

**PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS****SAVE THIS SHEET****To Avoid Risk of Electric Shock and Injury**

- Never attempt any work on the luminaire unless it is disconnected from the power source.
- Any installation and service of the luminaire should be done by a certified electrician.
- Confirm the supply voltage matches the voltage labeled on the luminaire.
- Make sure all electrical and grounded connections are in accordance with the National Electric Code (NEC) and any local codes.
- Make sure all connections are capped with UL-listed wire connectors.
- Allow luminaire to cool down before handling. Never handle luminaire when it is in use.
- Do not exceed the maximum wattage labeled on luminaire.
- Always wear gloves and safety glasses when installing, handling, or performing routine maintenance on the luminaire.
- Do not look directly at the light source when luminaire is on.

**To Avoid Risk of Fire and Product Damage**

- Keep any combustible material away from the luminaire.
- Do not operate luminaire near any persons, materials, or substances that are sensitive to heat.
- When mounting, make sure wiring is secured from any edges or objects that can damage the wire insulation.
- Do not obstruct ventilation of the luminaire. Do not cover the luminaire with foam or other insulation material that will restrict convection or conduction cooling.
- Only use luminaire at its intended location.
- LED fixtures are sensitive to polarity. Make sure to identify proper polarity before installing.
- Electrostatic Discharge (or ESD) can damage LED luminaire. Make sure to always wear personal grounding equipment when installing or servicing the luminaire.
- Avoid touching individual electrical components, which can cause ESD and will reduce the life and performance of the luminaire.
- Do not power luminaire on and off frequently as this will greatly reduce luminaire's lifespan.
- Always read the luminaire's complete installation instruction sheet before installing luminaire.
- Always inspect the luminaire for damage. DO NOT INSTALL fixture if there is any damage. Contact your distributor or representative where you purchased the luminaire for warranty claim if luminaire is damaged.

**To Maintain Luminaire and Ensure Consistent Performance**

- **IMPORTANT: Always make sure luminaire is disconnected from power source when performing routine maintenance.**
- Occasionally clean luminaire lens. When cleaning lens, you may dust with soft, dry and clean cloth. You may also use solution of warm water and non-abrasive cleaning agent then wipe with dry cloth. DO NOT USE alkaline or acid cleaners.
- Keep heatsink clear of dust or debris from time to time.
- Maintaining the luminaire on a routine basis is highly recommended.

Failure to follow any of these instructions may void warranty.

Please visit [www.alslighting.us](http://www.alslighting.us) to view complete product Terms and Conditions.

Advantage Lighting Solutions assumes no responsibility for claims arising from improper or careless installation or handling of its products.

**Important Safety Instructions**

1. Make sure power is turned OFF before installing.
2. Inspect fixture for any damages. If damaged, DO NOT install fixture and contact local ALS distributor immediately.

**Installation Instructions**

**Retrofit**

1. Make sure the **POWER IS TURNED OFF** at the source to the recessed housing in which you are installing the product.
2. If existing lamp and trim are present, remove from ceiling or move it out of the way as it will not be needed during installation. Measure the ceiling opening to make sure the edge of the luminaire will cover the entire hole and still sit firmly in the ceiling before proceeding (fig. 1).
3. If a goof ring is needed, insert the goof ring around the reflector.(fig. 2).
4. Attach the carabiner safety clip to the existing fixture housing (fig. 3).
5. Remove junction box faceplate. Disconnect all wires to the ballast and remove ballast from J-Box. Remove appropriate round knock out and attach the fixture conduit whip into knock out. Connect incoming power (White to White, Black to Black, Green to Green/Ground). For 0-10V dimming circuits, connect Grey to Grey and Purple to Purple. Reattach J-Box faceplate.(fig. 4)
6. Adjust the fixture power to desired lumen output by sliding the blue selector switch. Adjust the color temperature to desired one, by sliding the orange selector switch. Make sure the switch is never in between positions. (fig. 5)
7. Squeeze the two spring clips so they are in an upright position and insert lamp into housing. (fig. 6)
8. Once fixture is inside the housing, release the spring clips and continue pushing fixture until securely fixed and flush with ceiling. (fig. 7)
9. Restore power at the source and the installation is complete.

fig. 1

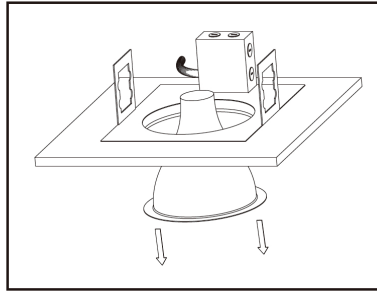


fig. 2

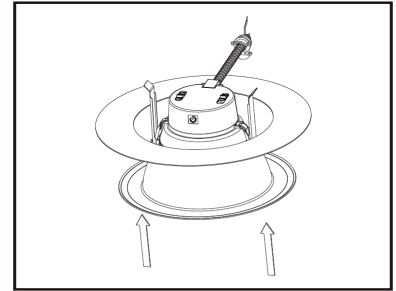


fig. 3

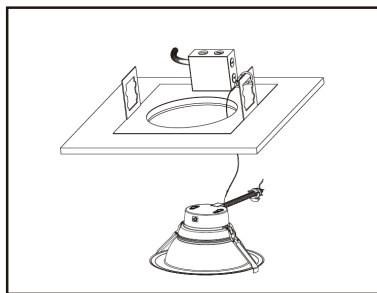


fig. 4

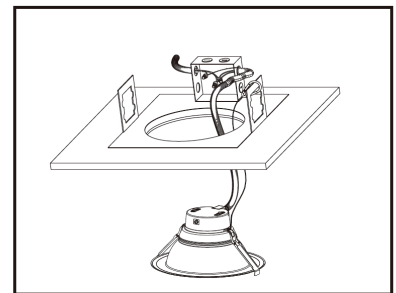


fig. 5

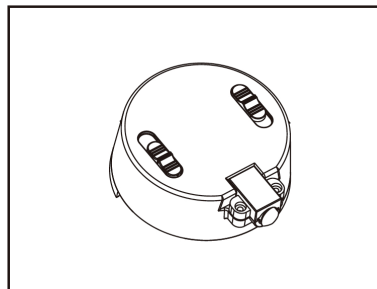


fig. 6

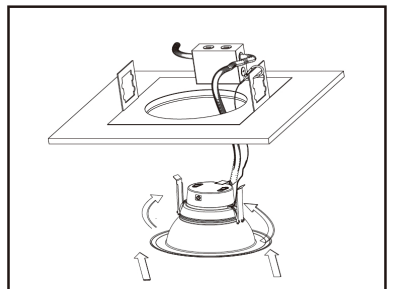
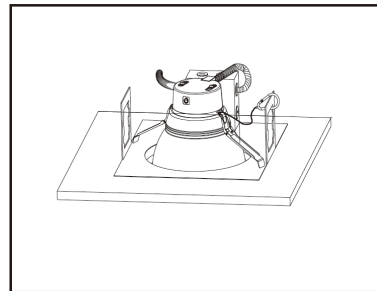


fig. 7



**Installation Instructions**

**New Construction**

1. Make sure the **POWER IS TURNED OFF** at the source to the recessed housing in which you are installing the product.
2. If using a new Construction Plate, install it in the ceiling following its own installation instruction. (fig 1)
3. If a new hole is needed, use a hole cutter, and set the diameter to 4" (101mm) for the SLFT4, 6-5/32" (156mm) for the SLFT6, 8" (203mm) for the SLFT8 and 8-27/32" (225mm) for the SLFT9.5, or cut along the edge of the new construction plate prepared for the desired size (fig. 2).
4. Attach the carabiner safety clip to a secure place inside the ceiling.
5. Insert lamp conduit into a preinstalled J-box (not provided) and wire to the power source (black to hot, white to neutral, green to ground). For 0-10V dimming circuits, connect grey to grey and purple to purple. Close the J-box securely (fig. 5).
6. Adjust the fixture power to desired lumen output by sliding the blue selector switch. Adjust the color temperature to desired one, by sliding the orange selector switch. Make sure the switch is never in between positions.
7. Squeeze the two spring clips so they are in an upright position and insert lamp into housing. (fig. 5)
8. Once lamp is inside the housing, release the spring clips and continue pushing fixture until securely fixed and flush with ceiling. (fig. 6)
9. Restore power at the source and the installation is complete.

fig. 1

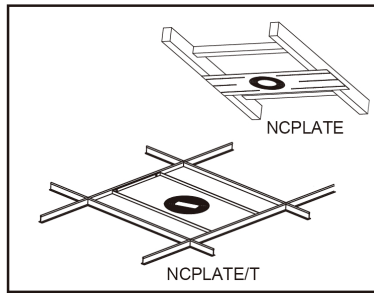


fig. 2

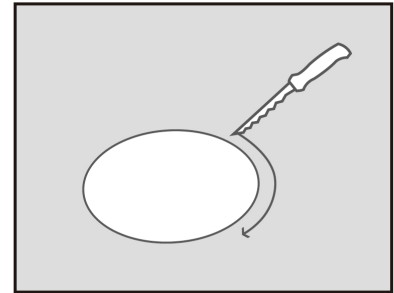


fig. 3

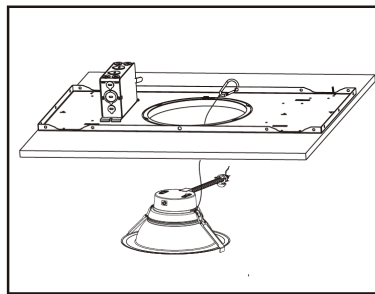


fig. 4

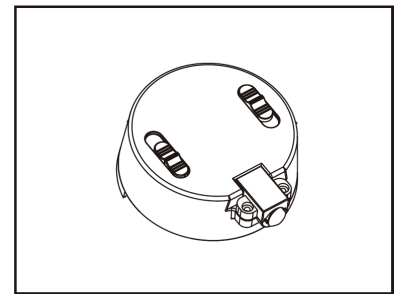


fig. 5

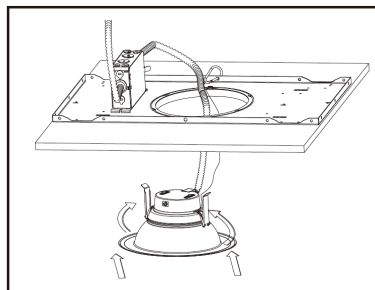


fig. 6

