

# Installation Instructions

## NHR10IC-16 & NHR10IC-28 Series

### 1" & 2" Iolite Remodel Housing

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

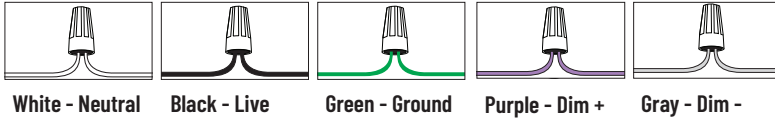
**⚠ FIRE/ELECTRICAL HAZARD: INSTALL ACCORDING TO NATIONAL ELECTRIC CODE AND ANY APPLICABLE MUNICIPAL CODE REQUIREMENTS.** - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all 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.

#### ELECTRICAL CONNECTION:

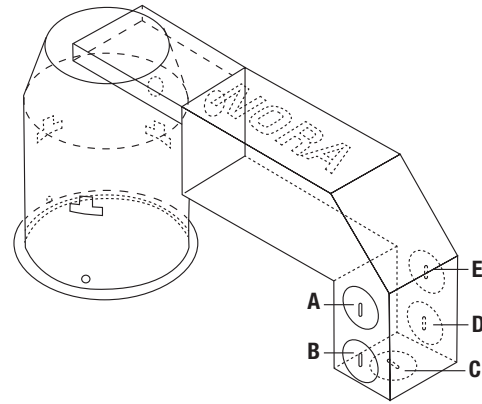
1. Cut out aperture into existing sheet rock ceiling.
2. Pull conduit with line voltage, neutral and ground leads through opening.
3. Remove housing cover to access the Driver/Junction compartment.
4. Remove knockouts for 1/2" conduit.
5. Affix conduit or junction box using appropriate connector (not included).
6. Connect wiring from power source to fixture wiring: **Black** - Black; **White** - White; **Green** - Bare Copper/Green  
Use standard connectors (not included).
7. Feed-through wiring: Other conduit paths may connect to junction box utilizing the other outlets on the junction box. Feed wire using other knockouts except the knockout on the opposite end.  
(Example: Do not use A&E together or B&D) Use additional knockouts to pull through 12AWG wire, noted above.  
**NOTE:** Wiring and connections must conform to National Electric Code and all local or municipal code requirements.
8. Secure housing cover.

#### WIRING: 120/277V CONNECTION: LE4



#### NOTE:

When using through-wiring branch, use knockout "A" with "D or C" or knockout "B" with "E or C"  
 (1" housing only comes with one knockout "C")



#### FIXTURE MOUNTING:

1. To install fixture, simply insert into ceiling opening, starting with the tail of housing, finally pushing housing straight up into place.
2. Push ceiling springs out of fixture until clips are locked in place.

