

# **VPLE V Pendant Linear**

INSTALLATION INSTRUCTIONS

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#### WARNING

- 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.

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

#### TOOLS:

- 1. Sharp Side Cutter
- 2. Electric Drill
- 3. Level
- 4. Measuring Tool
- 5. Wire Stripper / Knife
- 6. Philips Screwdrivers
- 7. Wire Cutters

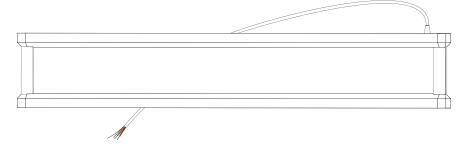


## **VPLE V Pendant Linear**

## CAUTION

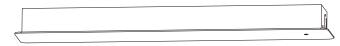
- Ensure the input voltage is compatible with the fixture to prevent damage.
- Always switch off the breaker and verify that it is off before connecting the fixture to prevent electric shock.
- Make sure all electrical connections are tight to reduce the risk of fire and overheating.
- Installation, removal, and maintenance should be performed by qualified technical personnel.
- Do not install in wet locations. For dry and damp use only.
- Select suitable fasteners based on the surface and weight of the fixture to ensure secure installation.
- Do not cover the lighting fixture with insulation or similar materials to prevent overheating.

#### **4FT EXTERNAL DRIVER VERSION**

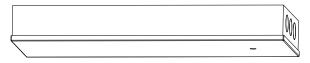


#### **DRIVER INCLUDED:**

**Option 1: Standard Driver Box** 

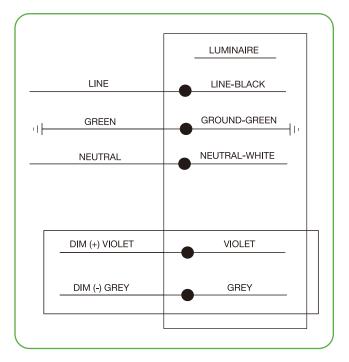


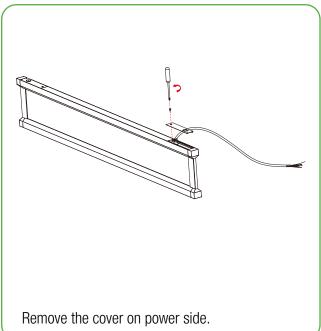
#### **Option 2: Driver Box With Emergency Driver**





## WIRING DIAGRAM



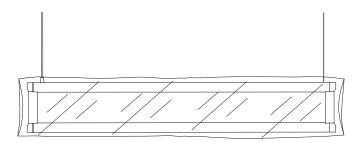


**FIXTURE PREPARATION** 

! Cut all power cords to the appropriate and equal lengths based on pendant height before installation.

## **ATTENTION:**

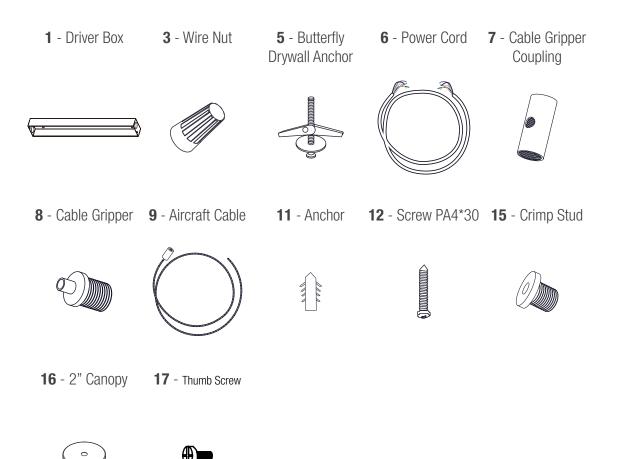
- 1. Keep the protective bags and films on the fixtures until construction phase is complete.
- 2. The fixture can be operated normally with the protective bag on.





## **SOLID CEILING - SURFACE MOUNTING**

#### **COMPONENTS**



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#### SOLID CEILING - SURFACE MOUNTING INSTRUCTIONS

## **POWER FEED SIDE**

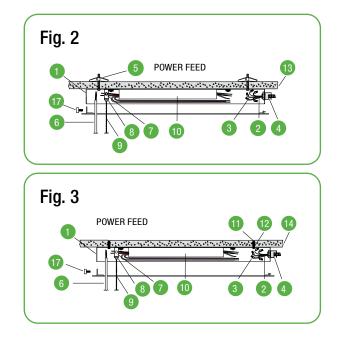
See Fig. 2 for drywall or Fig. 3 for concrete ceiling

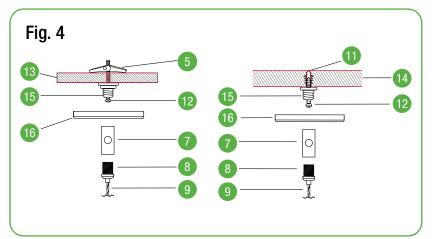
- 1. Remove (1) driver box cover by removing (17) thumb screw
- 2. Attach the (1) driver box to the ceiling with appropriate fasteners.
- 3. Wire the driver according to Wiring Diagram
- 4. Place (6) power cable and (9) aircraft cable through matching holes in driver cover
- 5. Screw (8) cable gripper onto driver box stud
- 6. Wire fixture (6) power cable to driver output wires
- 7. Place driver cover back and tighten (17) thumb screw

## **NON POWER SIDE**

See Fig. 4.

- Attach (15) Crimp Stud to the mounting surface using (5) Butterfly Drywall Anchor or (11) Anchor and (12) Screw PA4\*30.
- 2. Place (16) 2" Canopy over (13) Crimp Stud and screw (7) Cable Gripper Coupling to hold it in place.
- 3. Screw (8) Cable Gripper onto (7) Cable Gripper Coupling.
- 4. Thread (9) Aircraft Cable through (8) Cable Gripper.







#### SOLID CEILING - SURFACE MOUNTING TO J-BOX INSTRUCTIONS

## **POWER FEED SIDE**

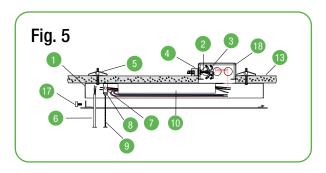
#### See Fig. 5 for drywall or Fig. 6 for concrete ceiling

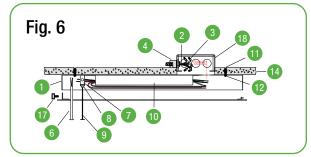
- 1. Remove (1) driver box cover by removing (17) thumb screw
- 2. Attach the (1) driver box to the ceiling with appropriate fasteners on top of J-Box
- 3. Wire the driver according to Wiring Diagram
- 4. Place (6) power cable and (9) aircraft cable through matching holes in driver cover
- 5. Screw (8) cable gripper onto driver box stud
- 6. Wire fixture (6) power cable to driver output wires
- 7. Place driver cover back and tighten (17) thumb screw

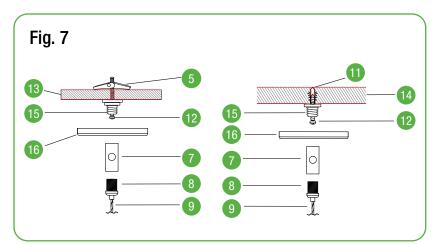
## **NON POWER SIDE**

See Fig. 7.

- Attach (15) Crimp Stud to the mounting surface using (5) Butterfly Drywall Anchor or (11) Anchor and (12) Screw PA4\*30.
- 2. Place (16) 2" Canopy over (13) Crimp Stud and screw (7) Cable Gripper Coupling to hold it in place.
- 3. Screw (8) Cable Gripper onto (7) Cable Gripper Coupling.
- 4. Thread (9) Aircraft Cable through (8) Cable Gripper.

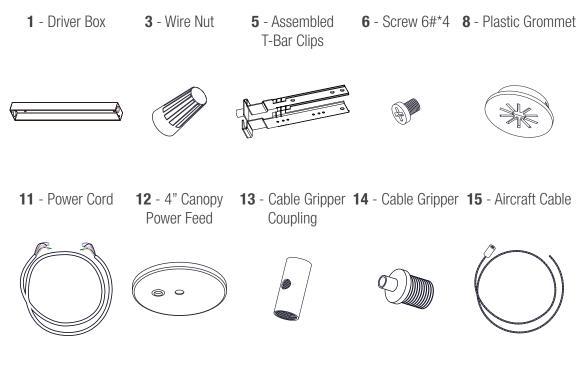






## **T-BAR CEILING - CLIPS MOUNTING**

#### **COMPONENTS**



16 - 2" Canopy

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#### T-BAR CEILING - CLIPS MOUNTING INSTRUCTIONS

## **POWER FEED SIDE**

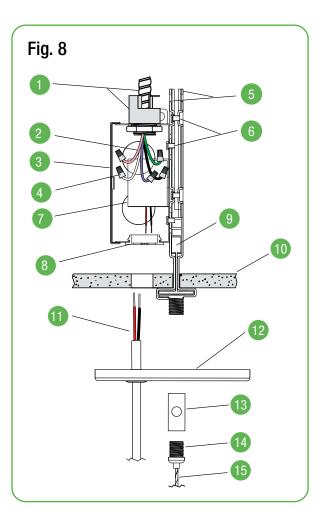
#### See Fig. 8.

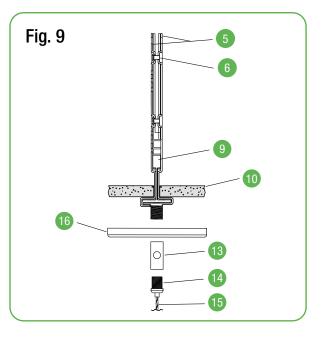
- 1. Knock out the corresponding hole in the octagon junction box and install (8) Plastic Grommet.
- 2. Place (5) Assembled T-Bar Clips on both sides of the T-Bar.
- 3. Attach (3) 4" Octagon Junction Box to the two (5) Assembled T-Bar Clips using the provided (6) Screws, fastening the octagon box and clips together.
- 4. Place (12) 4" Canopy Power Feed onto (11) Power Cord.
- 5. Wire the driver according to Fig. 2.
- 6. Raise (12) 4" Canopy Power Feed until the mounting stud comes through.
- 7. Screw (13) Cable Gripper Coupling to secure (12) Canopy in place.
- 8. Screw (14) Cable Gripper onto (13) Cable Gripper Coupling.
- 9. Wire fixture (11) power cable to driver output wires
- 10. Thread (15) Aircraft Cable through (14) Cable Gripper.

## **NON POWER SUSPENSION**

#### See Fig. 9.

- 1. Place (5) Assembled T-Bar Clips on both sides of the T-Bar.
- 2. Using the provided (6) Screws, secure the clips firmly in place.
- 3. Raise (16) 2" Canopy until the mounting stud comes through.
- 4. Screw (13) Cable Gripper Coupling to secure (16) Canopy in place.
- 5. Screw (14) Cable Gripper onto (13) Cable Gripper Coupling.
- 6. Thread (15) Aircraft Cable through (14) Cable Gripper.

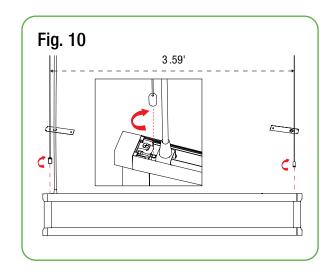


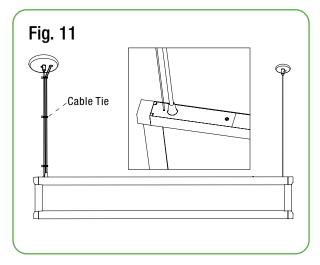




## **SINGLE FIXTURE INSTALLATION**

- 1. Screw the aircraft cables clockwise onto the top of the luminaire. See Fig. 10.
- 2. Replace the cover and fasten it to the light fixture. See Fig. 11.
- 3. Fasten the power cord and aircraft suspension cable with cable ties if needed.
- 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.
- ▲ LOCK HEIGHT: After adjusting the luminaire height, screw each bottom part of the cable grippers clockwise to secure them in place.







### **MULTIPLE LINKED FIXTURE INSTALLATION**

#### **PRE-INSTALLATION** DISASSEMBLE LUMINAIRE'S END CAPS AS SHOWN BELOW

! All power cords shall be cut to the same and right length according to the pendant height before installation.

Start of run (SoR): Remove the end cap on non-power cord side Refer to: 1

Middle of run (MoR): Remove both end caps Refer to: (1)(2)

End of run (EoR): Remove the end cap on power cord side Refer to: (2)

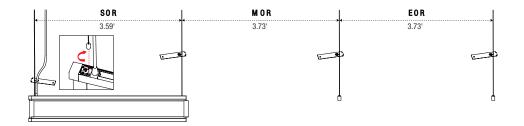






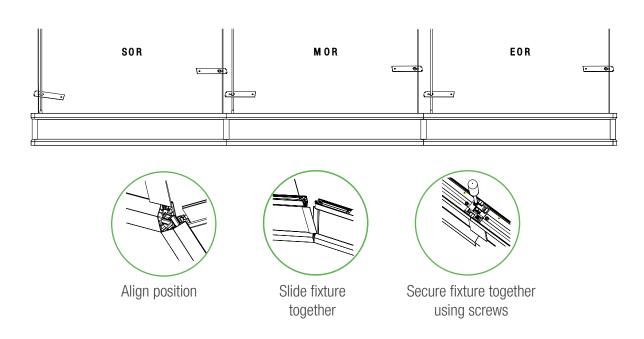


#### **STEP 1** Install SoR fixture



1-1: Screw the aircraft cables clockwise onto the top of the luminaire.



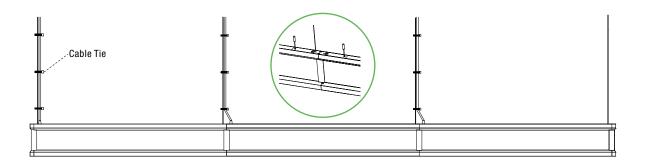


#### **STEP 2** Install MoR fixtures and EoR

2-1: Joint multiple fixtures together. Hang all continuous runs one at a time, starting with the Start of Run (SoR), then each fixture sequentially, finishing with the End of Run (EoR).

2-2: Adjust the aircraft suspension cables using leveling tools.

#### **STEP 3** Finishing



3-1: Replace the covers and fasten them to the light fixture.

3-2: Fasten the power cord and aircraft suspension cable with cable ties if needed.

