



PLT PremiumSpec 6004 Selectable Architectural LED Linear Fixture Installation Guide

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PLT PremiumSpec 6004 Selectable Architectural LED Linear Fixture

INSTALLATION GUIDE

WARNING

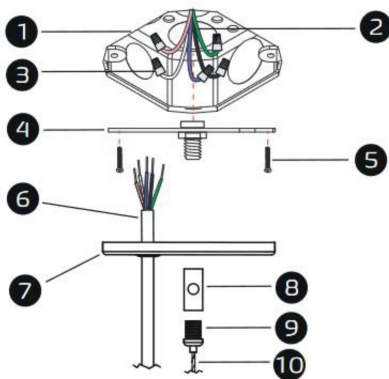
- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.
- To reduce the risk of fire and overheating, make sure all connections are tight.

CAUTION

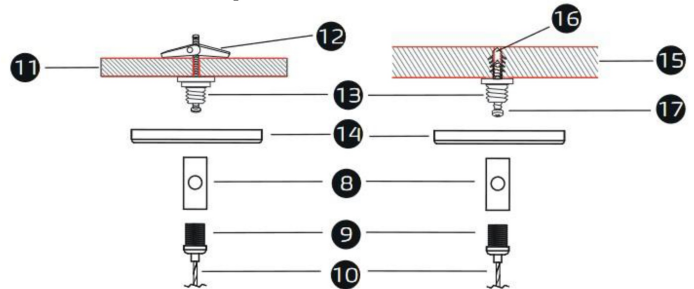
- Do not install in wet locations. For dry and damp use only.
- Do not cover the fixture with heat insulation gaskets or similar materials.
- The maximum connection of each input line is less than
 - 40 ft. at 120VAC
 - 80 ft. at 230VAC
 - 100 ft. at 277VAC

Drywall Ceiling

Power Feed



Non Power Suspension



Parts List



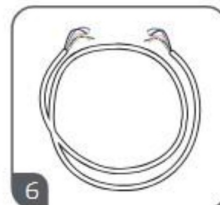
Wire Nut



Junction Box Crossbar



Screw PM4*22



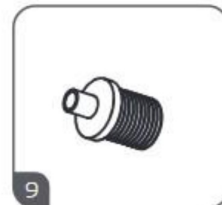
Power Cord



4" Canopy Power Feed



Cable Holder



Strain Relief Thread Nut



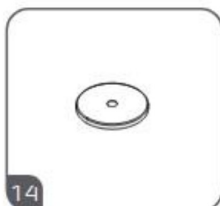
Aircraft Cable



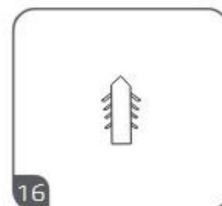
Butterfly Drywall Anchor



Crimp Stud



2" Canopy



Anchor



Screw PA4*30



Rubber Plug

1. 4" Octagonal Junction Box (by others)
2. Electrical Wiring (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
18. Rubber Plug

Installation Instructions

Pre-Installation – Assemble the Power Cord

1. Take off the end-cap and remove the LED module.
2. Thread the power cord through the pre-installed cord holder as shown. (Figure 1)
3. Wiring must connect connectors with corresponding colors as shown. (Figure 2)
4. Connect power cord with holder nut and reattach the module and end-cap. (Figure 3)



Figure 1

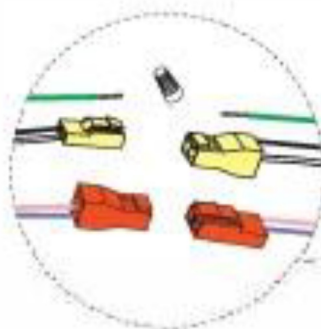


Figure 2

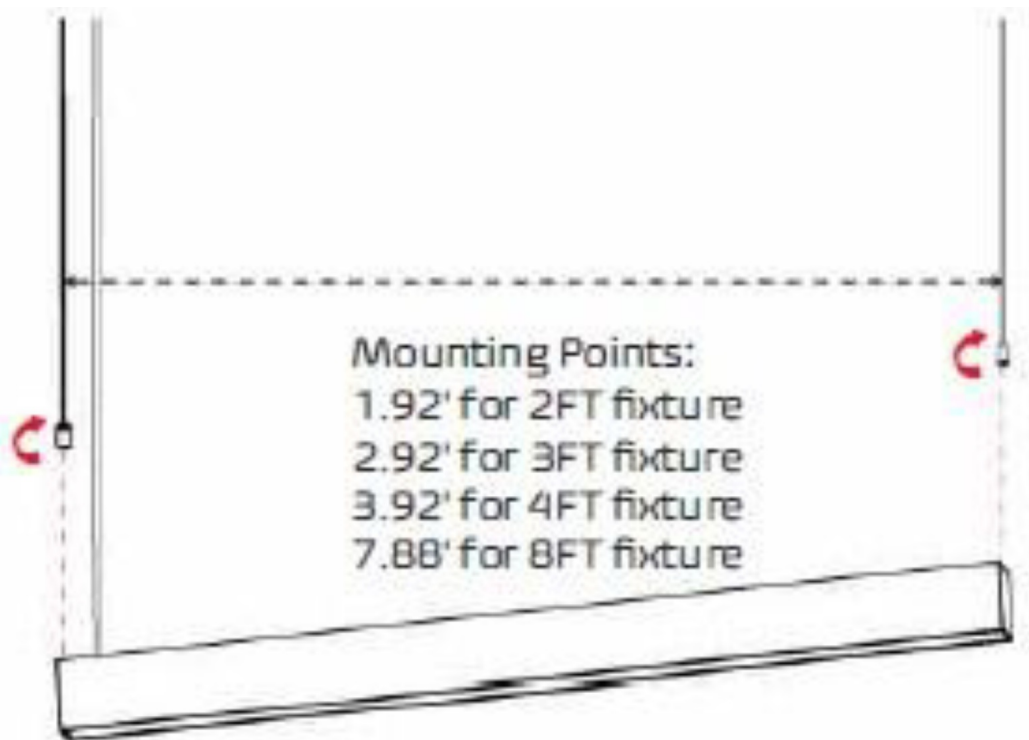


Figure 3

Installation

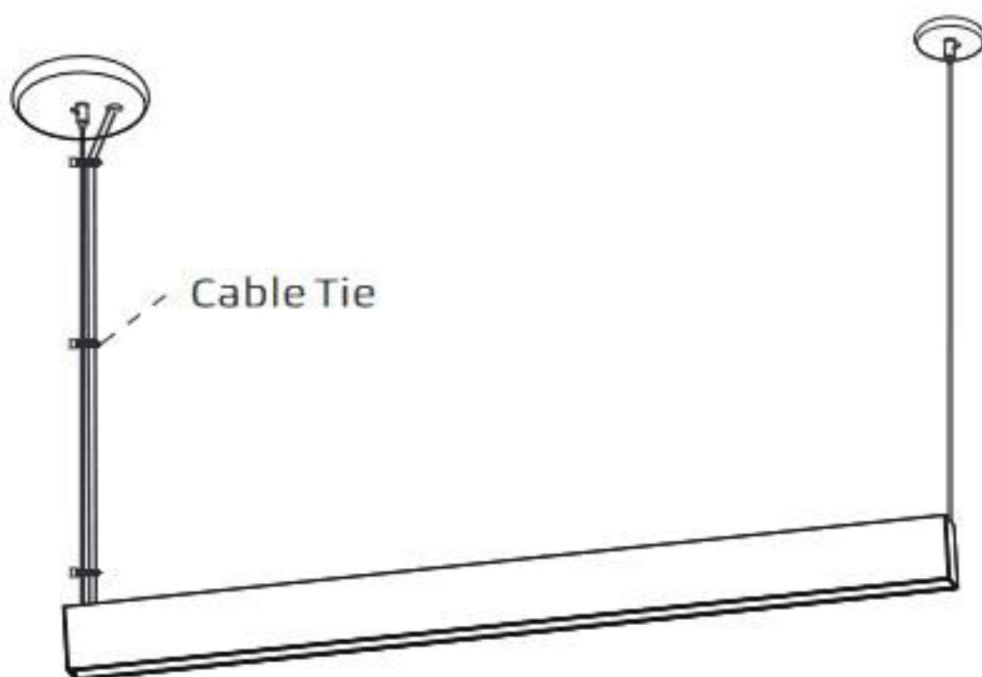
1. Hang the Luminaire

- Securely screw the aircraft cables clockwise onto the top of the housing unit.
- NOTE: The height of the luminaire can be adjusted with the aircraft cable gripper. Raise the luminaire by pulling the cables through the gripper. Lower the luminaire by pressing the top cylinder on the gripper, and carefully pull the luminaire down.



2. Complete

- Use the cable tie to secure it against the aircraft cable.



Connecting Multiple Luminaires Together (Optional)

Joiner

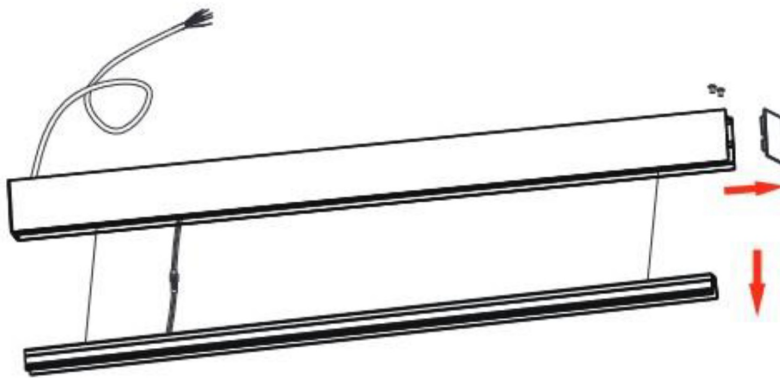


"—" Joiner

Before Connecting – Disassemble Luminaries

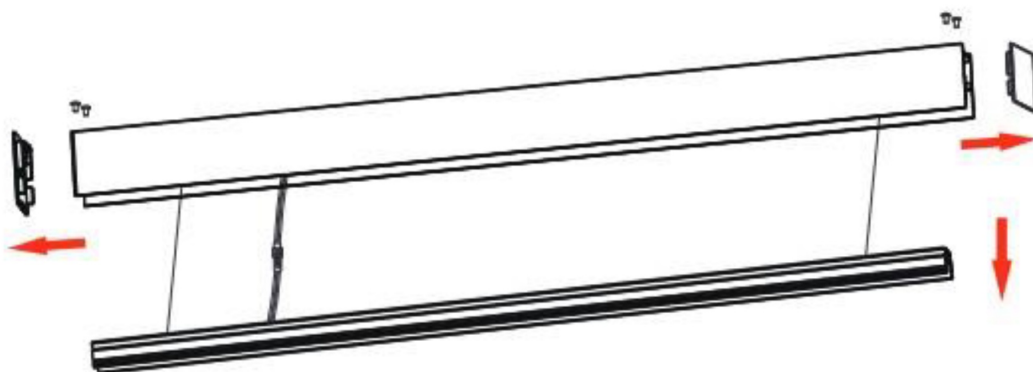
Start of run (SoR)

- Remove the end cap of non-powered end and take the LED module out.



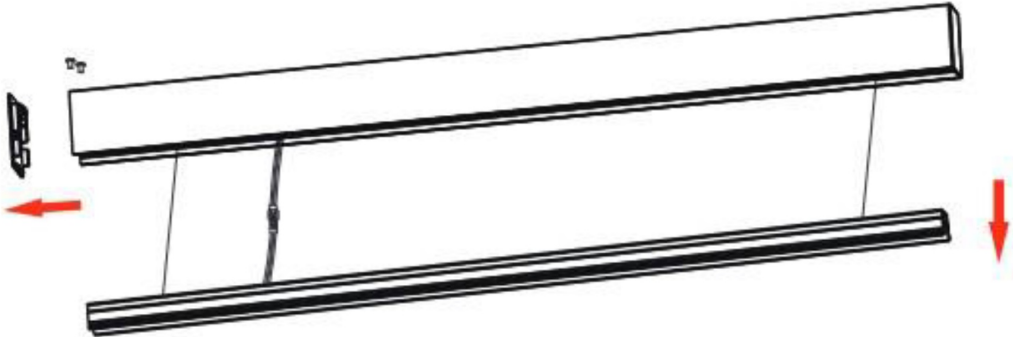
Middle of run (MoR)

- Remove both end caps and take the LED module out.



End of run (EoR)

- Remove the end cap of non-powered end and take the LED module out.



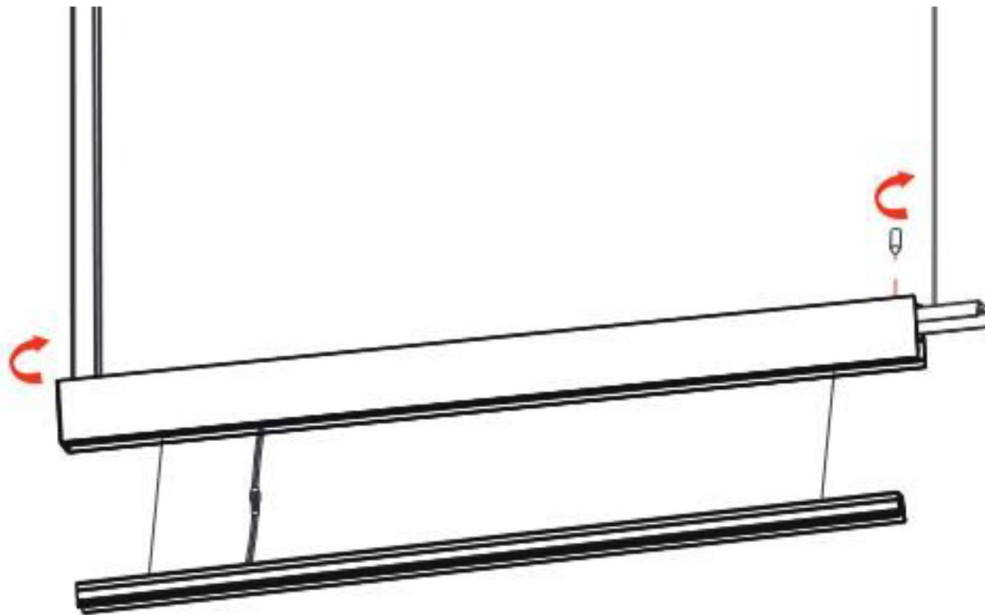
Connecting Fixtures

1. Install joiners



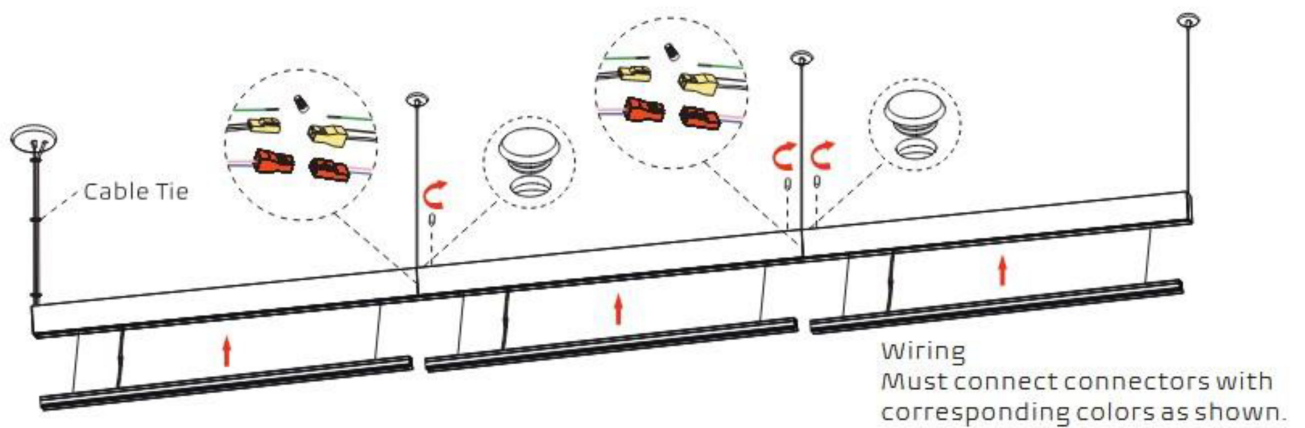
2. Hang luminaire and wiring – SoR

- Adjust the height of the luminaire. The Luminaire can be raised by pulling the cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.
- Insert the joiner "—" into the luminaire from one side and affix with screws.
- Securely screw the aircraft cables clockwise onto the top of the housing unit.

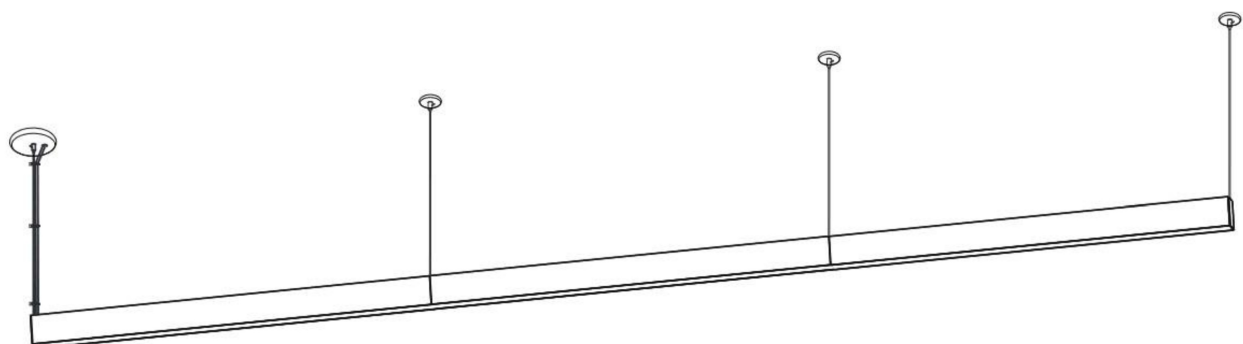


3. Repeat hang and join steps – MoR to EoR

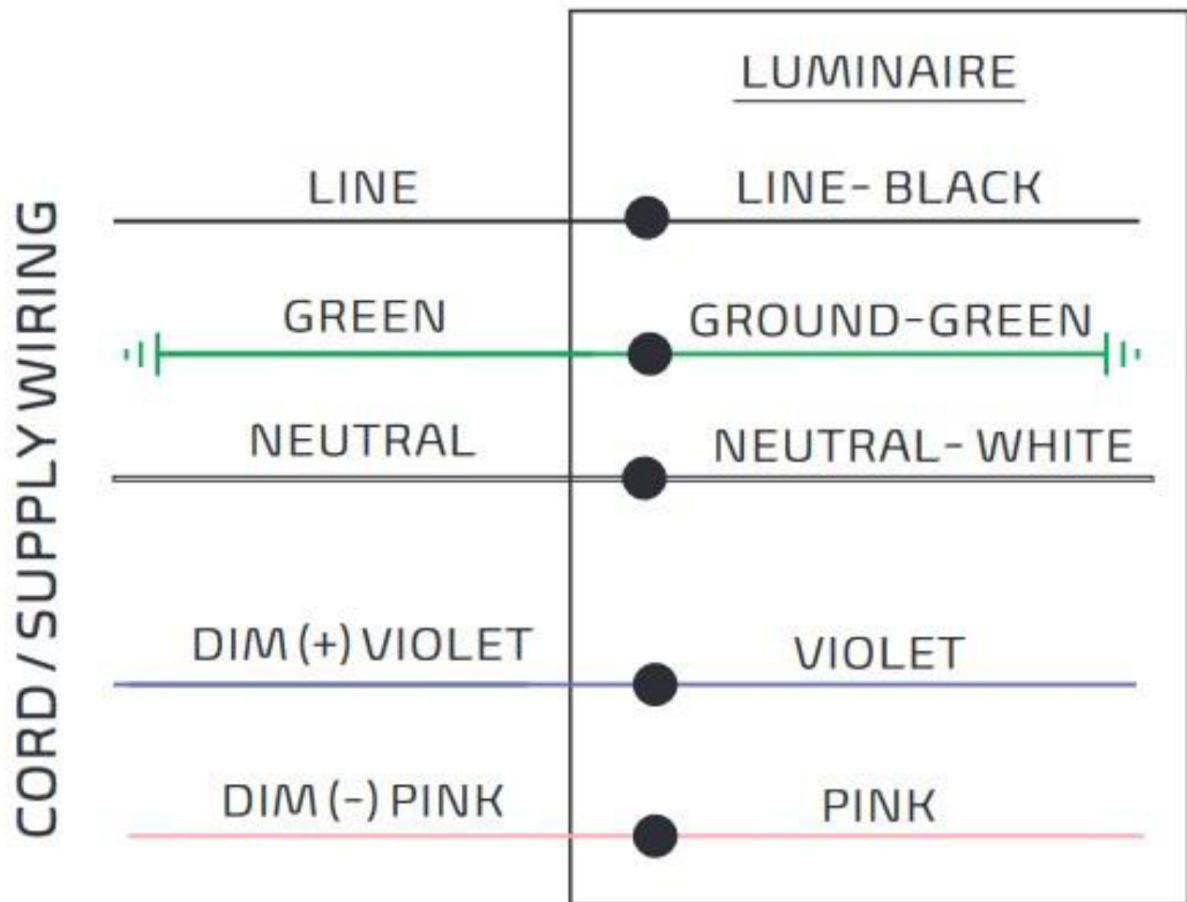
- Zip tie the power cord and aircraft suspension cable with the cable tie.
- Connect the quick connectors.
- Insert all the LED modules into the housing from SoR to EoR.
- Plug the power hole with a rubber plug.



4. Complete



Wiring Diagram



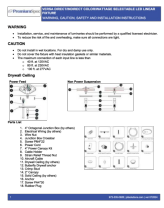
- Please isolate the two dimming wires by P2 terminal individually if not using dimming
- MUST connect wires with corresponding colors as shown.

WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.

- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.

Documents / Resources

	<p>PLT PremiumSpec 6004 Selectable Architectural LED Linear Fixture [pdf] Installation Guide 6004 Selectable Architectural LED Linear Fixture, 6004, Selectable Architectural LED Linear Fixture, Architectural LED Linear Fixture, LED Linear Fixture, Linear Fixture</p>
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References

- [User Manual](#)

Manuals+. [Privacy Policy](#)

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