

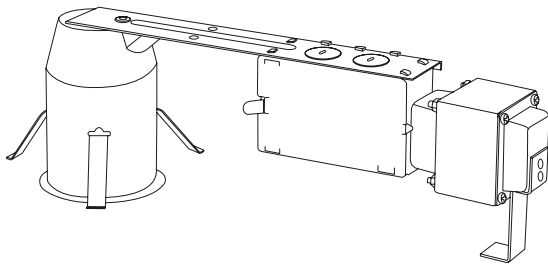
# Installation Instructions

NLR-304QAT • NLR-304AT/1EL

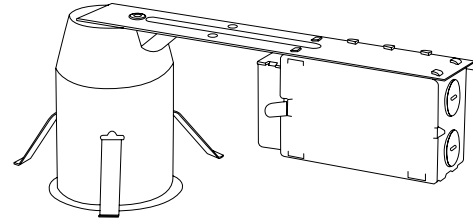
READ PRIOR TO ATTEMPTING INSTALLATION  
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION  
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

**⚠ FIRE/ELECTRICAL HAZARD: INSTALL ACCORDING TO NATIONAL ELECTRIC CODE AND ANY APPLICABLE MUNICIPAL CODE REQUIREMENTS.** - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

**⚠ WARNING - RISK OF FIRE:** - Most dwellings built before 1985 have supply wire rated 60°C (thermal cutoffs in fixtures operate at 90°C); consult a qualified electrician prior to installation.



**NLR-304QAT**



**NLR-304AT/1EL**

## TO INSTALL HOUSING:

1. Push the housing into the ceiling hole, j-box first, and secure it flush to the ceiling with side clips. The side clips insert into the horizontal part of the T-slot, then slide down vertically. The fixture is now ready to accommodate the trim.

**MINIMUM CLEARANCES:** Non-IC housing require minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

## ELECTRICAL CONNECTIONS:

1. Connect 1/2" trade size steel conduit to junction box with appropriate fitting. If using Romex-type shielded wiring, use rectangular pry-out strain reliefs located on upper corners of junction box.
2. Connect -
  - Black - Supply Voltage
  - White - Neutral
  - Green Grounding J-Box Wire - Copper or green grounding wire

**NOTE ON GROUNDING:** Many structures carry grounding via steel conduit. If this is the case, if there is no grounding wire, simply leave green wire on fixture unattached. Fixture will be grounded through attachment of conduit to junction box. However, if Romex or PVC conduit is used, ground wire will always be present, and must be connected to green wire on fixture junction box to avoid electrical shock hazard.