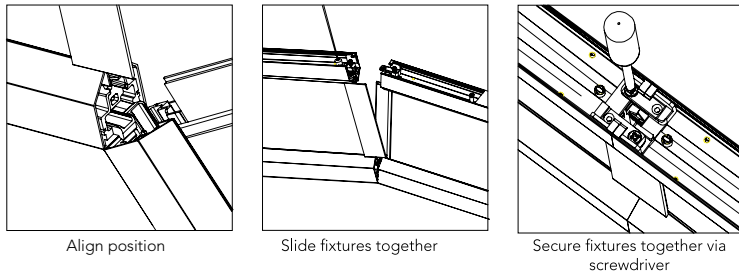


Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

## Step 2: Hang & Join Fixtures (MoR or EoR)



### 2-1



2-1: Joint multiple fixtures together. All continuous runs can be hung one at a time, in order, starting with the SoR, then each fixture sequentially, finishing with the EoR.

2-2: Adjust aircraft suspension cable with leveling tools.

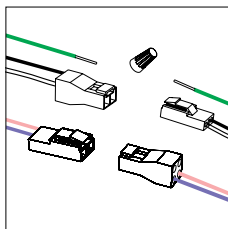
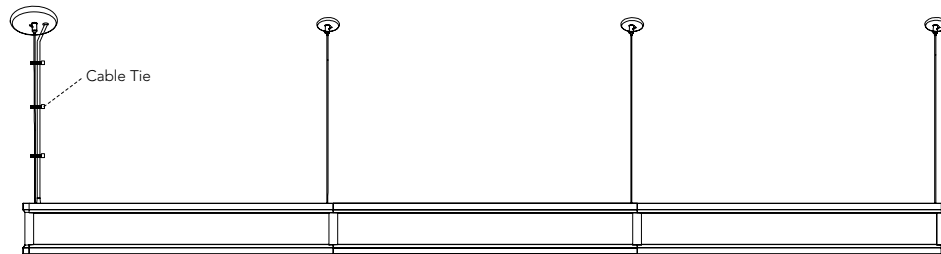
▲ Adjust the height of luminaire. Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.

**Repeat Hang/Join/Seam Finishing steps until Run is completed.**

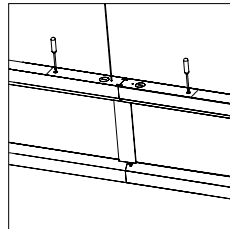
# Avanta Vertical Linear Installation Instructions



## Step 3: Complete And Remove Bags



3-1



3-2

3-1: Connect internal harnesses

3-2: Secure cover plates on ends of the fixture.

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

▲ Leave the protective bag and protective films on the fixtures until construction and furniture are complete.

The maximum connection of each input line is less than 40FT(1200CM) in 120AC, less than 80FT (2400CM) in 230AC, less than 100FT(3000CM) in 277AC.