INSTALLATION INSTRUCTIONS FOR THE 3" & 4" Recessed LED Downlight

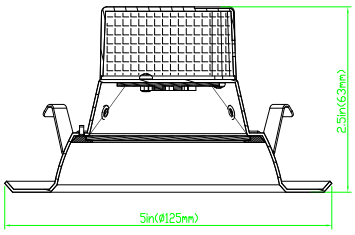
WARNING

Risk of Fire or Shock:LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified,do not attempt installation.Contact a qualified electrician.
Risk of Fire or Shock:Supply conductors (power wiring) connecting the fixture must be rated minimum 90°C.If uncertain ,consult an electrician.
Risk of Electric Shock:Disconnect power at fuse of circuit breaker before installing or servicing.
WARNING – Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
Risk of Fire Electric Shock:Do not make or alter any open holes in an edclosure of wiring or electrical components durinig kit installation.
Risk of Fire Electric Shock:Do not alter,or remove wiring,lampholders,power supply,or any other electriacl component.
Risk of Fire Electric Shock:To prevent wiring damage or abrasion,do not expose wiring to edges of sheet metal of other sharp objects.
Make sure that through branch circuit conductor permitted in junction box not exceeded Maximum 8 of 12 AWG.
Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.

CAUTION: To avoid possible electric shock,be sure that power supply is turned off at fuse box or circuit breaker before attempting installation or servicing of the fixture.For safest operation read and become familiar with complete installation instructions prior to use.

Compatible Housings

3" & 4" Recessed LED Downlight will work with most 4 inch housings. 3" & 4"Recessed LED Downlight has a built in trim and does not require any additional trim. Use in recessed housings with no open holes.
This LED retrofit kit is intended for installing in the field in recessed type IC and NON-IC lumnaires with dimensions outlined in the installation instructions.
Minimm height for 4 inch cans is 5.0 in.(12.5cm).
Suitable for wet locations in covered ceiling mount lumnaires.
The retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by CSA of authorities having jurisdiction.

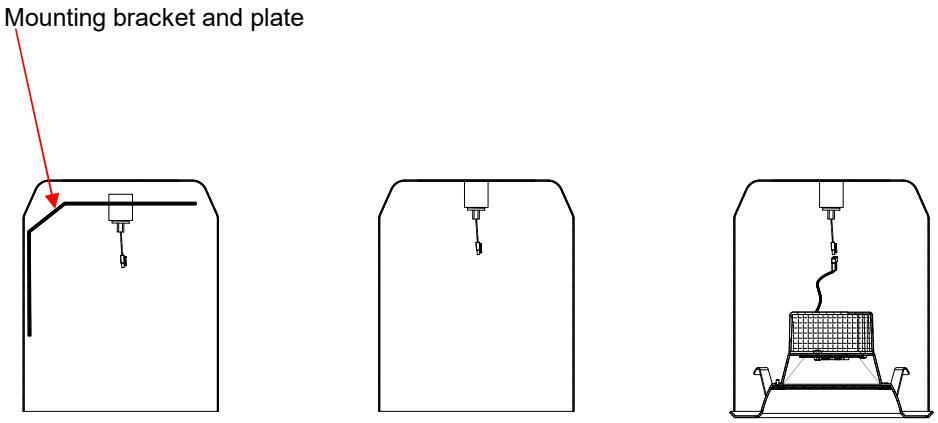


3" & 4" Recessed LED Downlight

Use of Dimmers

The 3" & 4" Recessed LED Downlight can be dimmed with most standard dimmers.
To ensure your dimmer is compatible, please consult the dimmer manufacturer and reference the most current ,3" & 4" Recessed LED Downlight specification data at our website:

Installation of 3" & 4" Recessed LED Downlight into recessed can.

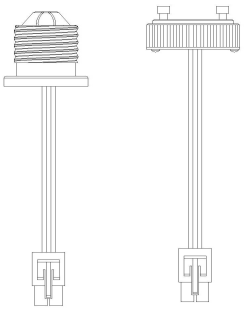


Cutaway of housing with Socket Mounting Bracket and plate

Cutaway of housing without Socket Mounting Bracket and plate

Cutaway of housing with 4 inch installed

Step 1 . Remove socket mounting bracket and plate from inside existing recessed housing (if installed).
Step 2. Remove socket from plate and discard plate.Attach retro-fit sticker to inside of housing.
Step 3. Screw Edison base into socket in recessed housing.(Fig.1)
If using GU24 base for Title 24,or similar, compliance attach it into GU24 socket in recessed housing instead.(Fig.2)
Step 4. Plug the fixture connector into the Edison (or GU24) base connector.



Step 5. Carefully route wires into housing and push module up flush to ceiling surface (Fig.4)
Step 6. The label applied on ther retrofitted luminiared

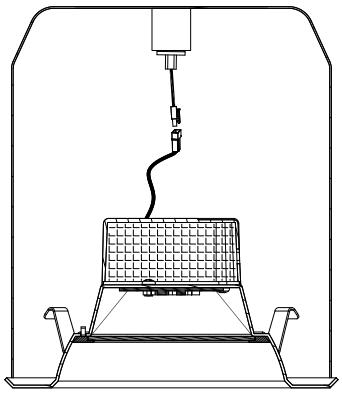


Fig.4

Removing 3" & 4" Recessed LED Downlight

Step 1. With fingertips,pull down firmly on trim ring until module stops.
Step 2. Disconnect LED module wiring from recessed can (LED Connector or screw-in Edison base).

Minimum housing height:

3" & 4" Housing =5.0in (12.5cm)