

NHRIC-926LMRAT

6" Sloped IC Air-Tight LED Dedicated Remodel Housing
(Compatible with Sloped LED Retrofits)

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated remodel housing for use in existing sheet rock, insulated ceilings can be in direct contact with thermal insulation. Air-tight construction provides energy savings by reducing the flow of air through the ceiling. The housing is labeled for use with 6" Sloped LED retrofits.

FEATURES

- IC Air-Tight 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 for electrical connection to the LED downlights
- Installation-ready for existing sheet rock ceilings
- Accommodates ceiling pitches from 2/12 to 12/12 with designated trims

CONSTRUCTION

Housing: 0.040 aluminum housing terminates at a ¼" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consists of 0.050 steel and connects to housing with junction box.

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.

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

Mounting: Four high tension springs secure the housing to an existing sheet rock ceilings up to 5/8" thick. (Hole cutout template provided for convenience)

Junction Box: Prewired 15 cubic inch 0.064" thick galvanized steel with four ½" trade size knockouts, one ¾" trade size knockout, 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. Maximum of 6 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

ELECTRICAL

Input Voltage: 120/277VAC

Socket: Quick connect for LED downlights

Operating Temperature: 122°F (50°C) max.

Dimming: Specified by luminaire

COMPATIBLE DOWNLIGHTS

[NLR5-611:](#) 1200lm Sloped LED Retrofit Reflector with Selectable CCT

[NLR5-612:](#) 1200lm Sloped LED Retrofit Baffle with Selectable CCT

[NRM5-6S11:](#) 850lm Marquise I Sloped Reflector with Dedicated CCT

[NRM5-6S12:](#) 850lm Marquise I Sloped Baffle with Dedicated CCT

EMERGENCY (NEPK-07LEDUNV)

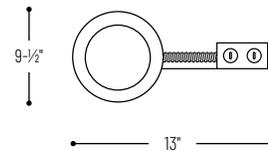
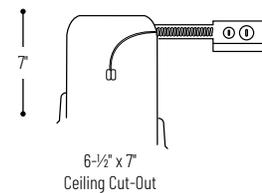
Remote 90-minute battery back-up and remote test switch can be specified and installed separately.

LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with designated trims)
- Meets ASTM E283 Air-Tight requirements



PRODUCT IMAGES & DIMENSIONS



6" Sloped IC Air-Tight LED Dedicated Remodel Housing

Description

NHRIC-926LMRAT: 6" Sloped IC Air-Tight Remodel Housing, 120/277V input (120V Triac/ELV dimming)

Optional Emergency

Description

NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

Example: NHRIC-926LMRAT = 6" Sloped IC Air-Tight LED Dedicated Remodel Housing, 120/277V input