

NHRIC-27LMRAT

6" Shallow IC Air-Tight LED Dedicated Remodel Housing (Compatible with PRISM / Cobalt / Onyx / Opal Series)

PRODUCT DESCRIPTION

Dedicated remodel housing for use in shallow plenum, 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 PRISM, Cobalt, Onyx and Opal series LED fixtures.

FEATURES

- Low 5-1/2" profile for existing shallow plenums
- IC rated for direct contact with insulation
- Quick connect provided for electrical connection to the LED reflectors
- ASTM E283 for Air-Tight

CONSTRUCTION

Plaster Frame: High quality 0.040 steel die cut one piece frame.

Housing: 0.040 aluminum housing adjusts to a maximum ceiling thickness of 1". Housing terminates at 1/4" ceiling flange for even positioning of housing angle with the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box. Spring brackets accept torsion wing trim springs; slots on socket plate surface accept standard coil springs.

Air Flow Restriction: Meets requirements of Air-Tight (AT) <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 to a maximum ceiling thickness of 1-5/8".

Junction Box: Prewired 15 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).

COMPATIBILITY

NLPR - PRISM Series
NLCBC / NLCBC2 - Cobalt Series
NOX - Onyx Series
NLOP / NLOPAC - Opal Series

ELECTRICAL

Voltage: 120V

Operating Temp.: 122°F (50°C) max. ambient temp. (with suitable reflectors)

Dimming: Triac / ELV, as specified on reflector / housing combination.

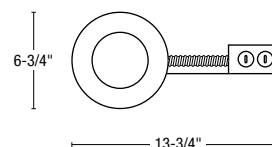
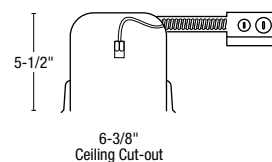
[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

LABELS AND LISTINGS

- cULus Listed for Damp location (Suitable for wet location with applicable reflector)
- Can be used to comply with 2019 Title 24 - part 6 High Efficacy LED light source requirements when used with compatible reflector
- WSEC ASTM E283 for Air-Tight
- RoHS Compliant



PRODUCT IMAGES AND DIMENSIONS



6" Shallow IC Air-Tight LED Dedicated Remodel Housing - Compatible with PRISM / Cobalt / Onyx / Opal Series

Description

■ NHRIC-27LMRAT = 6" IC Air Tight Remodel Housing / 120V Input; Triac/ELV dimming

Example: NHRIC-27LMRAT = 6" Shallow IC Air-Tight Remodel Housing, 120V Input; Triac/ELV dimming