



RC6-12W, RC6-12W-GU24

INSTALLATION INSTRUCTIONS

The RC6 is rated for 12 watts and **ONLY** for use with CREE products:

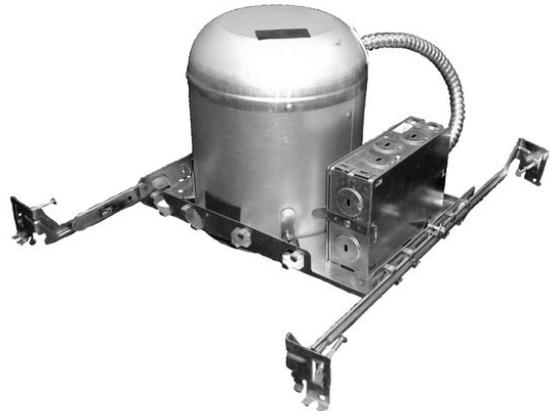
- LR6
- LR6C
- LR6-GU24 (RC6-12W-GU24 only)
- LR6C-GU24 (RC6-12W-GU24 only)

RC6 is designed for both Insulated (completely buried in insulation) and Non-insulated applications. Designed for use in 120 volt, 60 hertz protected circuit (fuse box, circuit breakers) and 90° C rated supply wire.

Important Safety Information

READ ALL INSTRUCTIONS BEFORE INSTALLATION

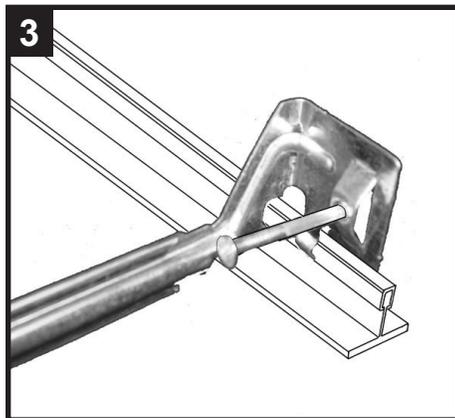
1. Before installing this fixture or doing any maintenance, make sure to turn off the power supply at the circuit breaker or fuse box .
2. Check to make sure that all fixture connections have been properly made and the fixture is grounded to avoid potential electrical shocks.
3. Do not handle energized fixture with wet hands, when standing on wet or damp surfaces, or in water.



Installing RC6 -Suspended Ceiling



1. Locate two 24" T-bar hangers with the slots standing up.
2. Pull rails to desired length. The range of the rails are 14" to 25".



3. Hang the first side of the RC6 rail brackets over the T-bar hangers. Pull the opposite side of the attached rails out to reach the other side of the opening that you are mounting the

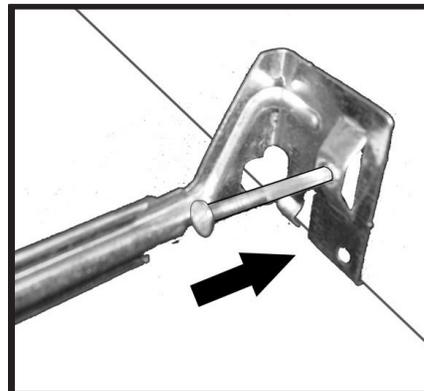
fixture within. Hang rail brackets over the opposite T-bar hangers.

4. Slide pan assembly back and forth along rails until the can position is located properly.

5. To secure the rails, tighten provided screw in the middle of each rail.

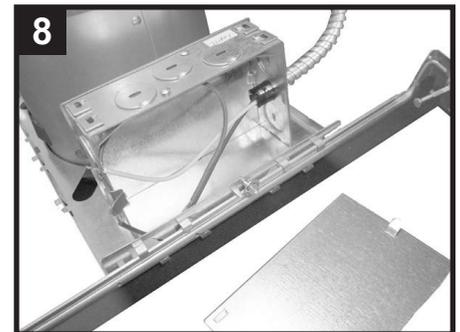
-Wooden Joists

6. Pull rails to desired length.
7. Position the end brackets securely against the joist in the desired location and use a hammer to drive the nail fully into the joist.



Wiring Rough-In

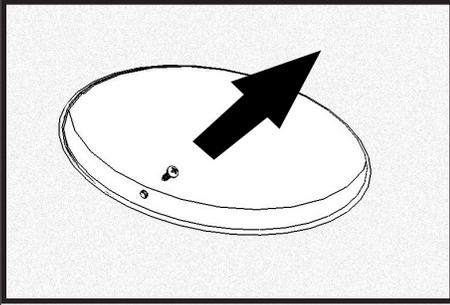
8. Remove snap junction box cover and appropriate knock-out with a flat blade screwdriver.
9. Bring supply wires into the j-box using shielded cable and connect securely through the open knock-out. Connect supply leads and ground wire to the appropriate fixture wires



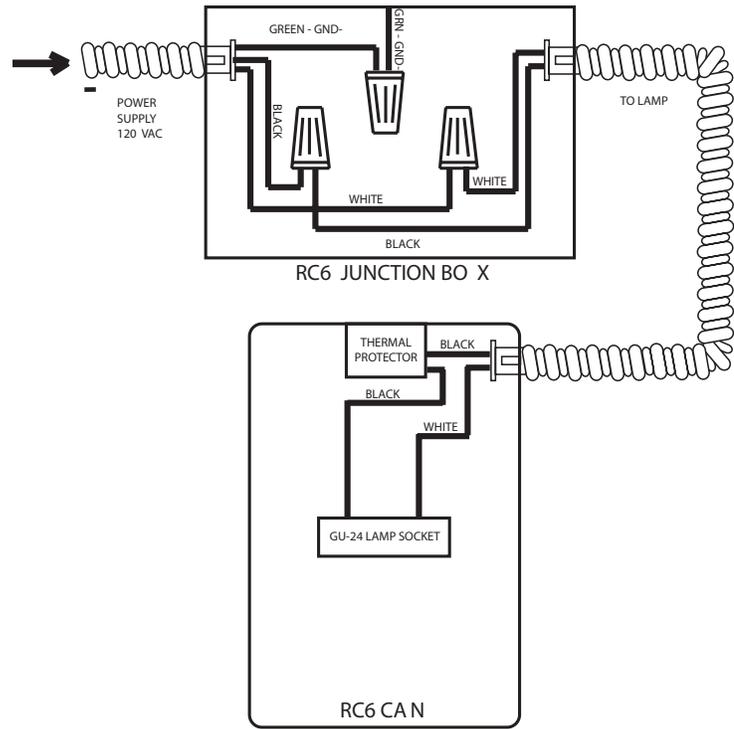
located within the j-box. See j-box wiring diagram on the backside for proper connections.

Note: This device is not intended for use with emergency exit fixtures or emergency lighting.

Post Installation J-Box Access



To access j-box after RC6 and ceiling installation, remove 4 screws at the base of the recessed can. Push can aside and access j-box. Replace can and screws when finished and before installation of the LR6 product.



WIRING DIAGRAM