NHIC-926QAT

6" Sloped IC Air-Tight Line Voltage New Construction Housing
Source: 75W Max. (Varies by trim)

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION
New construction housing for use in insulated ceilings can be in direct contact with insulation. Air-tight construction provides energy savings by reducing the flow of air through the ceiling. The housing is labeled for use with Nora 6" sloped line voltage trims and compatible with all LED retrofits.

FEATURES
- IC Airtight energy saving by reducing the flow of air through the ceiling
- Rated for direct contact with insulation
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- 24-½" Bar hangers with captive nails and alignment foot
- Accommodates ceiling pitches from 2/12 to 6/12 with designated trims

CONSTRUCTION
Plaster Frame: High quality 0.035 steel die cut one piece frame. Integral brackets and wingnuts allow the E26 lamp socket to be adjusted for ceiling pitches from 2/12 to 6/12 For pitches 7/12 to 12/12, a super slope housing is available (Click here for more information). Accommodates ceiling thicknesses from ⅝" to 1".

Housing: 0.035 white finish housing with riveted wrap and dome cap construction. Integral fold-out torsion spring brackets. Knockouts near top of housing provided for coil springs. Fixture may be installed in areas where it will have direct contact with thermal insulation (Note: Not to be used in direct contact with spray foam insulation).

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 airtight requirements.

Clearance: "IC" Insulated ceiling housings are direct contact rated. Not to be used in direct contact with spray foam insulation.

Socket: Galvanized steel socket plate adjusts inside housing for ceiling pitch. Contains a single medium base socket. Protective cap included to protect socket interior during ceiling painting.

Bar Hangers: Two 13-¾" to 24-½" 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° 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.

ELECTRICAL
Input Voltage: 120V
Socket: Medium base
Lamp: Lamp type based on trim selection
Wattage: 75W max. (wattage varies based on trim selection)

Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel box with five ½", two ¾" knockouts 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.

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.

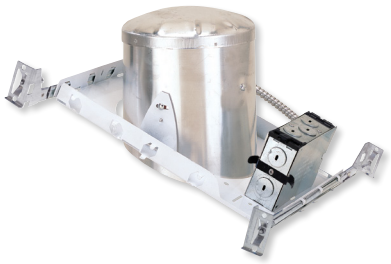
Quick Connect Feature: Housing contains three UL approved quick connections that allow insertion of ¼" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.

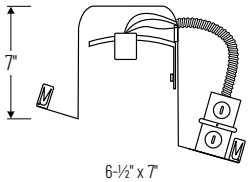
Thermal Protector: Standard UL thermal protector rated for 90°C is affixed to inner top surface of housing.

COMPATIBILE TRIMS
NP-22 = 6" Plastic Trim with Albalite Lens
NP-322 = 6" Plastic Trim with Bracket & Albalite Lens
NT-22 = 6" Metal Trim with Fresnel Lens
NP-23 = 6" Plastic Trim with Fresnel Lens
NP-323 = 6" Plastic Trim with Bracket & Fresnel Lens
NT-23 = 6" Metal Trim with Fresnel Lens
NP-24 = 6" Plastic Trim with Drop Opal Lens
NT-25 = 6" Half Moon Wall Wash with Reflector
NT-28 = 6" BR/PAR30 Eyeball with Metal Trim
NTM-52 = 6" BR/PAR30 Gimbal Ring with Metal Trim
NTM-615 = 6" Sloped Metal Baffle Trim
NTP-614 = 6" Sloped Plastic Baffle Trim
NTS-615 = 6" Sloped Reflector

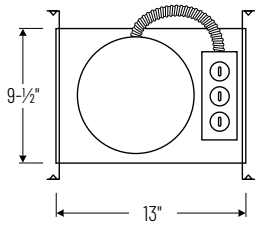
LABELS AND LISTINGS
- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with designated trims)
- Airtight in accordance to ASTM E283

PRODUCT IMAGES & DIMENSIONS





6-½" x 7"
Ceiling Cut-Out



6" Sloped IC Air-Tight Line Voltage New Construction Housing

Housing Type

NHIC-926QAT: 6" Sloped IC Air-Tight Line Voltage New Construction Housing, labeled at 75W max.
NHIC-926QAT/XX: 6" Sloped IC Air-Tight Line Voltage New Construction Housing, labeled at lower wattage (Consult Factory)

Example: **NHIC-926QAT:** 6" Sloped IC Air-Tight Line Voltage New Construction Housing

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