

Type
Project
Catalog No.
Lamp/Wattage

**NSRIC-404QAT**  
**4" Air-Tight IC Line Voltage Remodel Housing**

Source: 50W Max. (Varies with trim)

**PRODUCT DESCRIPTION**

Remodel four inch housing for installation into existing sheet rock ceilings where access is only available from below the ceiling. For use in insulated ceilings. Rated for use with a line voltage lamp.

**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 a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consists of 0.050 steel and connects to housing with j-box and ballast. Integral springs brackets provided.

**Air Flow Restriction**

Air tight (AT) housings have 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.

**Socket**

Galvanized steel socket plate adjusts inside housing for optimum light performance. Contains a single medium base socket. Protective cap included to protect socket interior during ceiling painting. Socket plate can be removed in the field to convert to a floating socket.

**Mounting**

Four high tension tempered steel springs secure remodel housing to ceiling. (Hole cutout template provided for convenience).

**Junction Box**

Prewired 15 cubic inch 0.060" thick galvanized steel, with six 1/2" knockouts, four Romex® 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).

**Lamp**

50W max. - lamp and wattage varies with trim (ordered separately)

**ELECTRICAL**

**Wiring**

Standard flex whip carries wire lead from junction box into housing. Wire leads extend from housing and thermal device to medium base socket.

**Thermal Protector**

Standard UL thermal protector rated for 90°C (194°F) is affixed to side wall surface of housing.

**Labels and Listings**

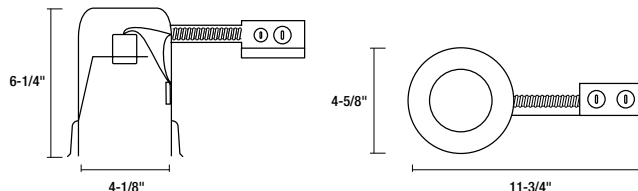
cULus Listed for Damp Location w/ Feed Through  
 cULus Wet Listed (Only with designated trims)  
 Meets or exceeds ASTM-283 Air-Tight Requirements  
 Washington State Approved



**Housing**

NSRIC-404QAT: 4" Air-Tight IC Line Voltage Remodel Housing

**DIMENSIONS**



Cut-out: 4-1/8"    Housing Length: 11-3/4"  
 Housing Width: 4-5/8"  
 Housing Height: 6-1/4"

**Trim Options**

Item No.	Description
NS-12	4" Surface Gimbal Adjustable
NS-18	4" Adjustable Eyeball
NS-19	4" Adjustable Eyeball
NS-22	4" Albalite Lens with Trim
NS-23	4" Fresnel Lens with Trim
NS-24	4" Drop Opal Lens with Trim
NS-25	4" Frost Dome Lens with Metal Trim
NS-26	4" Frost Flat Lens with Metal Trim
NS-27	4" Frosted Flat Lens with Clear Center & Trim
NS-40	4" Adjustable White Stepped Baffle with White Metal Ring
NS-41	4" Black Stepped Baffle with Ring
NS-42	4" Specular Gold Reflector with Metal Ring
NS-43	4" Specular Black Refelctor with Metal Ring
NS-44	4" Specular Clear Reflector with Metal Ring
NS-45	4" Metal Trim with 1" Pinhole
NS-46	4" Specular White Reflector w/ metal Trim
NS-47	4" Adjustable Slot Aperture
NS-48	4" Adjustable Wall Wash with Baffle
NS-49	4" Adjustable White Wall Wash with Black Baffle
NS-50	4" Adjustable White Wall Wash with Specular White Reflector
NS-52	4" Natural Metal Refelctor with Natural Metal Ring
NS-53	4" Copper Reflector with Copper Metal Trim
NS-57	4" Specular Cross Louver
NS-58	4" Adjustable White Wall Wash with Specular Clear Reflector
NL-420	4" White Trim with 2" Pinhole & Black Baffle
NL-421	4" White Trim with 2" Pinhole & White Baffle
NL-462	4" Square Acrylic with Accent
NL-486	4" White Stepped Baffle with White Square Trim
NL-495	4" Metrololitan Moon Glass
NL-496	4" Metropolitan Stepped Glass
NL-497	4" Metropolitan Ice Light Glass