

# NHIC-427LMRAT

## 4" Shallow IC Air-Tight LED Dedicated New Construction Housing

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Dedicated new construction 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. The housing is dedicated and labeled for use with Nora 4" Onyx LED reflectors.

### FEATURES

- Shallow IC rated housing for direct contact with insulation
- Quick connect provided for electrical connection to the LED trim
- ASTM E283 for Air-Tight
- ENERGY STAR certified

### CONSTRUCTION

**Housing:** 0.040 aluminum housing with riveted cap adjusts from 1/2" to 1" depth.

**Bar Hangers:** Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Hanger bars have T-Bar slot and alignment feet. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allows easy installation in a suspended ceiling.

**Junction Box:** Prewired 25 cubic inch 0.064" thick galvanized steel, with two 1/2", three 3/4", and one 1-1/8" 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

**Input Voltage:** 120V or 277V

**Wattage:** 10.5W

**Operating Temp.:** 0°C to 25°C ambient temperature

**Dimming:** Specified by reflector

### COMPATIBLE REFLECTORS

CATALOG NO.	DESCRIPTION
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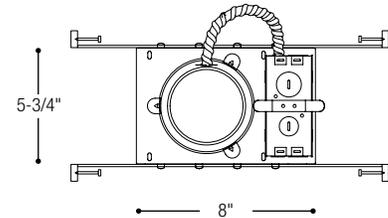
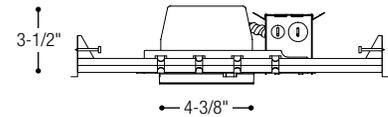
NOX-431	4" Onyx - Round Reflector
NOX-432	4" Onyx - Round Baffle
NOX-436	4" Onyx - Square Reflector
NOXTW-431	4" Onyx TW - Round Reflector
NOXTW-432	4" Onyx TW - Round Baffle
NOXAC-431	4" AC Onyx - Round Reflector
NOXAC-432	4" AC Onyx - Round Baffle

### LABELS AND LISTINGS

- cULus Listed for damp location & feed through (wet location when used with compatible reflectors)
- WSEC ASTM E283 for Air-Tight
- ENERGY STAR® certified
- RoHS Compliant
- Can be used to comply with 2019 Title 24 - part 6 High Efficacy LED light source requirements
- [5-Year Limited Warranty](#)



### PRODUCT IMAGES & DIMENSIONS



## 4" Shallow IC Air-Tight Dedicated New Construction Housing - Compatible with Onyx Reflectors

Housing Type

**NHIC-427LMRAT** = 4" Shallow IC Air-Tight Dedicated New Construction Housing, 120V input

**NHIC-427LMRAT/277** = 4" Shallow IC Air-Tight Dedicated New Construction Housing, 277V input with step down transformer

Example: **NHIC-427LMRAT** = 4" Shallow IC Air-Tight Dedicated New Construction Housing, 120V input