

# INSTALLATION INSTRUCTIONS FOR GK LED UNDER CABINET

**WARNING! SHUT POWER OFF AT FUSE OR CIRCUIT BREAKER.**

**AVERTISSEMENT ! COUPER LE COURANT AU NIVEAU DES FUSIBLES OU DO DISJONCTEUR.**

## IMPORTANT

Before installing your GK led under cabinet lighting system, please make sure that you carefully read these instructions.

The LED under cabinet system is designed to be installed as a DIY plug and play project with the appropriate accessories, however if the system is to be hard-wired and electrical work is involved, the system requires installation by a qualified licensed electrician.

## GENERAL INFORMATION :

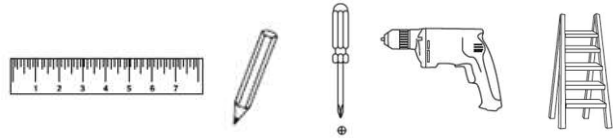
NOTE : The important safeguards and instructions that appear in this manual are not meant to cover all possible conditions and situations that may occur. The LED under cabinet system is fully dimmable with most universal dimmers, however it is recommended that ELV electronic and/or LED compatible dimmers are utilized to ensure full system compatibility and efficiency.

With its simple plug and play connections and built-in drivers, the LED under cabinet system can be used in a variety applications and is important that the project be pre-measured and the correct components and suitable electrical connections are determined before proceeding with the installation.



## Tools :

Items required for installation include: a ruler, a pencil, a drill, a philips screwdriver, a ladder.



## MOUNTING THE FIXTURE (FIG.1~4)

1/ Use a ruler and pencil to mark the center line location where the GK LED under cabinet is to be installed.

Fig.1

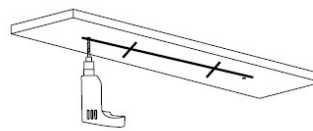
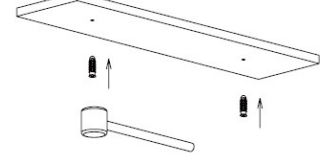


Fig.2



2/ For wooden mounting surface; install the mounting clips with the screws (M3\*10mm) provided directly to the wooden surface. If mounting on a dry walled surface, use the anchors provided before securing the mounting clips with the provided screws (FIG.2).

3/ Take the GK LED under cabinet (A) and snap into mounting clips (B).

Fig.3

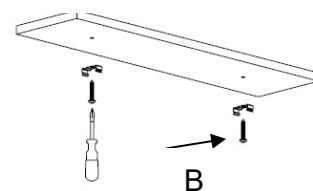
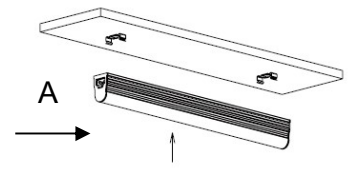


Fig.4



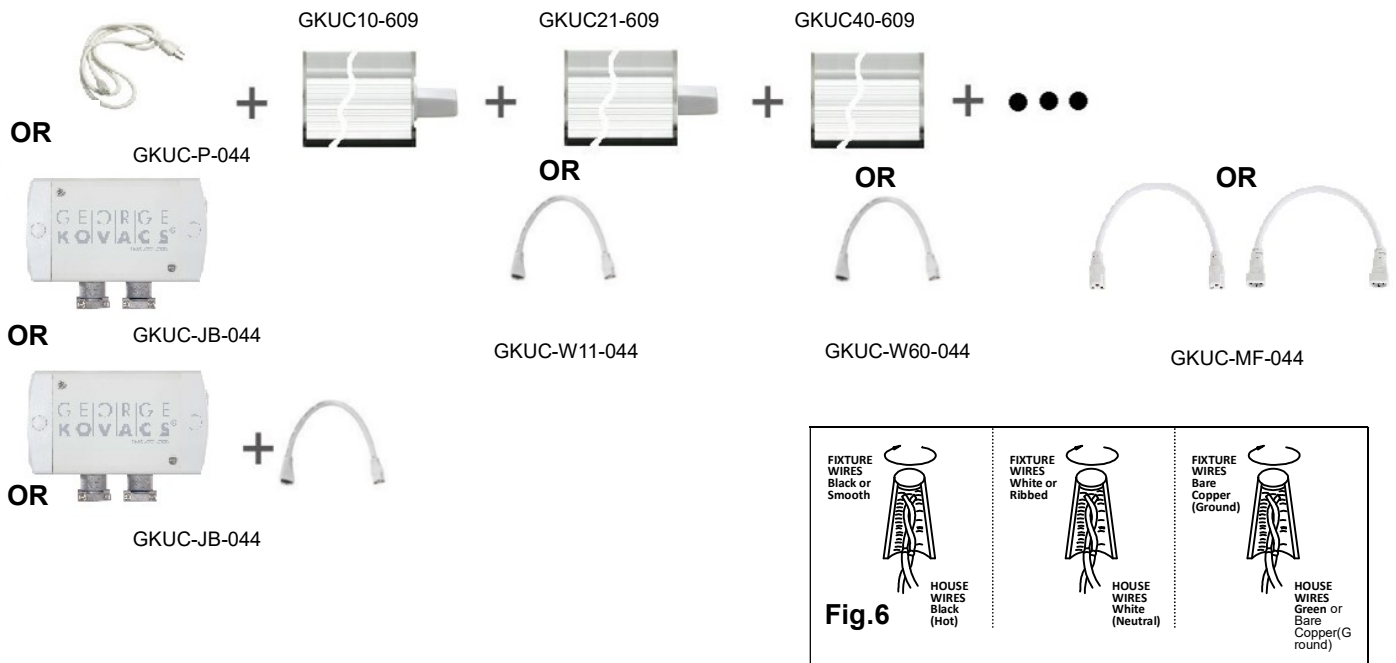
4/ When installing with the GK plug in dimmer (GKUC-P-044) the GK LED under cabinet should be located no more than 30" from the power outlet.

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4/ Electrical Connection and options are illustrated below: (FIG.5)

Fig.5



5/ Connect the to the electrical power wires inside a junction box. Connect the electrical wires as shown in Fig.6 making sure that all wire connectors are secured. Connect the female connector ground wire (green), to the junction box ground wire.

**Caution :** To reduce the risk of fire, electric shock, or injury to persons:

1. Use only insulated staples or plastic ties to secure cords.
2. Route and secure cords so that they will not be pinched or damaged when the under cabinet is installed.

**IMPORTANT :**

1. The maximum number of consecutive GK LED sections is 6 units for use with dimming switch application. For non-dimming application; the maximum number of consecutive GK LED sections is 12 units. GK under cabinet is intended for use with 115 ~ 120 VAC use only.

**WARNING**

**IMPORTANTSAFETY INSTRUCTIONS**

Risk of electrical shock, fire, or injury: Keep these instructions on file for future reference

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- Wait until unit is completely cooled down before handling or servicing.
- If the lamp becomes damaged – replace immediately or discontinue use until a replacement is available.
- Do not look directly into any bright source.

- Install the product per the manufacturers recommendations only.
- Do not attempt to alter the product in any manner.
- Use only the recommended wattage on the fixture label.

