

# NSIC-401QAT

## 4" IC Air-Tight Line Voltage Double Wall

### New Construction Housing

Source: 50W Max. (Varies with trim)

#### PRODUCT DESCRIPTION

New construction housing for use in insulated ceilings can be in direct contact with thermal insulation. Rated for use with a line voltage lamp.

#### CONSTRUCTION

##### Plaster Frame

0.040 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Brackets run along all sides of frame to allow bar hangers to be run parallel or perpendicular to junction box.

##### Housing

0.035 white baked enamel one-piece drawn steel. Adjustable for ceiling thickness from 5/8" to 1-3/8".

##### 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.

##### Bar Hangers

Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

##### Junction Box

Prewired 25 cubic inch 0.060" thick galvanized steel, with seven 1/2" knockouts, 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. 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.

##### Optional Accessories

**NRA-126:** One Hour Fire Rated Enclosure

**NRA-28:** 27" Flat Bar Hangers

##### 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



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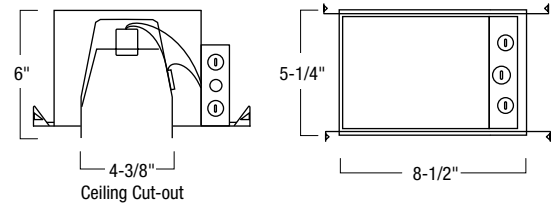
Type

Project

Catalog No.

Lamp/Wattage

#### DIMENSIONS



Cut-out: 4-3/8"  
ID: 4"

Housing Length: 8-1/2"  
Housing Width: 5-1/4"  
Housing Height: 6"

#### Housing

☐ NSIC-401QAT: 4" IC Air-Tight Line Voltage Double Wall New Construction Housing

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6505 Gayhart St., Commerce, CA 90040  
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Phone: 800.686.6672 • FAX: 800.500.9955 • e-mail: nora@noralighting.com

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