

INSTALLATION INSTRUCTIONS FOR THE 5" & 6" Recessed LED Downlight

Model# V8656/8658/8650/8654/8659/8675

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 or circuit breaker before installing or servicing.

Risk of Fire Electric Shock: Install this kit only in the luminaires that has the construction features and dimensions shown in the photographs and / or drawings.

Risk of Fire Electric Shock: Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

Risk of Fire Electric Shock: Do not alter, or remove wiring, lampholders, power supply, or any other electrical component.

Risk of Fire Electric Shock: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

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

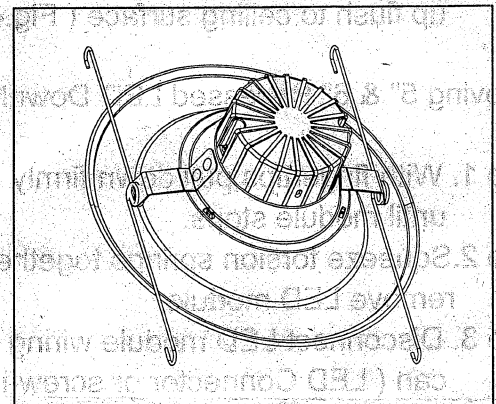
5" and 6" Recessed LED Downlight will work with most 5 inch and 6 inch housings. 5" and 6" Recessed LED Downlight has a built in trim and does not require any additional trim. Use in recessed housings with no open holes.

This LED retrofit kit is intended for installing in the field in recessed type IC and NON-IC luminaires with dimensions outlined in the installation instructions.

Minimum height for 5 inch and 6 inch cans is 7.5 in. (19cm).

Suitable for wet locations in covered ceiling mount luminaires.

The retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by CSA or authorities having jurisdiction.



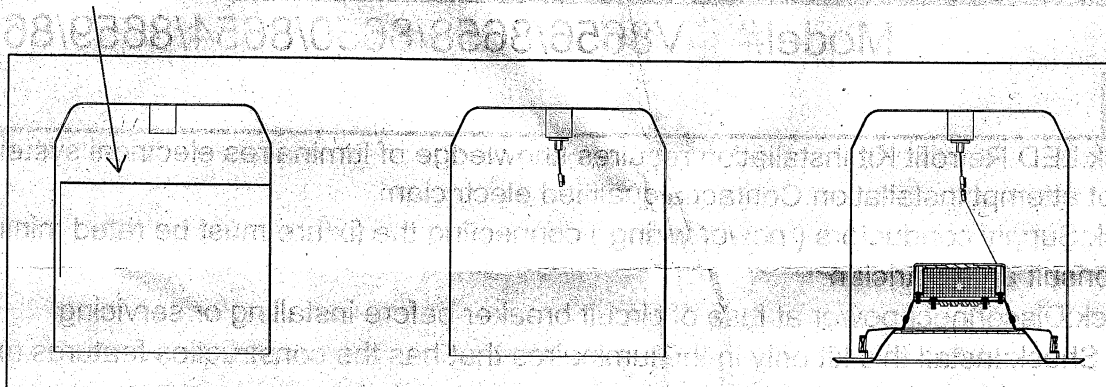
5" and 6" Recessed LED Downlight

Use of Dimmers

The 5" and 6" Recessed LED Downlight can be dimmed with most standard dimmers. To ensure your dimmer is compatible, consult a qualified electrician.

Installation of 5" & 6" Recessed LED Downlight into recessed can.

Mounting bracket and plate



Cutaway of housing with Socket

Cutaway of housing without Socket

Cutaway of housing with
5 and 6 inch installed

Mounting Bracket and plate

Mounting Bracket and plate

Step 1. Remove socket mounting bracket and plate from inside existing recessed housing (if installed).

Step 2. 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 3. Plug the fixture connector into the Edison (or GU24) base connector.

Step 4. Squeeze the 5 and 6 inch torsion springs together (one on each side) where indicated and install into torsion spring brackets inside recessed housing . (Fig.3)

Step 5. Carefully route wires into housing and push module up flush to ceiling surface (Fig.4)

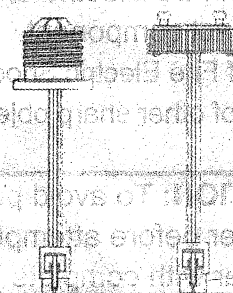


Fig.1

Fig.2

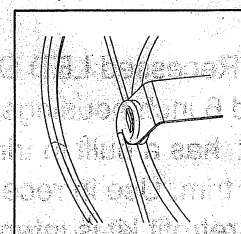


Fig.3

Removing 5" & 6" Recessed LED Downlight

Step 1. With fingertips, pull down firmly on trim ring until module stops.

Step 2. Squeeze torsion springs together to remove LED module.

Step 3. Disconnect LED module wiring from recessed can (LED Connector or screw-in Edison base).

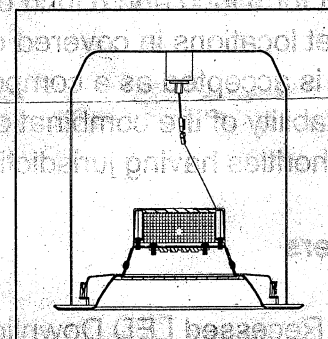


Fig.4

Minimum housing heights:

5" Housing = 7.5in (19cm)

6" Housing = 7.5in (19cm)