

# NLR-404

## 4" Low Voltage Non-IC Air-Tight Remodel Housing

Source: 50W max.

12V MR16 (Lamp not included)

### PRODUCT DESCRIPTION

4" low voltage remodel housing for installation into existing sheet rock ceilings where access is only available from below the ceiling. A wide variety of attractive adjustable trims allows fine-tuned aiming of direction light sources.

### CONSTRUCTION

**Housing:** 0.05 white baked enamel one-piece drawn aluminum housing. Housing terminates at a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consists of 0.05 steel and connects to housing with junction box.

**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.

**Clearance:** Non-IC housings require a minimum clearance of 3" from thermal insulation and 1/2" from combustible material from above the fixture.

**Mounting:** Four high tension tempered steel springs secure remodel housing to ceiling thicknesses from 5/8" to 1-3/8" (Hole cutout template provided for convenience).

**Junction Box:** Prewired 15 cubic inch 0.06" thick galvanized steel, with six 1/2" knockouts and four Romex pryouts and snap on covers. 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.

### ELECTRICAL

**Input Voltage:** 120V

**Output Voltage:** 12V

**Socket:** Bi-Pin GU5.3 socket with heat shield

**Wattage:** 20W-75W (must specify)

**Lamp:** 12V MR16 (not included)

**Dimming:** MLV (with Magnetic Transformer) or ELV (with Electronic Transformer)

### COMPATIBLE TRIMS

[NL-410](#) = Adjustable Baffle

[NL-411](#) = Black Adjustable Stepped Baffle

[NL-413](#) = Black Adjustable Reflector

[NL-414](#) = Specular Clear Adjustable Reflector

[NL-416](#) = White Adjustable Reflector

[NL-420](#) = White Pinhole with Black Baffle

[NL-421](#) = White Pinhole with White Baffle

[NL-422](#)  = Albalite Lens with Reflector

[NL-423](#)  = Fresnel Lens with Reflector

[NL-426](#)  = Flat Frosted Lens with Reflector

[NL-427](#)  = Flat Frosted Lens with Clear Center

[NL-432](#) = Round Deep Reflector

[NL-440](#) = Metal Pinhole

[NL-445](#) = Adjustable Slot Aperture

[NL-452](#) = Natural Metal Adjustable Reflector with Ring

[NL-463](#) = Adjustable Gimbal with Baffle

[NL-465](#) = Surface Adjustable


[NL-467](#) = Surface Adjustable with Baffle

[NL-468](#) = 45° Adjustable Stepped Baffle with Metal Ring

[NL-469](#) = 45° Adjustable Reflector with Metal Ring

[NL-470](#) = Fully Adjustable Elbow

[NL-4810](#) = Square Adjustable Stepped Baffle

[NL-4826](#)  = Square Frosted Flat Lens

[NL-4855](#) = Square Pinhole with Adjustable Reflector


[NL-4857](#) = Square Adjustable Reflector

[NL-4865](#) = Square Surface Adjustable

### OPTIONAL ACCESSORIES

[NRA-36](#): Replacement socket with heat shield

### LABELS AND LISTINGS

- cULus Listed for Damp Location
-  Wet Location when used with designated trims
- Meets or exceeds ASTM-283 Air-Tight requirements



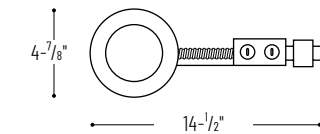
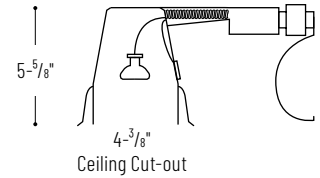
Type

Project

Catalog No.

Notes

### PRODUCT IMAGES & DIMENSIONS



## 4" Low Voltage Non-IC Remodel Housing

Catalog No.

[NLR-4040AT](#) = 4" Air-Tight Low Voltage Housing, 120V/12V Magnetic Transformer, Rated for 50W max.

[NLR-4040AT/XX](#) = 4" Air-Tight Low Voltage Housing, 120V/12V Magnetic Transformer, labeled at lower wattage ([Consult Factory](#))

[NLR-404AT/TEL](#) = 4" Air-Tight Low Voltage Housing, 120V/12V Electronic Transformer, Rated for 3-50W

[NLR-404AT/TEL/XX](#) = 4" Air-Tight Low Voltage Housing, 120V/12V Electronic Transformer, labeled at lower wattage ([Consult Factory](#))

## Optional Accessories

Description

[NRA-36](#) = Replacement socket with heat shield

Example: [NLR-4040AT](#) = 4" Air-Tight Low Voltage Remodel Housing, 120V/12V Magnetic Transformer, Rated for 50W max.