

CAUTION:

Please read these instructions carefully prior to installation and retain for future reference. This product has been tested to comply with ETL standards and meets FCC requirements.

Included in this fixture

This fixture includes one LED lamp (white trim default), one black trim, and one junction box.

WARNING:

Make sure the power is OFF before starting installation or attempting any maintenance.

LED ceiling panel is wet rated, while the junction box is only damp rated.

Ambient operating temperature: -4°F~+113°F (-20°C~+45°C).

Triac dimmable at 120V only. 0-10V dimmable at 120-277V.

Type IC rated for direct contact with insulation.

How to install

1. Precautions

To ensure safety, please disconnect power before installation.

-This product must be installed by a licensed electrician.

Tools required: saw, measuring tape and connector cables as needed etc.

2. Steps:

- Cut a hole in the ceiling for the downlight as planned according to the design and local regulations. (Fig.1&2)
- Run the electrical wire from the switch through the mounting hole.
- Open the junction box and remove the appropriate knockouts.
- Insert the power supply wire through the knockout and fasten with a cable clamp as needed.
- Connect the ground wire to the yellow-green wire in the junction box. Connect the power supply leads to the black and white wires in the junction box (black on black, etc...). Secure with quick-connect terminals. If using 0-10V dimming, connect the PURPLE lead to the supply POSITIVE dimming lead. Connect the PINK lead to the supply NEGATIVE dimming lead. If NOT using 0-10V dimming, ensure PURPLE and PINK 0-10V dimming leads are properly capped (Fig. 3, Figure A).
- Put all wires and connections back into the box and close the cover securely.
- To replace the trim, twist counterclockwise to remove it from the lamp. Then, twist clockwise to lock the desired trim in place. Connect the driver and the downlight connectors by pushing them together, and then twist to lock. Insert the junction box through the mounting hole and secure it to the ceiling joist. (Fig.4, Figure B)
- Select the desired color temperature (CCT) by using the switch on the backside of the light. Then bend back the two torsion springs and insert the fixture into the hole in the ceiling. Slowly release the unit up into the ceiling, and the springs will hold the fixture in place. (Fig. 5-6, Figure D-E)
- Once installation is complete, switch on power to confirm the lamp is working properly.

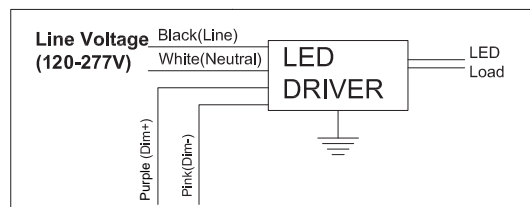
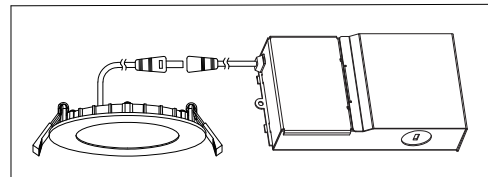


Fig.1

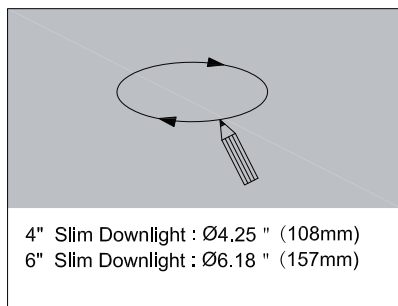


Fig.2

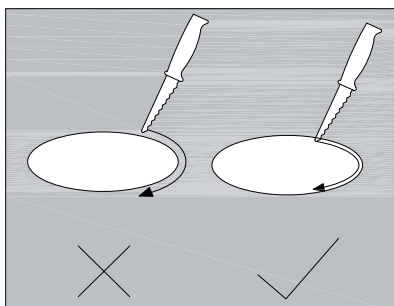


Fig.3

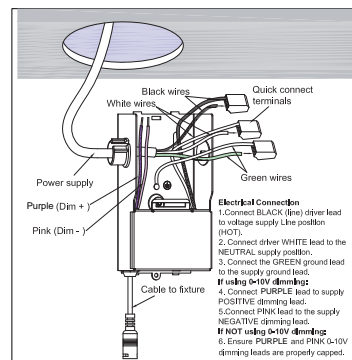


Fig.4

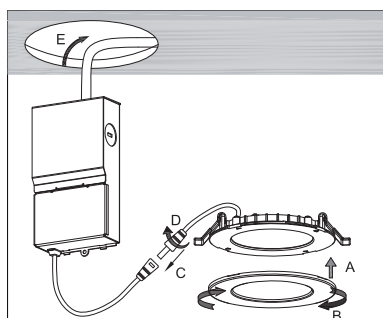


Fig.5

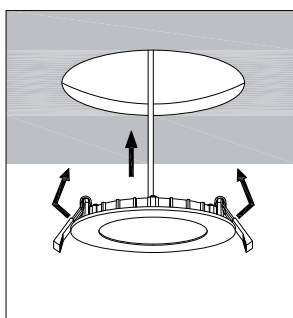
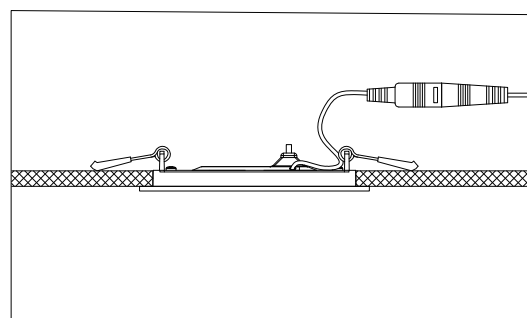
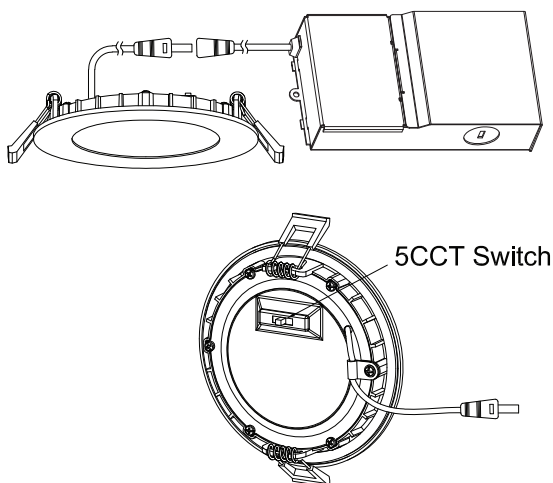


Fig.6





Fixture Includes:

- 1 LED lamp (white trim default)
- 1 black trim
- 1 junction box

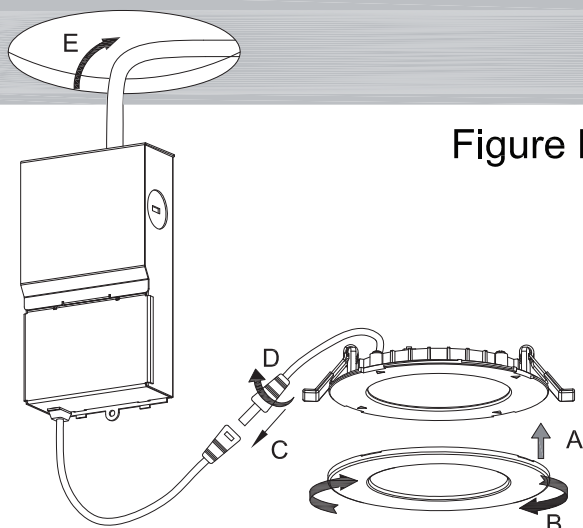


Figure B

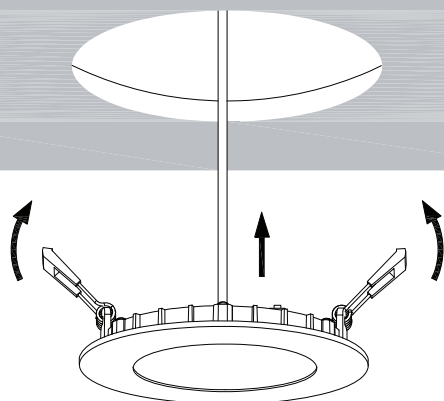
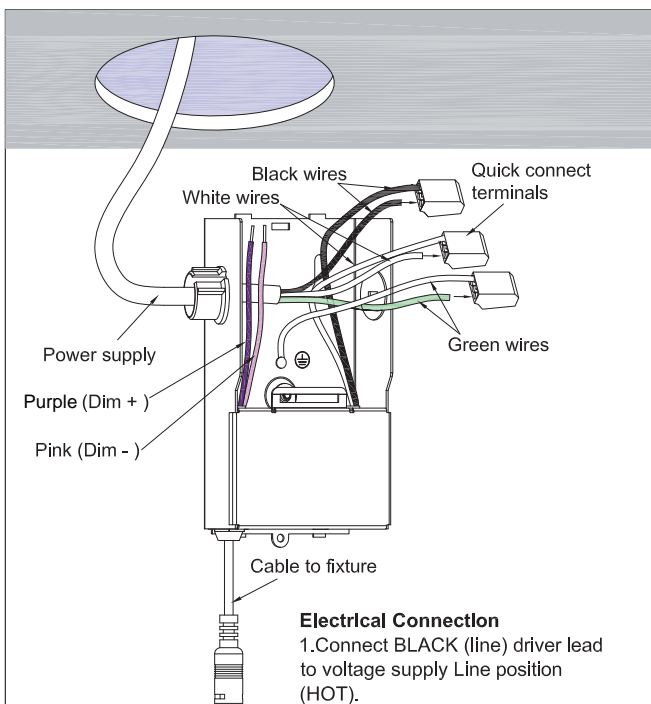


Figure D



Electrical Connection

1. Connect BLACK (line) driver lead to voltage supply Line position (HOT).
2. Connect driver WHITE lead to the NEUTRAL supply position.
3. Connect the GREEN ground lead to the supply ground lead.

If using 0-10V dimming:

4. Connect PURPLE lead to supply POSITIVE dimming lead.
5. Connect PINK lead to the supply NEGATIVE dimming lead.

If NOT using 0-10V dimming:

6. Ensure PURPLE and PINK 0-10V dimming leads are properly capped.

Figure A

Figure C

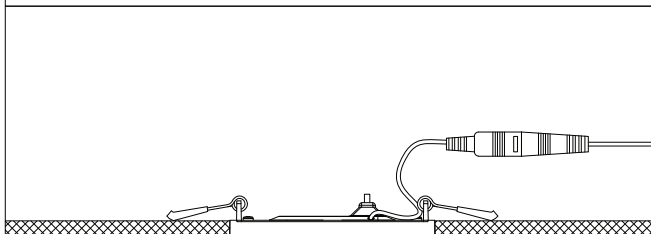
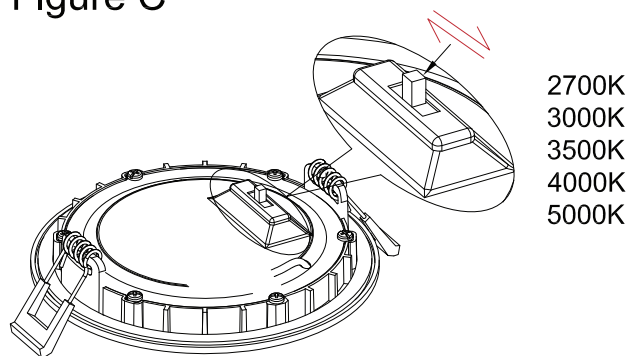


Figure E