

NHRIOIC-28LE4

2" Iolite IC Air-Tight Remodel Housing

Source: 14W LED

800lm or 1000lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated remodel 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.

FEATURES

- IC rated for direct contact with insulation**
- Quick connect provided for electrical connection to the LED reflector
- ASTM E283 for Air-Tight
- Dimming down to 5%

SPECIFICATION

Housing: 0.030 steel can connects to integrated 0.040 steel structural arm with junction box and driver compartment. Integral spring brackets provided. Remodel housing swivels up to 35° depending on ceiling thickness. New construction flat frame available to convert remodel housing, must specify NHIOFK-2.

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 tempered steel springs secure remodel housing from 1/4" (min) to 5/8" (max) thick ceiling. Hole cutout template provided for convenience.

Junction Box: Pre-wired 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).

ELECTRICAL

Voltage: 120/277V

Power Factor: >0.90

Operatin Temp.: 104°F (40°C) max. ambient temperature

Wattage: 14W

Dimming: Triac / ELV or 0-10V

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

COMPATIBLE REFLECTORS

CATALOG NO.	DESCRIPTION
NIOB-2RC	2" Round Cone Regress
NIOB-2SC	2" Square Cone Regress
NIOB-2RG	2" Round Adj. Surface Gimbal
NIOB-2SG	2" Square Adj. Surface Gimbal
NIOB-2RND	2" Round Deep Reflector
NIOB-2SND	2" Square Deep Reflector
NIOB-2RPHA	2" Round Adjustable Pinhole
NIOB-2RPH	2" Round Pinhole
NIOB-2SND SQ	2" Square Reflector / Square Aperture
NIOB-2RSL	2" Round Adj. Slot Aperture
NIOB-2RNB	2" Round Bullnose
NIOB-2SNB	2" Square Bullnose

Accessory: New construction flat frame available to convert remodel housing, must specify NHIOFK-2.

LABELS AND LISTINGS

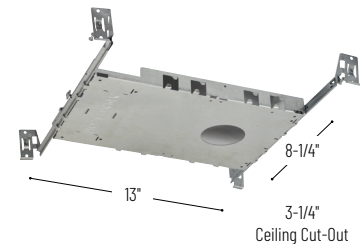
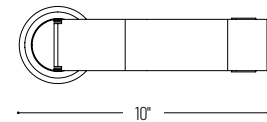
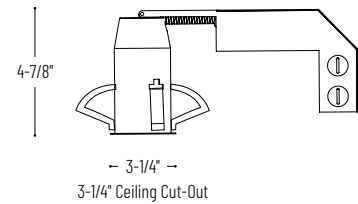
- cULus Listed for Damp Location (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- RoHS Compliant
- Meets or exceeds ASTM-283 Air-Tight requirements



PRODUCT IMAGES AND DIMENSIONS



NHRIOIC-28LE4
2" Iolite IC Air-Tight Remodel Housing



NHIOFK-2
New Construction Frame-In for 2" Remodel Housing

2" Iolite IC Air-Tight Remodel Housing - Compatible with NIOB-2 reflectors

Driver / Dimming

NHRIOIC-28LE4 = 120-277V input; 120V Triac / ELV / 0-10V or 277V 0-10V dimming

Optional Accessories

Description

NHIOFK-2 = 2" New Construction flat frame with bar hangers

Example: **NHRIOIC-28LE4** = 2" Iolite IC Air-Tight Remodel Housing, 120-277V input; Triac / ELV / 0-10V dimming