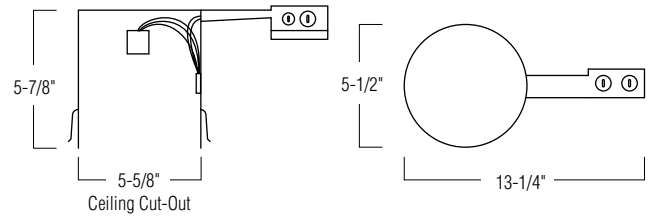


Type _____

Project _____

Catalog No. _____

Lamp/Wattage _____

DIMENSIONSCut-out: 5-5/8"
ID: 5"Housing Length: 13-1/4"
Housing Width: 5-1/2"
Housing Height: 5-7/8"

NHRIC-527LMRAT

5" IC Air-Tight Shallow

Line Voltage Remodel Housing

Source: 20W Max. LED

PRODUCT DESCRIPTION

Remodel housing for use in existing shallow sheet rock ceilings where access is only available from below the ceiling. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

FEATURES

- Rated for direct contact with insulation
- Socket clips to trim for instant vertical lamp alignment
- Reduces air loss for energy efficiency
- Bar hangers with 90° repositioning ability
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- Installation-ready for existing sheet rock ceilings
- Accommodates 1-3/8" maximum ceiling thickness

CONSTRUCTION**Housing**

0.040 aluminum adjusts to a maximum ceiling thickness of 1-3/8" (35mm). 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.

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.

Mounting

Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-3/8" (35mm).

Junction Box

Plaster frame integrated 15 cu. in. junction box 0.064 galvanized steel with five 1/2", two 3/4" knockouts, and four Romex® pryouts. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. Green wire provided for installations with ground wire fed through PVC pipe conduit.

Quick Connect Feature

Housing contains UL approved quick connections.

Thermal Protector

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

Lamp

20W max. - LED

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

