

# DAMAR® Installation Instructions

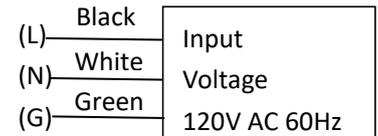
Disconnect the electrical power at the service panel (fuse or circuit breaker). Failure to do so could result in serious injury.

Only qualified electricians should install this luminaire and the installation MUST conform to any local codes and ordinances.

Any change or modifications not expressly approved by the party responsible for compliance could void the authority to operate the equipment.

Make sure you have the proper tools and materials to complete the installation before attempting to install the luminaire.

Observe all WARNINGS and CAUTIONS on all labels during installation.



(Fig. 1)

## A) INSTALLATION ON STANDARD OCTOGONAL 4 INCH RECESSED JUNCTION BOX

1. Select the appropriate LED color temperature by using the switch on the top of the luminaire (Fig. 1A, step "a" detail).
  2. Connect the wiring from the luminaire to the electrical supply wires as follows (wire nuts not included): Ground wire (green) connects to the ground wire. LINE wire (black) connects to line power supply wire. NEUTRAL wire (white) connects to neutral wire (Fig. 1 & Fig. 1A, step "b").
  3. Remove the frame trim by detaching it (magnetic system) as shown in Fig.1A, step "c".
  4. Place the luminaire on the ceiling recessed junction box (Fig. 2A step "d").
  5. Install the luminaire to the junction box by tightening the two mounting screws (included). (Fig. 2A, step "e")
- NOTE: Verify the luminaire is securely attached to the junction box and installed in the ceiling.
6. Place and attach the desired frame trim on the luminaire (magnetic system) as shown in Fig. 3A, step "f".
  7. Apply power.

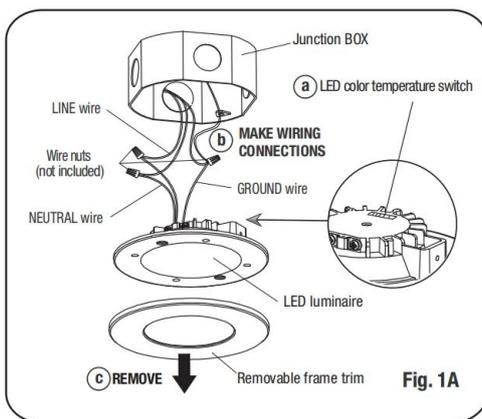


Fig. 1A

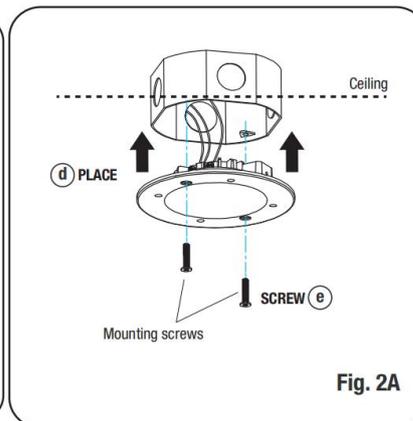


Fig. 2A

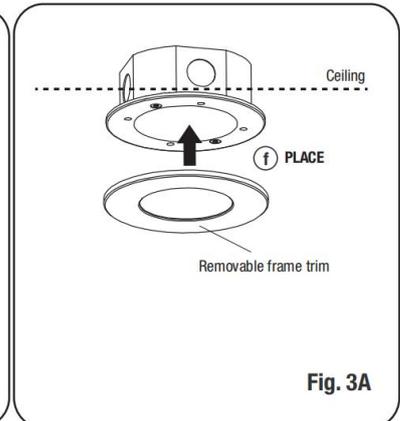


Fig. 3A

## B) INSTALLATION WITH RETROFIT KIT

Provided kit:

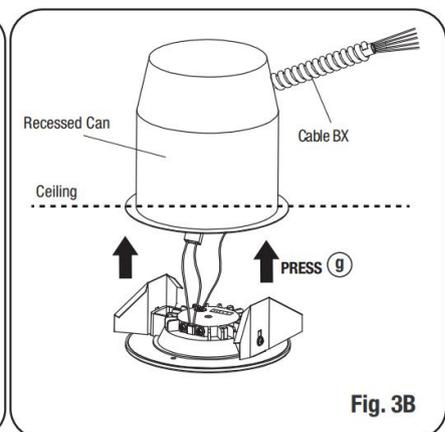
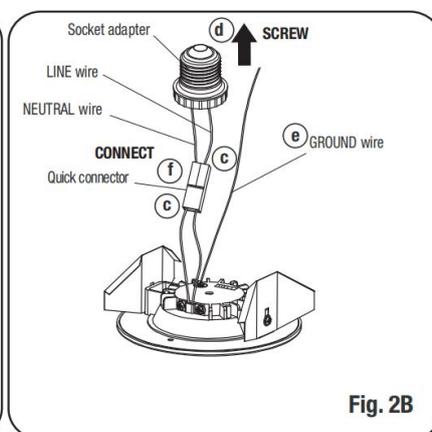
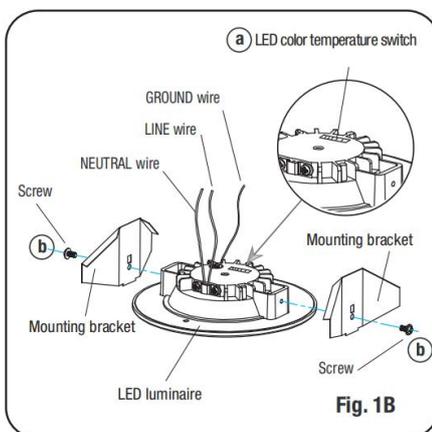
- Socket adapter
- Quick connector and wires
- Luminaire including two mounting brackets

NOTE: Attach the modified luminaire label inside the recessed can in order to be visible during maintenance

LED/8W/5CCT/4"/FLUSH MOUNT RETROFIT 37635A

and relamping.

1. Select the appropriate LED color temperature by using the switch on the top of the luminaire (Fig. 1B, step “a” detail).
  2. Install the two mounting brackets on the luminaire by using the two screws as shown in Fig. 1B, step “b”.
  3. Install the LINE and NEUTRAL wires (coming from luminaire and socket adaptor) into both sides of the provided quick connector (Fig. 2B, step “c”).
  4. Screw the provided socket adapter into the E26 lamp socket, inside the existing recessed can in the ceiling (Fig. 2B, step “d”).
  5. Connect the ground wire to the appropriate ground screw inside the can (Fig. 2B, step “e”).
  6. Connect the power quick connector (Fig. 2B, step “f”).
  7. Press the luminaire inside the can opening and install it securely (Fig. 3B, step “g”).
- NOTE: Change the frame trim if needed by detaching it (magnetic system) and replacing with another one.
8. Apply power.



1. Suitable for TYPE IC.
2. Warning – risk of fire or electric shock. Installation of this retrofit kit requires a person familiar with the construction and operation of the luminaire’s electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.
3. Warning – risk of fire or electric shock. Install this kit only in the luminaire that has 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.
4. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
5. Warning – to prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
6. The retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction. Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
7. This device is not intended for use with emergency exits.