



PLT SOLUTIONS PLT-12405 Ultra Thin LED Downlight Fixture Instruction Manual

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Safety and Installation Instructions

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.
- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- 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.

- 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.

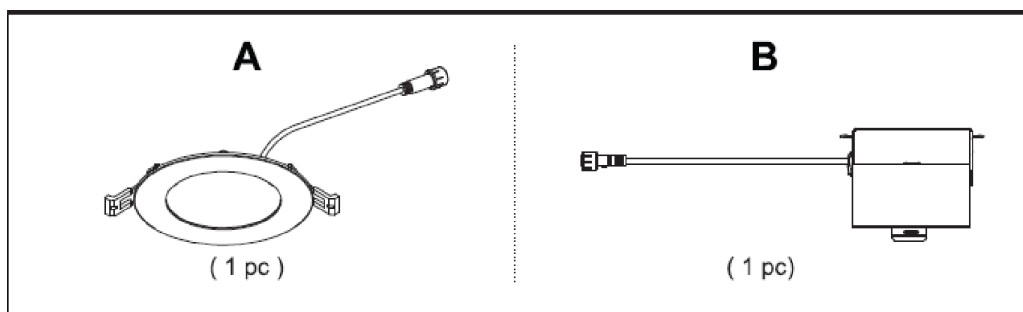
WARNING

- Install this product in accordance with country, regional, and local laws and regulations.

CAUTION

- Verify the supply voltage is correct by comparing it with the luminaire label.
- All wiring connections should be capped with UL approved wire connectors.

PACKAGE CONTENTS



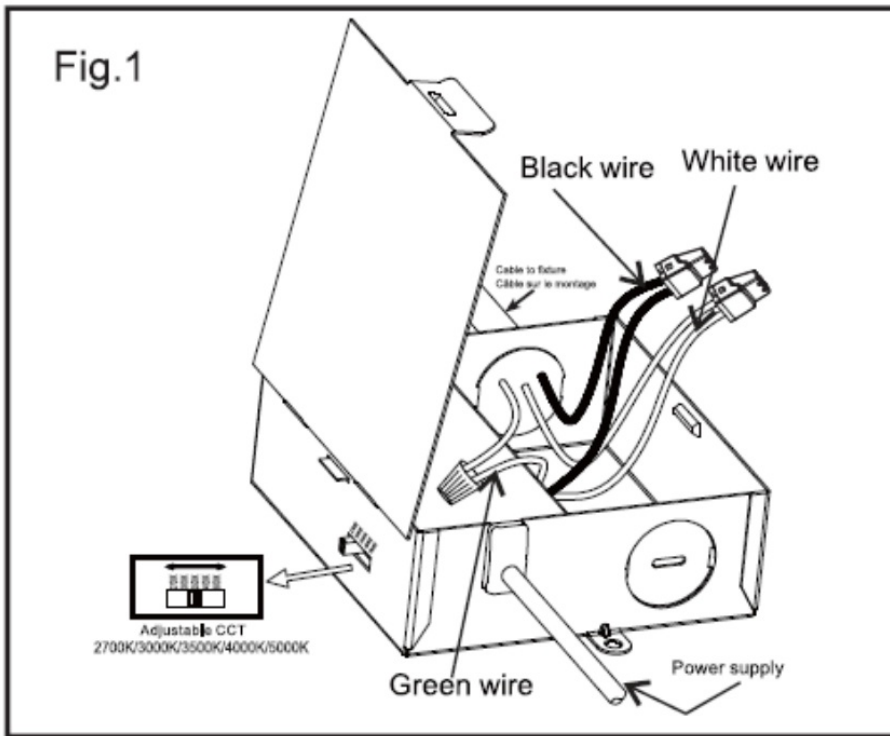
Installation Instructions

1. Turn power off from the electrical panel before starting installation.
2. Locate a suitable position to place the fixture and make a cut for mounting the fixture in accordance to the Ci. Hole Size chart below:

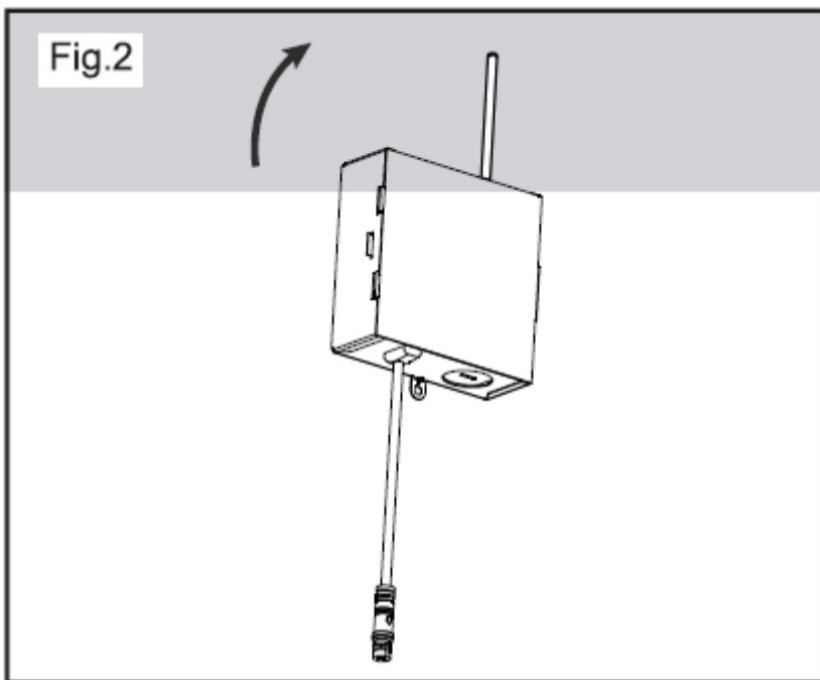
| Cut Hole Size | |
|---------------|----------------|
| 3 inch round | Ø3"(78mm) |
| 4 inch round | Ø4-1/4"(108mm) |
| 4 inch square | Ø4-1/4"(108mm) |
| 6 inch round | Ø6-1/4"(158mm) |
| 6 inch square | Ø6-1/4"(158mm) |
| 8 inch round | Ø8-1/4"(210mm) |

3. Run wire in accordance to the local electric code from the power supply through the cut mounting hole.
4. Open the hardwire box (Package Content B) swing cover and remove the appropriate knockout(s).
5. Insert the power supply wires through the knockout and secure with a cable connector (not included).

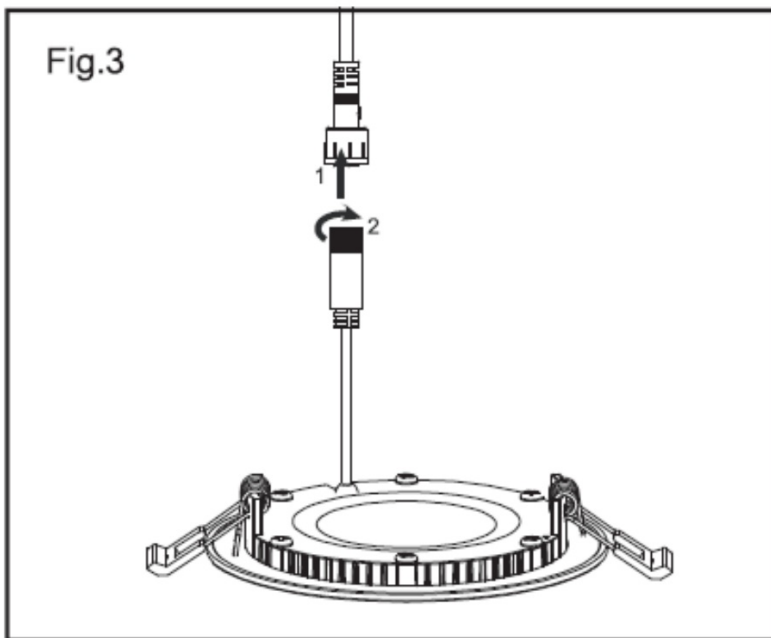
6. Make the appropriate wire connections according to all applicable electric codes **(Fig. 1)**.



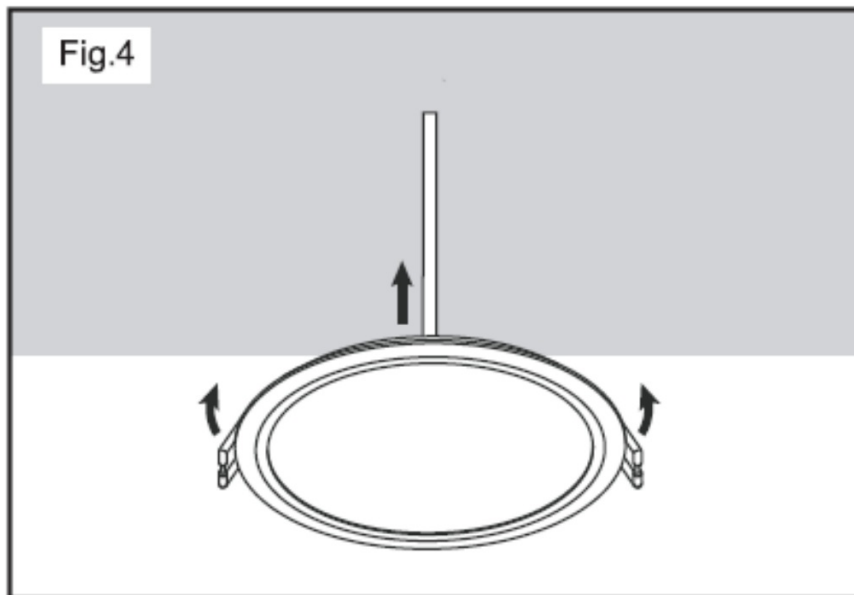
7. Place all wiring and connections back into the box and close the cover.
8. Select the desired color temperature by sliding the CCT selector switch to the appropriate setting.
9. Insert the hardwire box through the cut mounting hole **(Fig. 2)**.



10. For new construction applications, the hardwire box should be secured to studs, joists, or similar structural units.
11. For remodel applications, the hardwire box is not required to be secured after the mounting plates, studs, joists or structural units.
12. Connect the fixture to the hardwire box by inserting and twisting the male/female connectors **(Fig. 3)**.



13. Push the spring loaded clips on the fixture upwards and insert the fixture into the mounting hole. Release the clips to pull the fixture flush to the mounting surface. **(Fig. 4)**



14. Turn on the power to confirm that the fixture is working properly.

Compatible Dimmers

| COOPER | LEVITON | LUTRON |
|--------|-----------|-----------|
| SI06P | 6621 | PD-6WCL |
| | 6672 | DVCL-153P |
| | IPL06-10Z | SFTU-5A3P |
| | | DMD-LE3-D |
| | | CTCL-153P |
| | | DV-600P |

Documents / Resources

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|  | <p>PLT SOLUTIONS PLT-12405 Ultra Thin LED Downlight Fixture [pdf] Instruction Manual PLT-12405 Ultra Thin LED Downlight Fixture, PLT-12405, Ultra Thin LED Downlight Fixture, Downlight Fixture, Fixture</p> |
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