

DOWNLIGHT SERIES

SQUARE ULTRA-SLIM CANLESS DOWNLIGHT



INSTALLATION MANUAL

PRODUCT PARAMETER

INPUT VOLTAGE	120V
DIMMING	TRIAC
MATERIAL	DIE-CAST METAL



PRE - INSTALLATION

Please read and understand all instructions before operate or install the product. Failure to do so may lead to electric shock, fire or other injuries that could be hazardous or even fatal.

- Shut off the electricity to the wires that you are working on
- Do NOT open, no user serviceable parts inside. Any changes or modifications and applications not expressly approved by the manufacturer could void the user's authority to operate the equipment and warranty

SAFETY INFORMATION

BE SURE THE POWER IS OFF! RISK OF ELECTRICAL SHOCK: Always use the switch to power off. Do not perform any operations while this unit is powered on. The electrical system you want to connect the device to must be grounded. Read the instructions before using or powering this device. The safety instructions must remain with the unit in case of transfer. Any damage to the device linked to an inappropriate use is excluded from support by the warranty. Before connecting, make sure that the current and voltage are compatible with this device. We highly recommend that all installations are made by QUALIFIED ELECTRICIAN. We are NOT responsible by any means for the use or misuse of the following information. We are NOT responsible in whole or part for any harm or damage that may or may not be caused. We reserve the right to revise the components of any product, due to part availability or change ETL, CUL, UL standards without assuming any obligation or liability to modify any products previously manufactured and without notice. These instructions do not cover all details of variations in equipment, nor do they provide every possible contingency to be met. Turn off / unplug power when installing or service device.

WARNING

WARNING: Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in a potentially fatal electric shock, fire, and/or property damage.

- Risk of fire or electrical shock
- ⚠ LED retrofit kit installation requires knowledge of luminaires electrical systems. Do NOT attempt installation if not qualified. Contact a qualified electrician
- ⚠ Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings
- ⚠ Do NOT exceed the input rating of the luminaire
- ⚠ Do NOT make or alter any open holes in an enclosure of wiring or electrical components during installation
- ⚠ To prevent wiring damage or abrasion, do NOT expose wiring to edges of sheet metal or other sharp objects
- ⚠ This device is not intended for use with emergency exits
- ⚠ This luminaire has been modified to operation LED lamp. Do NOT attempt to install or operate incandescent lamps or CFL in this luminaire
- ⚠ This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction

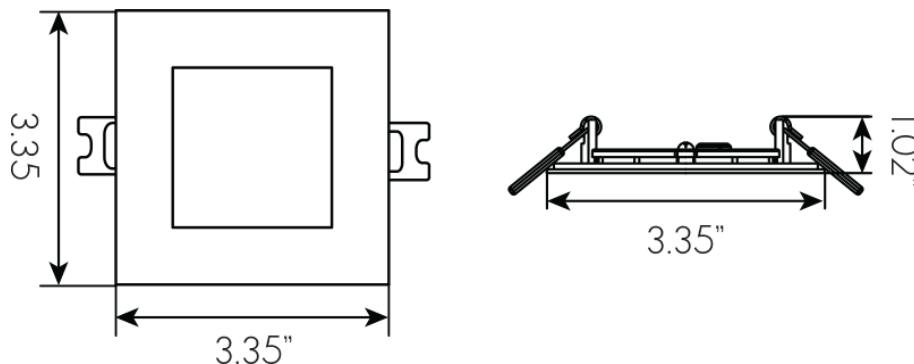
CAUTION

- Connect fixture to a 120 Volt, 60 Hz power source only. Any other connection void the warranty
- 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. 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 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 or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the inference by one or more of the following measures:
 - Reorient or relocate the receiving antenna
 - Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

INSTALLATION (Caution: Before beginning installation turn off the circuit breaker and light switch)

PACKAGE CONTENTS

MULTIPLE SIZES AVAILABLE



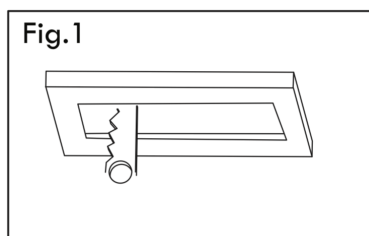
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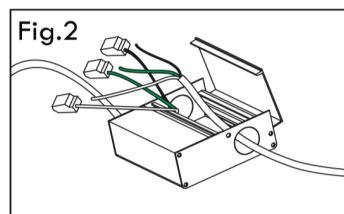
INSTALLATION (Caution: Before beginning installation turn off the circuit breaker and light switch)

STEP 1 →



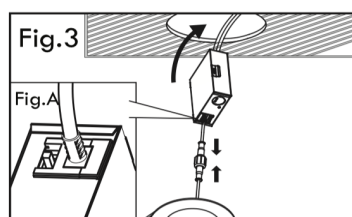
1. Cut hole (use provide cutout template) with a drywall saw. (Fig. 1)

STEP 2 →



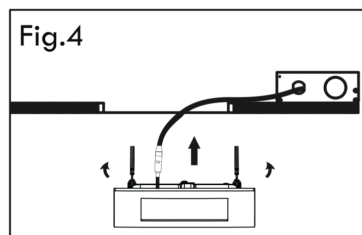
2. Open the cover of the remote driver box and remove appropriate knockouts.

STEP 3 →



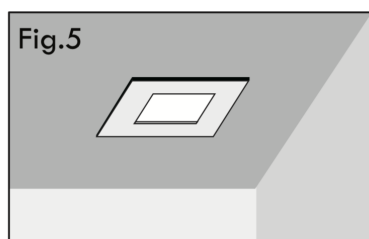
3. Locate power supply leads from remote driver box. Connect the same colored power supply lead wires to the fixture wires. (Fig. 2)

STEP 4 →



4. Close the cover of the remote driver box.

STEP 5 →



5. Select desired color temperature on remote driver box. Fig.A

6. Connect the remote driver box to the fixture by inserting and twisting the male / female connectors. (Fig. 3)

7. Push the spring clips on the fixture up and insert light fixture through the ceiling cut out. Ensure the spring clips are holding the fixture securely. (Fig. 4)

8. Once assembly is complete, turn on power. If the module doesn't turn on within 5 seconds, turn power off, carefully remove assembly and double check all wiring. (Fig.5)