

NSLR-404AT/10

4" Non-IC Airtight Line Voltage Remodel Housing

Source: 50W MR16 GU10 max.

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Remodel housing for use in existing sheet rock, where insulation can be kept 3" from fixtures. Airtight construction provides energy savings by reducing the flow of air through the ceiling. The housing is labeled for use with Nora 4" MR16 trims.

FEATURES

- Airtight energy saving by reducing the flow of air through the ceiling
- Internal thermal protection
- cULus listed for damp locations and through branch circuit wiring
- Quick connect provided
- Installation-ready for existing sheet rock ceilings
- Accommodates 1-3/8" maximum ceiling thickness

CONSTRUCTION

Housing: 0.050 white baked enamel one-piece drawn aluminum housing adjusts to a ceiling thickness from 3/8" to 1-3/8". Housing terminates at 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box.

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 to ASTM E283.

Mounting: Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-3/8".

Quick Connect Feature: Housing contains three UL approved quick connections that allow insertion of 1/4" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.

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

ELECTRICAL

Input Voltage: 120V

Socket: GU10

Lamp: MR16 (not included)

Wattage: 50W max.

Junction Box: Prewired 15 cubic inch 0.060" thick galvanized steel with six 1/2" knockouts and snap on covers. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Maximum of 8 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

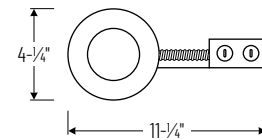
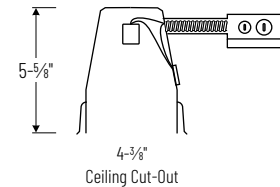
Romex Strain Relief: Junction box includes two Romex tabs with two slots at each tab for NM-cables of 12/2 to 14/2. The strain relief allows for easy installation and less materials.

LABELS AND LISTINGS

- cULus Listed for Damp Locations w/ Feed Through (Wet Location when used with designated trims)
- Airtight in accordance to ASTM E283



PRODUCT IMAGES & DIMENSIONS



4" Non-IC Airtight Line Voltage Remodel Housing

Housing Type

NSLR-404AT/10: 4" Non-IC Airtight Line Voltage Remodel Housing

Example: NSLR-404AT/10 = 4" Non-IC Airtight Line Voltage Remodel Housing