NHRIOIC-48LE4

4" 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.

SPECIFICATION

Housing: 0.030" steel can connects to integrated 0.040" steel structural arm with junction box and driver compartment. Integral spring brackets provided.

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 ¼" (min) to ⅝" (max) thick ceiling. Hole cutout template provided for convenience.

Junction Box: Pre-wired 25 cubic inch 0.064" thick galvanized steel, with six ½" 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. Maximum of 6 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

ELECTRICAL	LE3A	LE4
Input Voltage	120V	120-277V
Input Power	14W	12W
Power Factor	≥0.90	
Dimming	Triac / ELV	Triac / ELV / 0-10V
Operating Temp.	25°C max.	

COMPATIBLE TRIMS

CATALOG NO.	DESCRIPTION
NIO-4RC	4" Round Adjustable Cone Regress
NIO-4SC	4" Square Adjustable Cone Regress
NIO-4RG	4" Round Adjustable Surface Gimbal
NIO-4SG	4" Square Adjustable Surface Gimbal
NIO-4RD	4" Round Adjustable Deep Regress
NIO-4SD	4" Square Adjustable Deep Regress
NIO-4RNDC (WET)	4" Round Deep Reflector
NIO-4SNDC (WET)	4" Square Deep Reflector
NIO-4RPH (WET)	4" Round Pinhole
NIO-4RPHA	4" Round Adjustable Pinhole
NIO-4RSL	4" Round Adjustable Slot Aperture
NIO-4RNB (WET)	4" Round Bullnose
NIO-4SNB (WET)	4" Square Bullnose
NIO-4SNDSQ (WET)	4" Square Reflector / Square Aperture
NIO-4SDSQ	4" Square Adjustable / Square Aperture

LABELS AND LISTINGS

- cULus Listed for Damp Locations (Wet Locations when used with compatible trim)
- ENERGY STAR certified
- 5-Year Limited Warranty
- RoHS Compliant
- FCC compliant
- Meets or exceeds ASTM-283 Air-Tight requirements

PRODUCT IMAGES AND DIMENSIONS
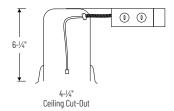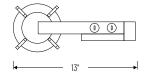

6-¼"

4-¼"
Ceiling Cut-Out

13"

4" Iolite IC Air-Tight Remodel Housing - Compatible with NIO-4 trims

Housing Type / Lumens	Driver / Dimming
NHRIOIC-48 = IC Air-Tight / 800lm or 1000lm	**LE3A** = 120V input; 120V Triac / ELV dimming **LE4** = 120-277V input; 120V Triac / ELV / 0-10V or 277V 0-10V dimming

Example: **NHRIOIC-48LE4** = 4" Iolite IC Air-Tight Remodel Housing, 120-277V input; Triac / ELV / 0-10V dimming