

NHR10IC-16LE4

1" Iolite IC Air-Tight Remodel Housing

Source: 10W LED
600lm

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-1.

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: 10W

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 & MONOPOINTS

CATALOG NO.	DESCRIPTION
NIOB-1RNB	1" Round Bullnose (BWF)
NIOB-1SNB	1" Square Bullnose (BWF)
NIOB-1RNG	1" Round Straight Regress (BWF)
NIOB-1SNG	1" Square Straight Regress (BWF)
NIOB-1RPH	1" Round Pinhole (BWF)
NIOB-1RSL	1" Round Adj. Slot Aperture (BWF)
NIOB-1RCY	1" iPOINT Cylinder
NIOB-1RTC	1" iPOINT Cone

Accessory: New construction flat frame available to convert remodel housing, must specify NHIOFK-1.

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



Type

Project

Catalog No.

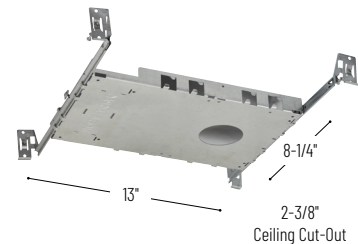
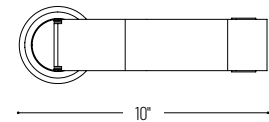
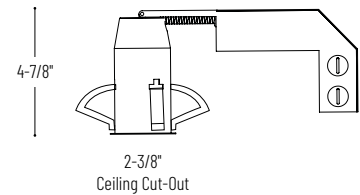
Notes

PRODUCT IMAGES AND DIMENSIONS



NHR10IC-16LE4

1" Iolite IC Air-Tight Remodel Housing



NHIOFK-1

New Construction Frame-In for 1" Remodel Housing

1" Iolite IC Air-Tight Remodel Housing - Compatible with NIOB-1 reflectors

Driver / Dimming

NHR10IC-16LE4 = 120-277V input; 120V Triac / ELV / 0-10V or 277V 0-10V dimming

Optional Accessories

Description

NHIOFK-1 = 1" New Construction flat frame with bar hangers

Example: **NHR10IC-16LE4** = 1" Iolite IC Air-Tight Remodel Housing, 120-277V input; Triac / ELV / 0-10V dimming