

Pendant Wing

GLI-WGP

INSTALL AND MAINTENANCE MANUAL

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. Turn off electrical power before installing or servicing luminaire in any way.
5. To reduce the risk of fire and overheating, make sure all connections are tight.



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

WGP Pendant Wing Installation Instructions

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.
- Seamless continue runs per power feed:
- **IMPORTANT:** When linking fixtures electrically, do not exceed the following number of fixtures per feed:
 - 120VAC: The maximum number of connected units is 10 pieces.
 - 277VAC: The maximum number of connected units is 20 pieces.
 - 347VAC: The maximum number of connected units is 20 pieces.

INSTALLATION INSTRUCTIONS

PRE-INSTALLATION

Before starting the installation, turn OFF the power at the electrical panel.

Remove the fixture and all components from the packaging. If any parts are missing, do not assemble, install, or operate the fixture.

WIRING DIAGRAM

See Fig. 1 for wiring connections.

ATTENTION

Do not remove the lens protective film until the installation is complete.

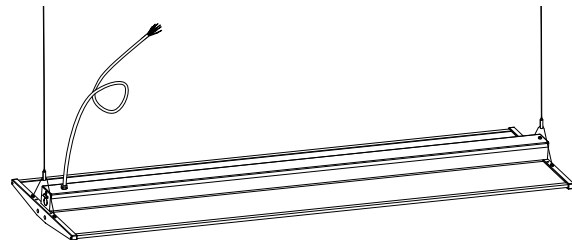
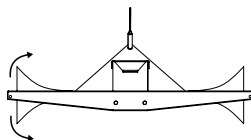
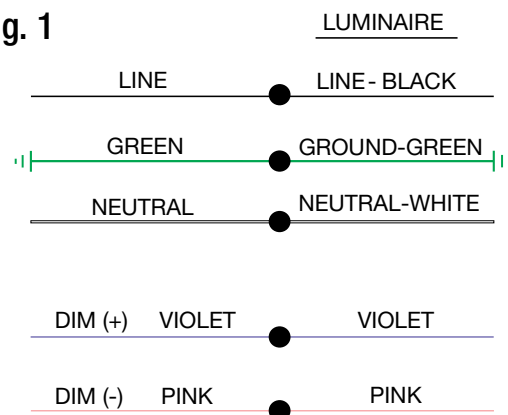


Fig. 1



WGP Pendant Wing Installation Instructions

J-BOX INSTALLATION INSTRUCTIONS

COMPONENTS

3 - Wire Nut



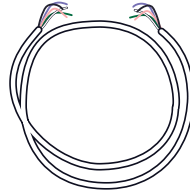
4 - Junction Box Crossbar



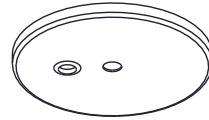
5 - Screw PM4*22



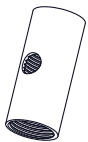
6 - Power Cord



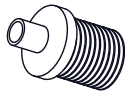
7 - 4" Canopy Power Feed



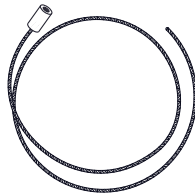
8 - Cable Gripper Coupling



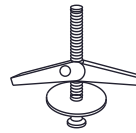
9 - Cable Gripper



10 - Aircraft Cable



12 - Butterfly Drywall Anchor



13 - Crimp Stud



14 - 2" Canopy



16 - Anchor



17 - Screw PA4*30



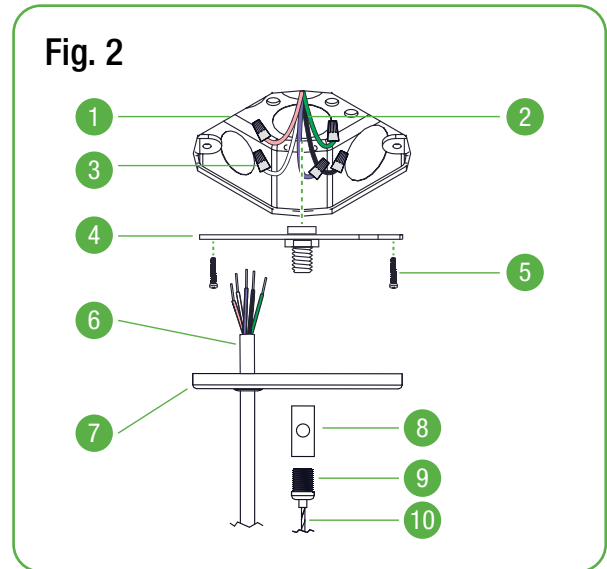
WGP Pendant Wing Installation Instructions

J-BOX INSTALLATION INSTRUCTIONS

POWER FEED SIDE

See Fig. 2.

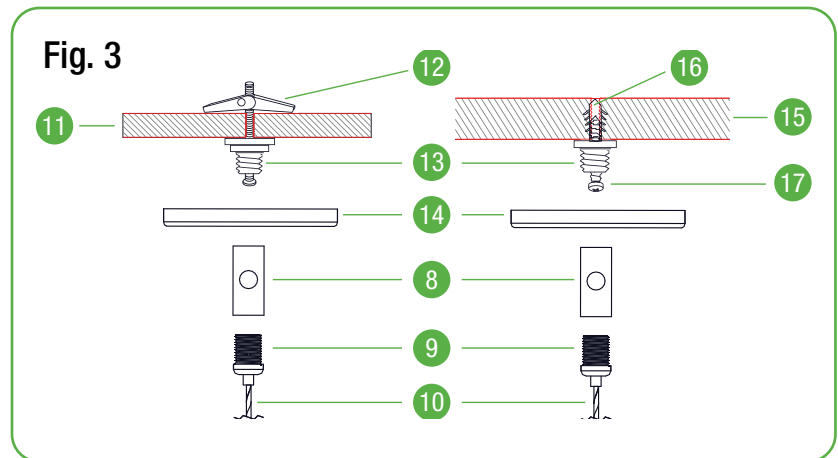
1. Attach (4) Junction Box Crossbar to (1) Junction Box.
2. Place (7) 4" Canopy Power Feed onto (6) Power Cord.
3. Wire the fixture according to Fig. 2.
4. Raise (7) 4" Canopy Power Feed until the mounting stud of (4) Junction Box Crossbar comes through.
5. Screw (8) Cable Gripper Coupling to secure (7) Canopy in place.
6. Screw (9) Cable Gripper onto (8) Cable Gripper Coupling.
7. Thread (10) Aircraft Cable through (9) Cable Gripper.



NON POWER SIDE

See Fig. 3.

1. Attach (13) Crimp Stud to the mounting surface using (12) Butterfly Drywall Anchor or (16) Anchor and (17) Screw PA4*30.
2. Place (14) 2" Canopy over (13) Crimp Stud and screw (8) Cable Gripper Coupling to hold it in place.
3. Screw (9) Cable Gripper onto (8) Cable Gripper Coupling.
4. Thread (10) Aircraft Cable through (9) Cable Gripper.



- ⚠️ **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.

WGP Pendant Wing Installation Instructions

T-BAR INSTALLATION INSTRUCTIONS

COMPONENTS

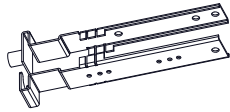
3 - 4" Octagon Junction Box



4 - Wire Nut



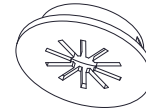
5 - Assembled T-Grid Clips



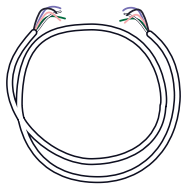
6 - Screw 6#*4



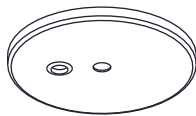
8 - Plastic Grommet



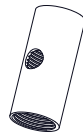
10 - Power Cord



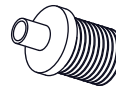
11 - 4" Canopy Power Feed



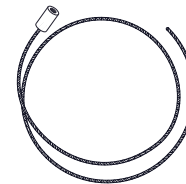
12 - Cable Gripper Coupling



13 - Cable Gripper



14 - Aircraft Cable



15 - 2" Canopy



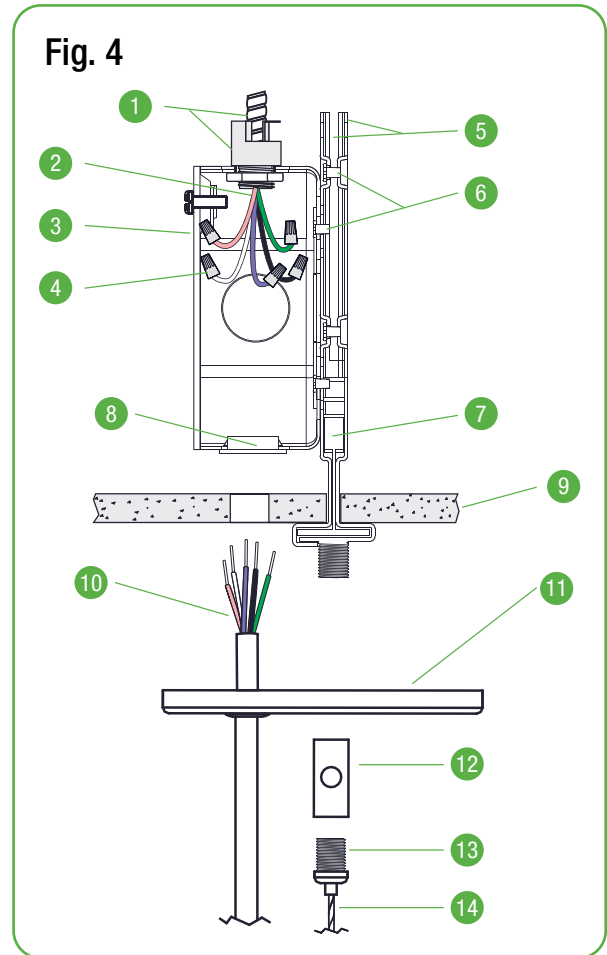
WGP Pendant Wing Installation Instructions

T-BAR INSTALLATION INSTRUCTIONS

POWER FEED SIDE

See Fig. 4.

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



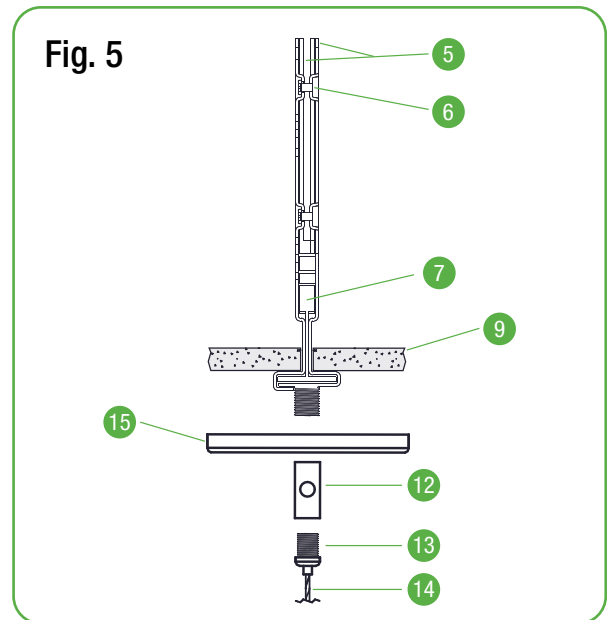
WGP Pendant Wing Installation Instructions

T-BAR INSTALLATION INSTRUCTIONS

NON POWER SIDE

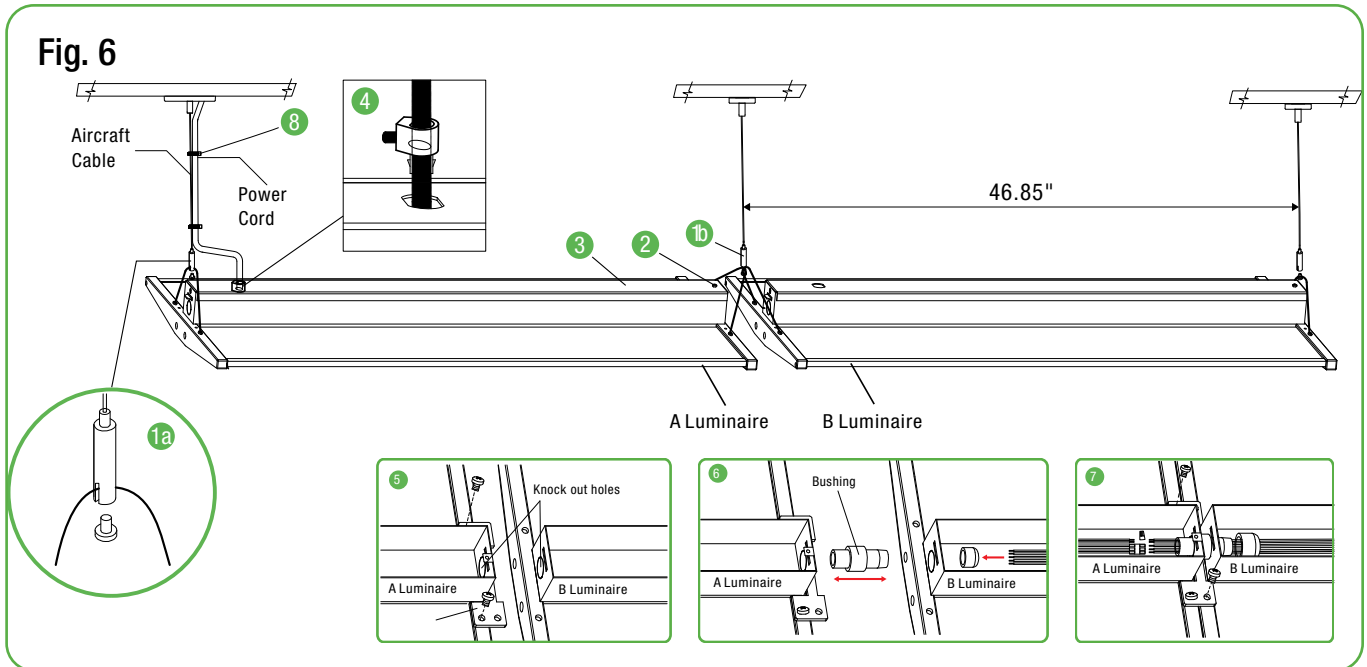
See Fig. 5.

1. Place (5) T-Grid Clips on both sides of the T-Grid.
2. Using the provided (6) Screws, securing the clips firmly in place.
3. Raise (15) 2" Canopy until the mounting stud comes through.
4. Screw (12) Cable Gripper Coupling to secure (11) Canopy in place.
5. Screw (13) Cable Gripper onto (12) Cable Gripper Coupling.
6. Thread (14) Aircraft Cable through (13) Cable Gripper.



- ▲ **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.

FIXTURE INSTALLATION



FIXTURE INSTALLATION

See Fig. 6.

- Fix the aircraft cable to the luminaire with provided hardware **1a**.
If Linking, fix the aircraft cable to both luminaires with screw as shown **1b**.
- Remove the driver box cover plate.
- Connect cable to driver box as shown.
- Connect power cord to the fixture's wiring as shown in diagram.
If Linking
 - Knock out the driver box holes. **5**
 - Fix the joint plate on luminaire A with screws. **5**
 - Connect both luminaires together with bushing. **6**
 - Extend wiring to luminaire B through the bushing, then connect the wires. **7**
 - Fix the joint plate on B luminaire with screws. **7**
- Replace the driver box cover and fasten them to the light fixture.
- Adjust the height of luminaire.
- Fasten the power cord and aircraft suspension cable with cable ties if needed.