

INSTALLATION INSTRUCTIONS FOR 6" ECONOMIC RETROFIT DOWNLIGHT

Before You Begin! Read these instructions completely and carefully.

⚠ WARNING / AVERTISSEMENT

- Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit 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.
- Compatibility dimensions of housing 5-6 in (dia) x min 5 (h) in
- R is que de choc électrique, le kit d'installation LED Retrofit requiert une connaissance des systèmes électriques des luminaires. Si vous n'êtes pas qualifié, ne tentez pas l'installation. Contactez un électricien.
- R is que d'incendie ou de choc électrique. N'installez ce kit que dans les luminaires qui ont les caractéristiques de conception et les dimensions indiquées sur les photos et/ou schémas.
- Ne faites/n'altérez pas les trous ouverts dans l'enceinte de câblage ou composants électriques lors de l'installation du kit.
- Pour prévenir tout risque de dommage ou abrasion, n'exposez pas le câblage à des lames métalliques ou autres objets coupants ou pointus.
- Cet appareil n'est pas conçu pour utilisation avec sortie des secours.
- Compatibility dimensions of housing 5-6 in (dia) x min 5 (h) in

Components Supplied

- One LED retrofit
- One installation instructions sheet

The units covered in this report are intended to retrofit Type IC and Type non-IC recessed mount Listed luminaires with instructions to remove the existing trim. The minimum dimensions of luminaires are tabulated below. These products are intended to be used in dry or damp locations. These products are classified as to FIRE and SHOCK hazards only.

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.

Prepare Electrical Wiring

Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

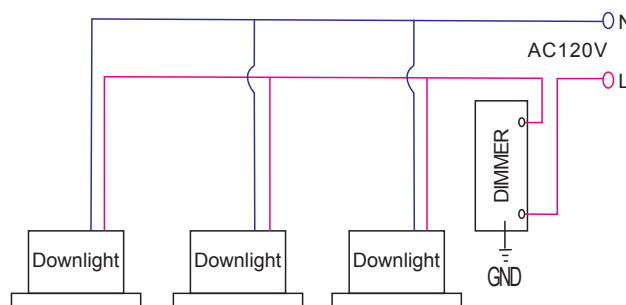
Dimming

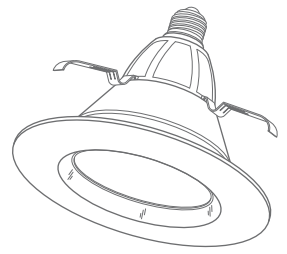
The LED luminaire can be dimmed with many standard incandescent dimmers, however an electronic low voltage version of a standard dimmer (with neutral connection) is recommended for many applications. Updates in dimmer technology and special conditions may apply depending on the dimmer type being used. To be assured of the latest information regarding luminaire and dimmer compatibility, please contact dimmer manufacturer.

Electrical Requirements

The LED driver must be supplied with 95-132 VAC, 60 Hz.

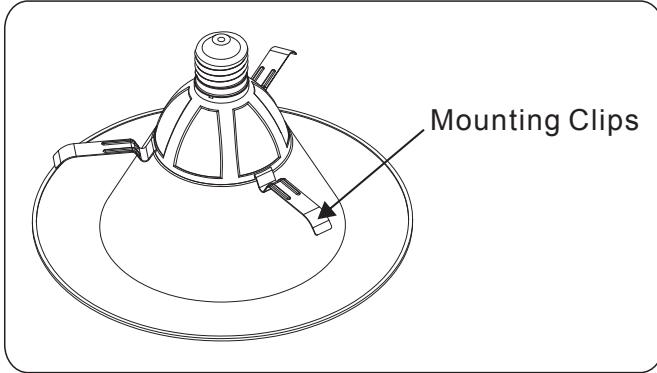
Electrical Connection



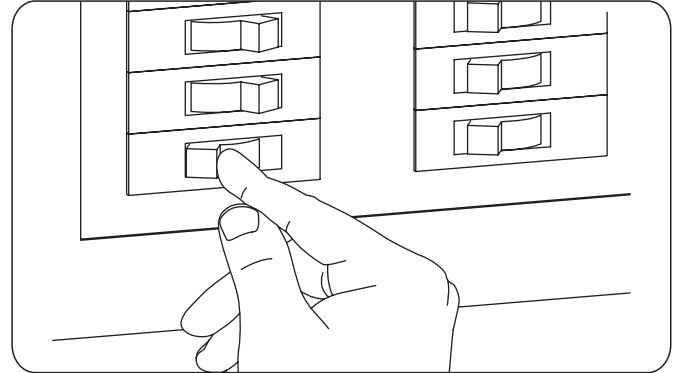


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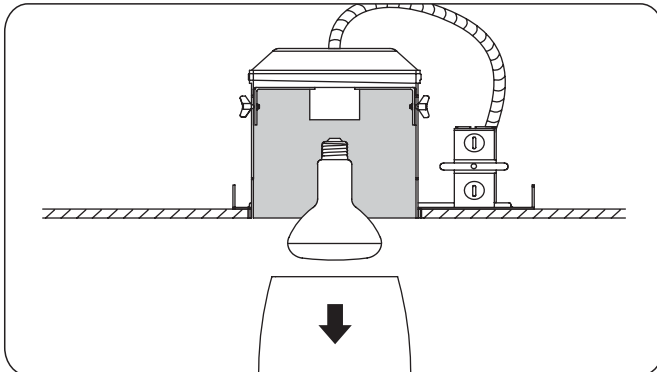
INSTALLATION



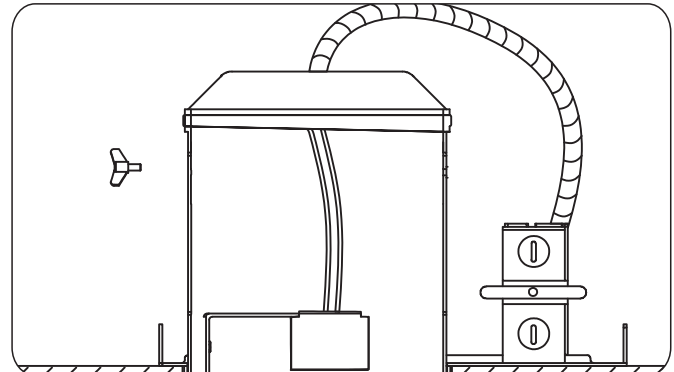
- ➊ Remove down light from the packaging and check that the mounting clips are firmly attached.



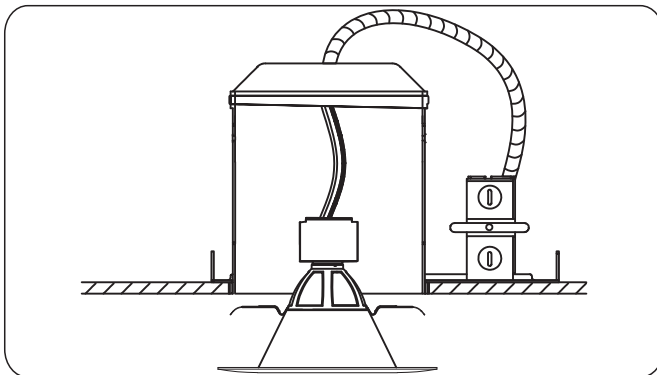
- ➋ TURN OFF POWER at the source to the recessed housing(s) that you are installing the fixture(s) in.



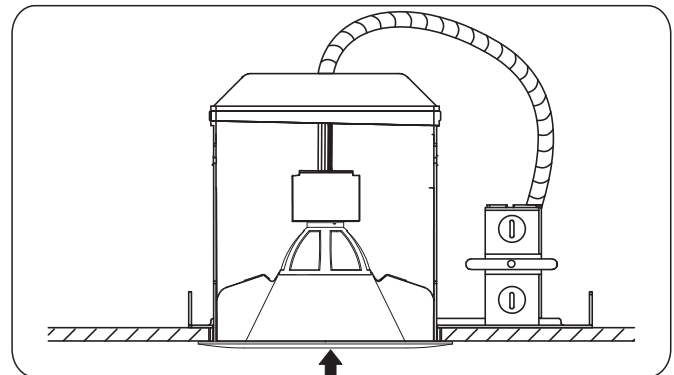
- ➌ Remove existing trim and bulb, revealing the existing socket.



- ➍ Remove any screws that prevent the socket bracket from being removed. Pull socket assembly, including the bracket, as low as possible given the existing wire length available (may require socket plate removal).



- ➎ Remove any excess bracket from socket. Care should be taken not to damage wiring during this process.



- ➏ Screw new fixture into socket and push into recessed housing.