

Type B LED HID Lamp (120 to 277V)

ED28 (EX39)

LED150ED28/#

LED115ED28/#



BEFORE YOU BEGIN

Read these instructions completely and carefully. To avoid personal injury and/or product damage, all of the instructions below must be followed.

⚠ WARNING

RISK OF FIRE OR ELECTRICAL SHOCK: LED retrofit kit installation requires knowledge of luminaire and electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Install this kit only in luminaires that have the construction features and dimensions shown in the drawings, and where the input rating of the retrofit kit does not exceed the input rating of the luminaire. Do not make or alter any open holes in an enclosure of wiring or electrical components. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Installer should not disconnect existing wires from lamp holder terminals, but should cut existing lead wires away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connectors. This lamp operates direct from 120-277V mains. Do not use with ballast or ignitor. Do not connect to voltage higher than 277 volts. Install this kit only in luminaire with a lamp compartment greater than 552 cubic inches, approximately 10 x 8 x 7 inches rectangular or 8 inch diameter x 11 inch deep cylindrical shaped area. Ensure Misapplication fuse and fuseholder are connected between Phase or Hot lead and the eyelet connection of the lamp holder per the wiring diagram. Ensure Safety Tether is attached to lamp and luminaire per instructions. Not for use with Dimmers.

⚠ CAUTION

RISK OF FIRE OR ELECTRICAL SHOCK:

- Apply provided re-lamp warning sticker onto the fixture in a location where readily visible by the user during and after installation.

RISK OF ELECTRICAL SHOCK, OVERHEATING OR LAMP DAMAGE:

- Check the condition of the E(X)39 or E26 socket in the fixture. If the socket shows signs of corrosion, arcing, or any other type of damage like the pictures below, replace the socket with a new one.



GOOD Socket



DAMAGED Socket

Note 1: Type B LED HID retrofit Lamp installation with HID Ballast / Ignitor / Capacitor or external LED driver voids the warranty.

Note 2: Type B LED HID retrofit Lamp installation with voltage above 277 VAC or dimmer voids the warranty.

Note 3: Replace fuse only with Type 2AG, 4 Amp, 350 Vac, Slow Blow, Part # 0209004 MXP from Littelfuse

Note 4: Operation at high ambient temperature may reduce lamp life.

Save These Instructions

Use only in the manner intended by the manufacturer. Not for use in emergency light fixtures or exit signs. If you have any questions, contact the manufacturer at 1-800-327-0097.

Parts List:

- 1 LED lamp with the tether kit
- 1 fuse kit
- 1 re-lamp warning label shown in the picture below

⚠ CAUTION / ATTENTION / PRECAUCIÓN: This luminaire has been modified to operate LED lamps. Do not attempt to install or operate HID lamps in this luminaire. Use only GE LED150ED28/xxx or GE LED115ED28/xxx lamps. Replace fuse with type 2AG, 4A, 350V slow-blow fuse, Littelfuse 0209004.MXP or equivalent. Ce luminaire a été modifié pour l'emploi de lampes à DEL. Ne tentez pas d'installer ni d'utiliser des lampes DHI dans ce luminaire. Utilisez uniquement des lampes à DEL 150ED28/xxx ou 115ED28/xxx de GE. Remplacez le fusible avec un fusible Littelfuse, n° de pièce 0209004.MXP ou l'équivalent (type 2AG, 4 A, 350 V, fusible à action retardée). Esta luminaria se ha modificado para que funcione con lámparas LED. No intente instalar ni operar lámparas HID en esta luminaria. Utilice únicamente lámparas LED 150ED28/xxx o LED115ED28/xxx de GE. Reemplace el fusible por fusibles lentos tipo 2AG de 4 A y 350 V, Littelfuse n.º 0209004.MXP o equivalentes.

Tel.: 1-800-327-0097

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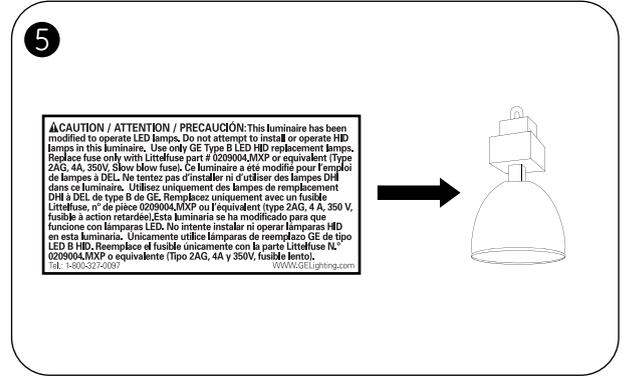
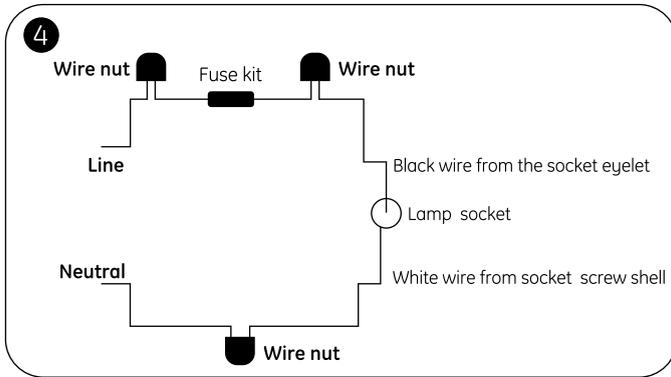
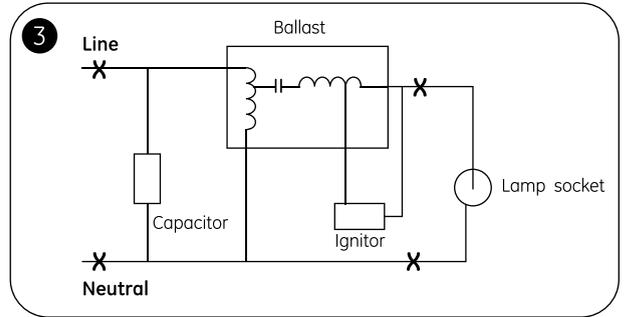
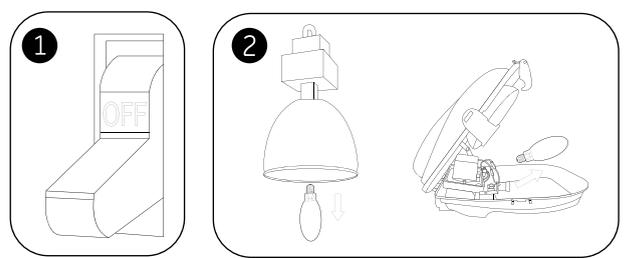
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Tools required:

- Screwdriver
- Wire stripper/cutter
- UL listed wire nuts or connectors

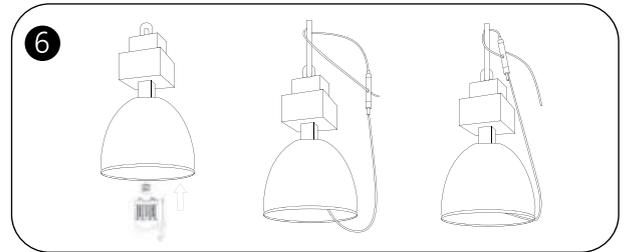
Installation instruction:

- 1) Turn off the power to the fixture.
- 2) Remove existing HID lamp from the fixture.
- 3) Open the fixture's junction box and bypass the HID ballast, ignitor (if there) and the capacitor (if there) by disconnecting the line and neutral wires and socket black and white wires in the locations with "CROSS" marks in the schematic diagram on the right.
- 4) Connect the line to the black wire from the socket and the neutral to the white wire from the socket with UL listed wire nuts or connectors. The fuse kit in the package should be installed on the line as shown in the schematic diagram on the right.
- 5) Close the fixture's junction box. Clean the area before applying the re-lamp warning label to a visible location on the fixture.



For open fixture and fixture with wire cage

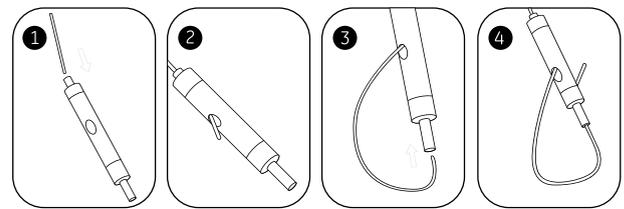
- 6) Install GE HID LED retrofit lamp into the socket. Loop the wire of the tether around a load bearing building structure, then insert and lock the wire into the other end of the locker. Minimize the length of the wire attached to the lamp. Zip tie extra loose wire if necessary.



⚠ WARNING

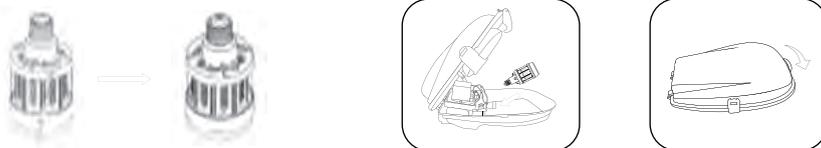
RISK OF FIRE OR ELECTRICAL SHOCK:

- Install provided tether kit.
- Follow step 1 to step 4 on the right to lock the tether wire to the locker.
- Only use the tether provided by GE. If tether is not long enough for your installation, please call GE at 1-800-338-4999 for a longer tether kit.



For enclosed fixture

- 7) Tether kit is optional for enclosed fixture applications. If using, please refer to the instruction for open fixture and check for no impact on secured closing of fixture door. If not using please remove the tether kit. Install GE HID LED retrofit lamp into the socket and close the fixture.



- 7) Turn on the power to the fixture.

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