



## IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

### WARNING:

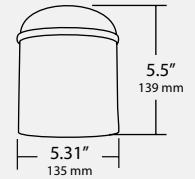
1. Risk of electrical shock. Installation of this retrofit kit will require a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.
2. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
3. Do not expose wiring to the edges of sheet metal or other sharp objects to prevent wiring damage or abrasion.
4. No user-serviceable parts are inside. To avoid electrical shock, do not disassemble the product.
5. This product is not intended for use in emergency light fixtures or exit signs.
6. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
7. Do not use this equipment for anything other than its intended use.
8. Disconnect power before installing the product or servicing it.
9. Wait until the fixture has cooled down before installing or servicing it.

### CAUTION:

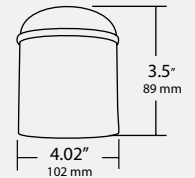
1. Turn the power off before inspection, installation, or removal.
2. Suitable for wet locations.
3. Use only on 120Vac, 60Hz circuits.

**SAVE THESE INSTRUCTIONS  
READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

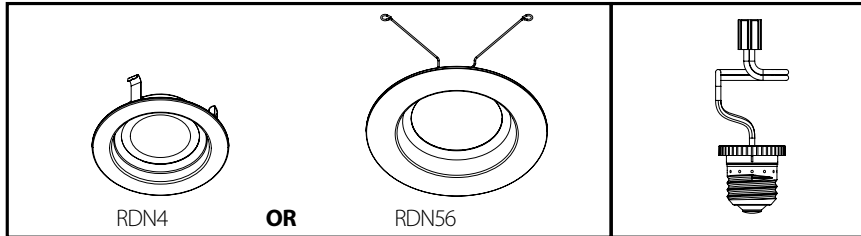
5/6" Minimum  
Compartment Dimensions



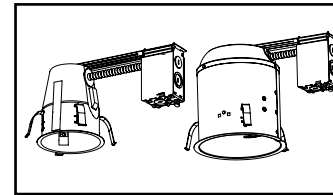
4" Minimum  
Compartment Dimensions



## What's In The Box



## Materials Needed



## Tools Needed

The Recessed LED Downlight is designed to fit into most housings. RDN4 into 4" housing, and RDN56 into 5" or 6" housings. No tools are necessary for installation.

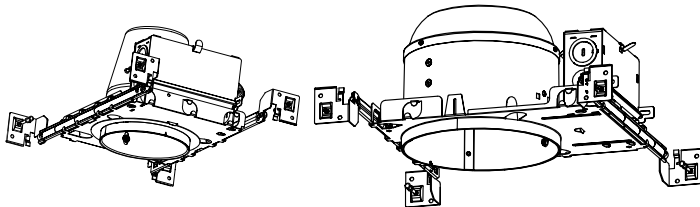
## Installing the RDN



*Make sure all power is turned off before beginning installation*

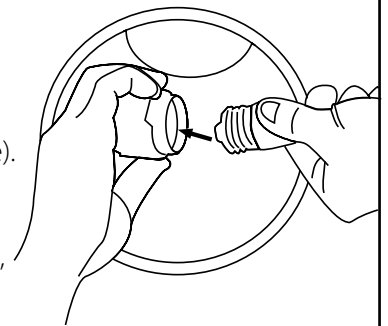
**1** Carefully unpack the downlight from its packaging. Inspect product for defects due to shipping.

**2** Check if the your housing matches the size of the fixture. Only use 4" housings for the RDN4, and only use 5" or 6" housings for the RDN56.



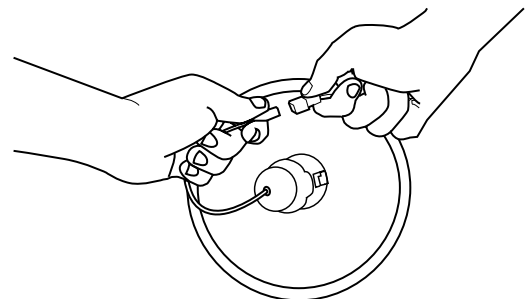
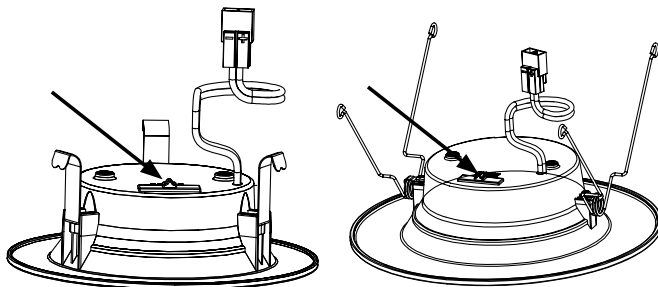
**3** Disconnect Edison base from downlight and screw into socket inside recessed housing. (GU24 base option available).

For LED cans with a connector instead of socket, the fixture can be directly attached to the connector.



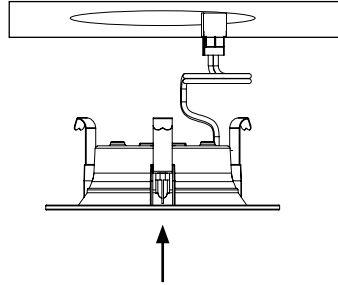
**4** Use the switch on the driver box to select the desired CCT.

**5** Plug the downlight connector into the Edison/GU24/LED connector.



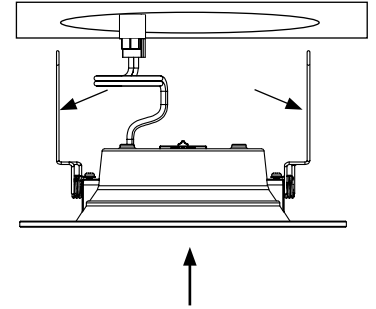
#### 6a For 4" Downlight

Align friction clips with the recessed housing. Guide the fixture into the housing for a tight fit. Carefully route wires into the housing and push the downlight upward, flush with the ceiling surface.



#### 6b For 5/6" Downlight

Squeeze the torsion springs together as shown and install them into torsion spring brackets inside the recessed housing. Carefully route wires into the housing and push the downlight upward, flush with the ceiling surface.



#### 7 The product can be used in one of two modes:

- Downlight mode, which provides full brightness at the selected color temperature.
- Nightlight mode, which provides reduced light output at 2000K color temperature.

To activate nightlight mode:

Switch the light off then turn on within 3 seconds

For normal On/Off operation:

Switch the light off then turn on after 3 seconds

Subject to the exclusions below, each NICOR LED product, including the LED electronics and components of a property installed NICOR LED product, will be free from defect in materials and workmanship for a period of five (5) years from the original date of purchase. The product shall be considered defective only if 10% or more of the product's LED components fail. NICOR LED product warranty covers the following performance criteria: LED Light Output will be maintained above 70% of initial output; LED color temperature will not shift more than 200K in CCT; LED driver will operate within NICOR specifications; and the fixture finish, excluding natural aluminum or brass products, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in NICOR's product specification sheets, which are incorporated by reference herein.

This limited warranty is provided to you, the purchaser of the product identified on Seller's invoice, as your exclusive remedy and applies only to NICOR products that have been purchased from an authorized NICOR Distributor; the product was new and in an unopened NICOR package at the time of installation; and the NICOR product was installed by a licensed electrician or under the supervision of a licensed electrician and used by consumers in the United States or Canada when accompanied with this warranty. This warranty extends only to the first consumer purchaser and is not transferable. A consumer wishing to invoke the terms of this limited warranty must first obtain a RGA number within 30 days of discovery of the defect, and return the product to NICOR for inspection. Once verified to be covered by this limited warranty, NICOR will, at its sole discretion, repair, replace, or refund the purchase price of any product that does not conform to this limited warranty. If NICOR, at its sole discretion, determines that the product should be repaired or replaced, this warranty is limited to the reasonable, customary, and necessary costs and expenses associated with the repair/replacement. This warranty requires that all repair/replacement estimates and costs, including but not limited to equipment rental (if any), and any other cost or expense to be incurred in the repair/replacement of the product, be approved in advance and in writing by NICOR. FAILURE TO OBTAIN NICOR'S ADVANCE WRITTEN APPROVAL OF ALL REPAIR/REPLACEMENT COSTS AND EXPENSES IN WRITING SHALL VOID THIS LIMITED WARRANTY.

THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

- Defects or damages resulting from improper installation, operation, storage, misuse or abuse, accident, or neglect;
- Defects or damages resulting from improper service, testing, adjustment, installation, maintenance, alteration, connection to out-of-specification electrical service, corrosive or damp environments, or connection to incompatible equipment or devices (e.g., connecting non-dimmable lighting products to dimmers);
- Damage which occurs in transit;
- Power surges or overheating due to external conditions
- Acts of nature including but not limited to lightning strikes

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL NICOR BE LIABLE, WHETHER IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCT TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.