# NH-350AT

TRUE 3" Non-IC Air-Tight Line Voltage New Construction Housing Source: 50W MR16 GU10 max.

#### PRODUCT DESCRIPTION

New construction housing for use where insulation can be kept 3" away from housing. Air-tight construction provides energy savings by reducing the flow of air through the ceiling. The housing is labeled for use with Nora 3" MR16 trims.

#### FEATURES

- · Air-Tight energy saving by reducing the flow of air through the ceiling
- Internal thermal protection
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
  24-1/2" Bar hangers with captive nails and alignment foot

#### CONSTRUCTION

**Housing:** 0.040 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Shipping screw installed to provide extra security for transformer during shipment - remove before installation.

**Minimum Clearance:** Non-IC housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

**Bar Hangers:** Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Hanger bars have T-Bar slot and alignment feet. Bar hangers are parallel to junction box, but can be repositioned 90<sup>o</sup> perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allows easy installation in a suspended ceiling.

**Junction Box:** Prewired 15 cubic inch 0.060" thick galvanized steel, with six 1/2" knockouts, four Romex<sup>®</sup> pryouts, and snap on cover. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

Thermal Protector: Standard UL thermal protector rated for 90°C is affixed to side wall surface of housing.

ELECTRICAL Input Voltage: 120V Socket: GU10 Lamp: MR16 (not included) Wattage: 50W max.

#### LABELS AND LISTINGS

- · cULus Listed for Damp Location w/ Feed Through (Wet Location when used with designated trims)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Washington State Approved



Т	pe	

Project

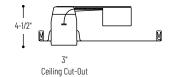
Catalog No.

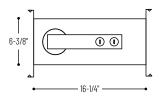
Jacalog

# Notes

# **PRODUCT IMAGES & DIMENSIONS**







## TRUE 3" Non-IC Air-Tight Line Voltage New Construction Housing

## Housing Type

NH-350AT: TRUE 3" Non-IC Air-Tight Line Voltage New Construction Housing

Example: NH-350AT = TRUE 3" Non-IC Air-Tight Line Voltage New Construction Housing

