

Model(s): RSD41120#KWH, RSD61120#KWH, RSD81120#KWH  
RSD41120S%%, RSD561120S%%, RSD81120S%%  
(# =2, 3, 4, 5; %%=WH, OB, NK, BK)



### IMPORTANT SAFEGUARDS

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

**WARNING:**

1. Risk of electrical shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
2. To prevent early lamp failure, lamps should only be installed in operating environments ranging between -4°F and 104°F (-20°C and 40°C).
3. To prevent overheating, do not install totally enclosed recessed fixtures.
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. Risk of fire or electrical shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
7. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
8. Do not expose wiring to the edges of sheet metal or other sharp objects to prevent wiring damage or abrasion.
9. Do not use this equipment for anything other than its intended use.
10. Disconnect power before installing the product or servicing it.
11. Wait until the fixture has cooled down before installing or servicing it.

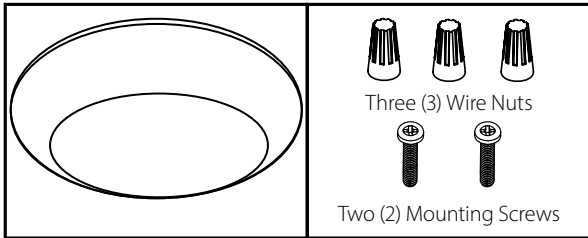
**CAUTION:**

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

**SAVE THESE INSTRUCTIONS**

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

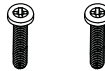
### What's In The Box



One (1) RCD



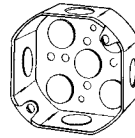
Three (3) Wire Nuts



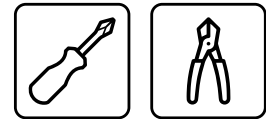
Two (2) Mounting Screws

### Materials Needed

The RSD Surfaced Mount LED Downlight is designed to fit into most any 4" pancake, non-metallic or 4/O junction box.



### Tools Needed



This LED Surface Mount LED Downlight requires very few tools for installation. A screwdriver and a pair of wirecutters will help to install the downlight to a Junction Box.

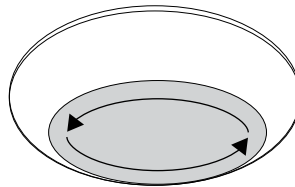
### Installation



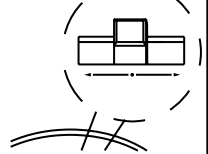
Make sure all power is turned off before beginning installation

**1** Identify location. The RSD can be used for both new construction and remodel installation. The RSD is compatible with 4" Pancake 4/O, and 4" non-metallic Junction Boxes.

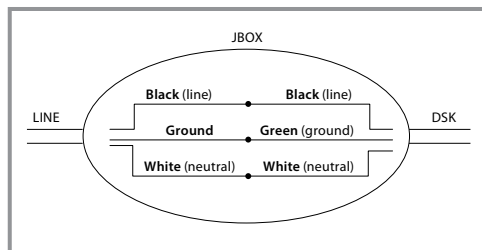
**2** Remove RSD lens by twisting lens counterclockwise.



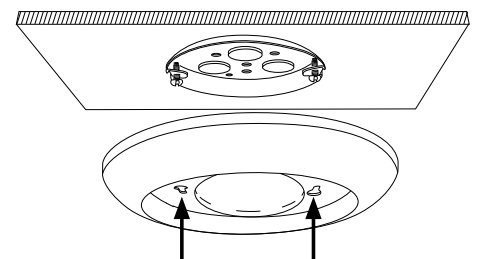
**3** If using CCT Select Model: select the desired color temperature by sliding the switch inside the fixture, behind the lens. Available CCTs are 2700K, 3000K, 3500K, 4000K, or 5000K.



**4** Make sure building wires are accessible from the J-Box and splice the fixture wires to the building wires with wire nuts (included): black to line (black), white to neutral (white), and green to ground. Carefully tuck the wires into the J-Box.

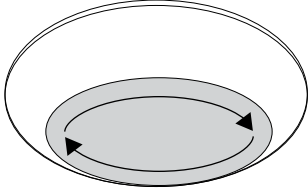


**5** Insert screws (2) to J-Box, align RSD to Jbox and tighten screws to secure fixture.



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- 6** Re-install RSD lens back on by twisting lens clockwise.



- 7** Power on the fixtures to enjoy your new surface mount LED downlight.

#### EXPRESS LIMITED WARRANTY

Subject to the exclusions contained below, NICOR Inc. (NICOR) warrants that all NICOR LED branded Solid State Lighting products made by NICOR to be free from defects in materials and workmanship, under normal consumer usage for a period of 5 years from date of purchase. This limited warranty is a consumer's exclusive remedy, and applies only to new products purchased and used by consumers in the United States or Canada, which are accompanied by this written warranty.

This limited warranty extends only to the first consumer purchaser, and is not transferable. A consumer wishing to invoke the terms of this 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 discretion, repair, replace or refund the purchase price of any product that does not conform to this limited warranty.

This limited warranty covers only defects in material and workmanship associated with normal installation and intended use of the product.

#### THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

- Defects or damages resulting from improper 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; and
- Labor or other charges or expenses associated with the removal, repair, or re-installation of defective or replacement products.

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.

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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.