

NHR-27Q

6" Shallow Non-IC Line Voltage Remodel Housing

Source: 75W Max. (Varies by trim)

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Shallow remodel housing for use in existing sheet rock, where insulation can be kept 3" away from housing. The housing is labeled for use with Nora 6" line voltage trims and compatible with all LED retrofits.

FEATURES

- Low 5-1/2" profile for existing shallow ceiling plenums
- Internal thermal protection
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- Installation-ready for existing sheet rock ceilings
- Accommodates 1-1/4" maximum ceiling thickness

CONSTRUCTION

Housing: 0.040 aluminum adjusts to a maximum ceiling thickness of 1-1/4". 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. Fixture may be installed in areas where it will have direct contact with thermal insulation.

Minimum Clearance: Non-IC housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

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 springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-1/4".

Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel, with five 1/2", two 3/4" 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).

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: Medium base

Lamp: Lamp type based on trim selection

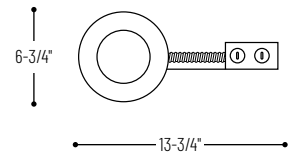
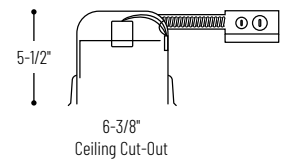
Wattage: 75W max. (wattage varies based on trim selection)

LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with designated trims)
- NYC Approved: Calendar #43895



PRODUCT IMAGES & DIMENSIONS



6" Shallow Non-IC Line Voltage Remodel Housing

Housing Type

NHR-27Q: 6" Shallow Non-IC Line Voltage Remodel Housing, Adjustable Socket Bracket

Example: **NHRIC-27QAT** = 6" Shallow Non-IC Line Voltage Remodel Housing, Adjustable Socket Bracket