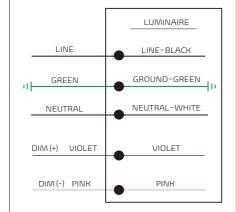


#### **▼**IMPORTANT

- 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.

## WIRING DIAGRAM



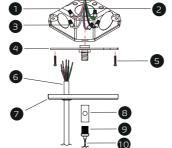
# **▼** ATTENTION

- 1. Leave the protective bag and protective films on the fixtures until construction and furniture are complete.
- 2. Fixture can be operated as normal with the bag on.



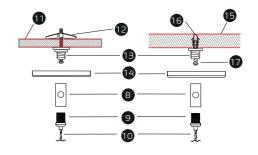
#### SHOCK HAZARD!

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



**DRY CEILING** 

#### NON POWER SUSPENSION



#### PARTS LIST

POWER FEED

- 4" Octogon Junction Box (By Others)
- Power Cord (By Others)
- Wire Nut
- Junction Box Crossbar
- Screw PM4\*22
- Power Cord
- 4" Power Canopy Kit
- Cable Holder
- Strain Relief Thread Nut
- Aircraft Cable
- Drywall Ceiling (By Others)
- 12 Butterfly Drywall Anchor
- Crimp Stud
- 2" Canopy
- 15 Solid Ceiling (By Others)
- Anchor
- Screw PA4\*30

#### 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.



Junction Box Crossbar



4" Canopy Power Feed

Aircraft Cable

٦,

2" Canopy



Screw PM4\*22

Strain Relief Thread Nut

Power Cord



Butterfly Drywall Anchor





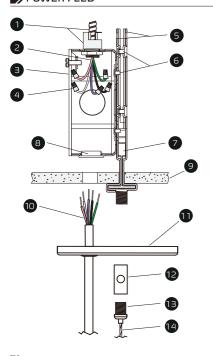
Anchor



Screw PA4\*30

Internal Driver Version

# > POWER FEED

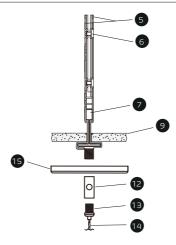


#### > PARTS LIST

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- 2 Power Cord (By Others)
- 4" Octogon Junction Box
- 4 Wire Nut
- S 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
- Cable Holder
- B Strain Relief Thread Nut
- Aircraft Cable
- 1 2" Canopy

### NON POWER SUSPENSION



VERTICAL LED LUMINAIRE

Internal Driver Version











Plastic Grommet







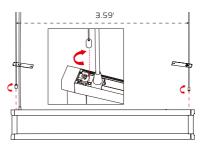




Strain Relief Thread Nut

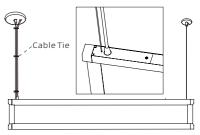
RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

#### Step1: Hang Luminaire



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

#### > Step2: 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 LUMINAIRES CONNECTION

#### VERTICAL LED LUMINAIRE

Internal Driver Version

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

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



Middle of run (MoR): Remove both end caps



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

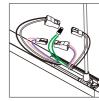




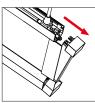
① Take off the end cap (Non-powerfeed) by screwdriver



3 Take off the AC cable

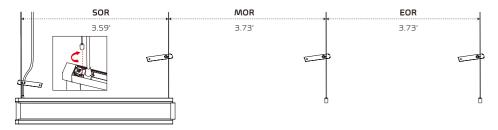


2 Pull out the AC cable by removing 2pcs screws.



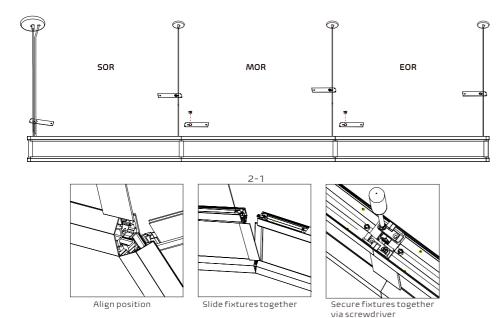
Take off the end cap (Powerfeed) by screwdriver

#### ▶ 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)

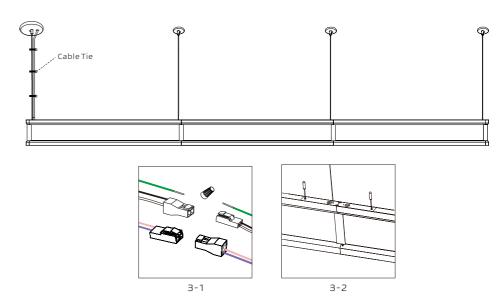


2-1: Joint multiple fixtures together. All continuous runs can be hung one at a time, in order, starting with the SoR, then each fixture sequentially, finishing with the EoR. 2-2: Adjust aircraft suspension cable with leveling tools.

**A** 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.

#### > Step 3: Complete And Remove Bags



- 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.

A 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.