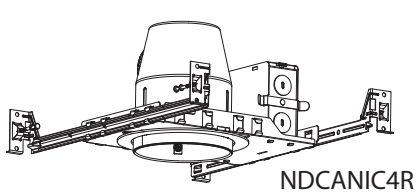


INSTRUCTIONS

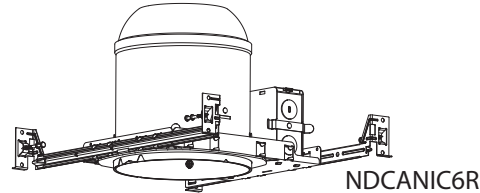
New Construction Housing Installation

RAB®

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com



NDCANIC4R



NDCANIC6R

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING

Risk of Fire - Supply conductors (power wires) connecting the fixture must be rated minimum 90°C. If uncertain, consult an electrician.

Risk of Electric Shock - Disconnect power at fuse or circuit breaker before installing or servicing.

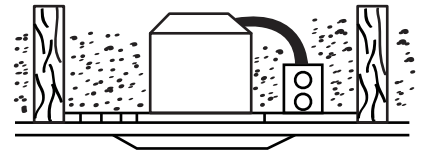
Risk of Fire/Electric Shock - If not qualified, consult an electrician.

IC TYPE

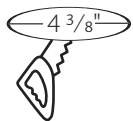
Fixtures are classified for insulated ceilings type-IC, type-T and for suspended ceiling type-S. To ensure safe and reliable operations, make sure the fixture corresponds to the proper application.

Insulated Ceiling

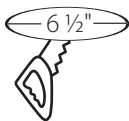
The insulated ceiling or IC approved recessed fixture is one that can be installed in direct contact with insulation



CUTTING A HOLE



4" HOUSING



6" HOUSING

Locate the center of proposed opening on your tile or ceiling material and mark it.

Rounds : Use a compass to draw a circle shown below diameter around the center point. Cut along this circular line.

FASTENING FIXTURE TO CEILING

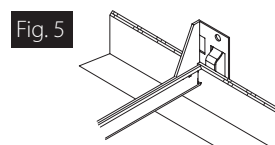
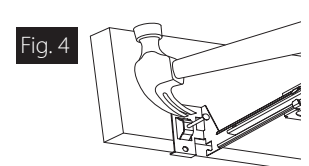
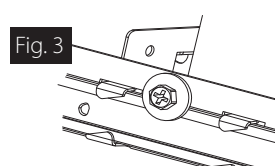
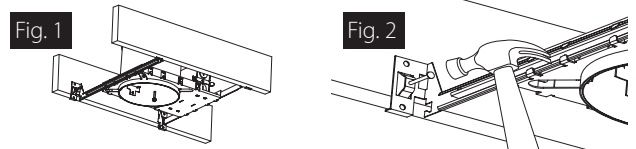
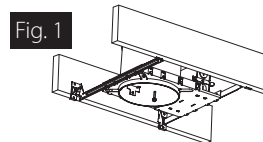
Installation into joist construction

- 1) Extend bar hangers to fit between joists. Bar hanger foot is contoured to easily align with bottom of joist. (Fig. 1)
- 2) Position fixture by hammering Real-Nails into joists. (Fig. 2)
- 3) Slide fixture along bar hangers into desired location. Use locking screw. (Fig. 3)

Relocating Fixture – Nail can be removed with hammer claw to allow easy repositioning of fixture without damaging bar hanger or nail. (Fig. 4)

Installation into suspended ceiling

- 1) Place ceiling tile in T-bar grid.
- 2) Suspended (T-bar) ceilings: Extend bar hangers 1" past T-bars, then rest fixture on T-bars. (Fig. 5)
- 3) Secure fixture to T-bars with wire.



INSTRUCTIONS

New Construction Housing Installation

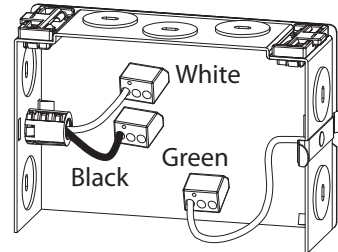
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ELECTRICAL CONNECTION

Open the junction box cover and connect the wires in the same color. Please refer to the details of wires shown (Fig. 6). Close junction box cover after wiring.

Fig. 6



Connect Wire :



White
(Neutral)



Black
(Line)

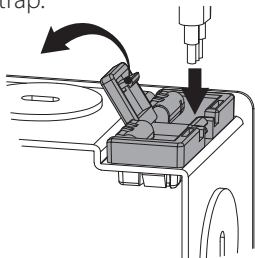


Green
(Ground)

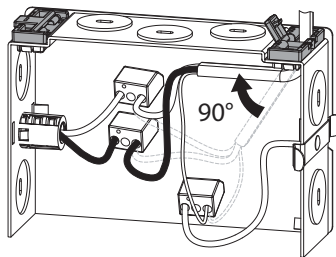
CABLE TRAP

Electrical cable installation when the new cable trap is on junction box.

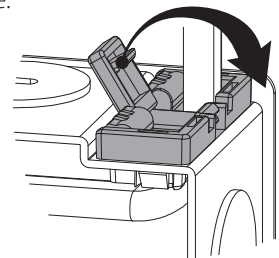
1. Open the cable trap cover and push electrical cable into the hole in the cable trap.



2. Make a 90 degree shaped bend in cable after wiring.



3. Close the cable trap cover in 2 steps according to the thickness of electrical cable.



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Cranbury, New Jersey 08512 USA

HALITE-IN-0425
P-101716

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Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.