

NHR-354AT

3" REMODEL LINE VOLTAGE HOUSING

IMPORTANT: FIRE/ELECTRICAL HAZARD

This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electrical 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. Note: Insulation must be kept a minimum of 3" from all surfaces of lighting fixture.

Description

Remodel Line Voltage fixture for installation into existing sheet rock ceilings with no above-ceiling access.

ELECTRICAL CONNECTION

- 1) Cut a 3.2" aperture into existing sheet rock ceiling.
- 2) Pull conduit with line voltage, neutral, and ground leads through opening.
- 3) Remove junction box door.
- 4) Remove pryout for 1/2" or 3/4" conduit.
- 5) Affix conduit or junction box using appropriate connector (not included). If using Romex, simple push past cable lock - no additional connector is required.
- 6) Connect wiring from power source to fixture wiring:
Black - Black/Red; 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. Use the additional knockouts to pull through 12AWG wire, splicing to fixture wiring as noted above. Note: wiring and connections must conform to National Electric Code and all local or municipal code requirements.
- 8) Snap junction box door into place.

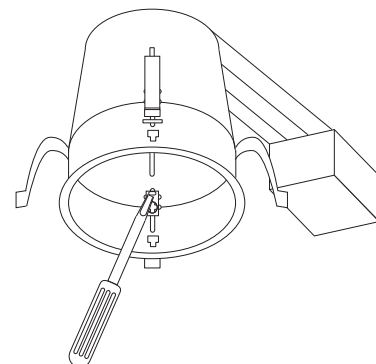
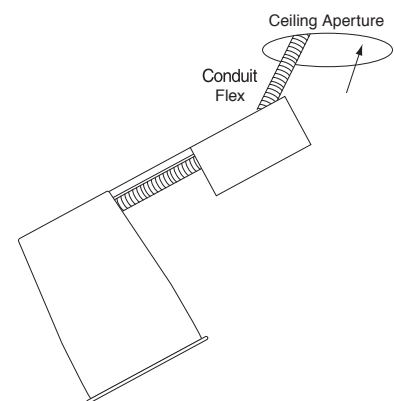
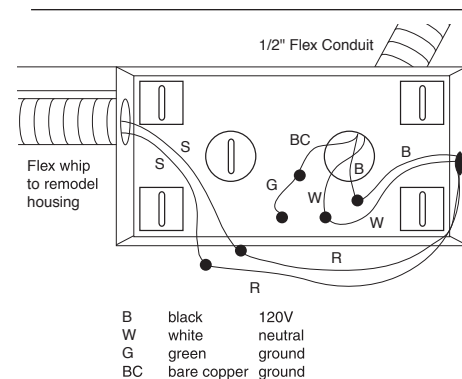
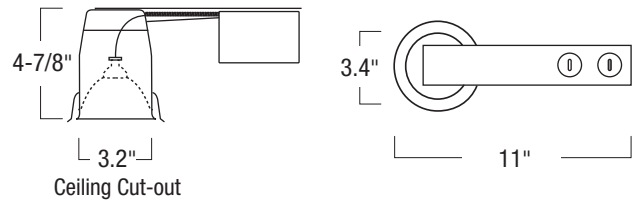
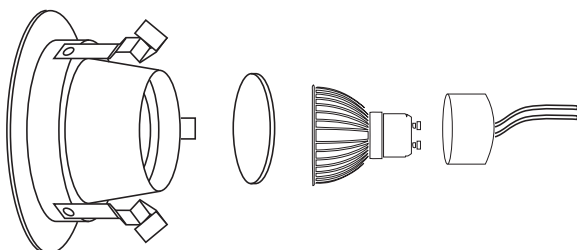
FIXTURE MOUNTING

- 1) To install fixture, simply Insert into ceiling opening, starting with the transformer, finally pushing housing straight up into place.
- 2) Push ceiling springs out of fixture until flat surface of spring is flush with interior of housing.
- 3) Using a screwdriver, force the small tab at the top of the spring up and as tightly as possible against the housing wall to lock fixture into place.

LAMP AND TRIM INSTALLATION

Do not proceed until ceiling is closed.

- 1) Place lamp into trim
- 2) Insert prongs on back of MR16 lamp into socket
- 3) Install trim with lamp into fixture housing
- 4) Fixture is now ready for operation.



INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN.