

LED Retrofit Kits

INSTRUCTION MANUAL

INSTALLATION GUIDE

IMPORTANT SAFEGUARDS

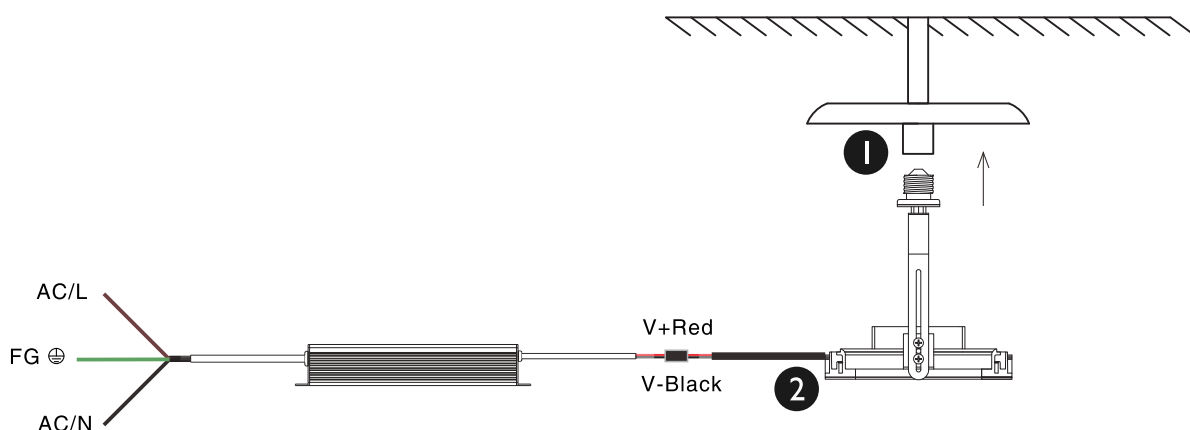
Before installation read these instructions thoroughly.

When using electrical equipment, basic safety precautions should always be followed including the following:

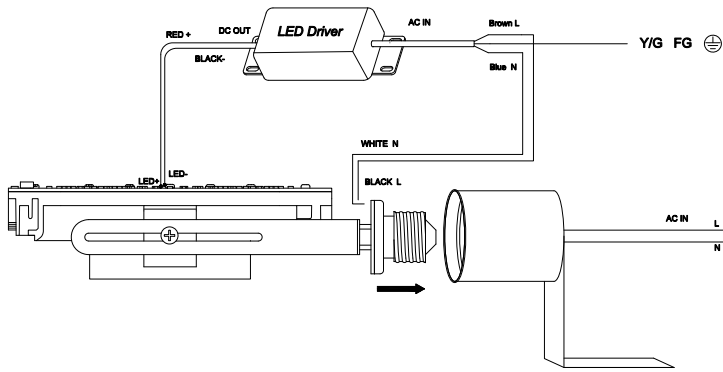
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- The use of accessory equipment not recommended by manufacturer may cause an unsafe condition.
- Caution: LED lamp(s) are used in this equipment. To avoid damage: Do not operate the lamp in excess of rated voltage, protect lamp against abrasion and against liquids.
- Do not use this equipment for other than intended use.
- Operate this equipment within the specified temperature and environmental ranges.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- Read and understand these installation instructions and safety labels before you begin installation.
- Turn off the power before installing or servicing the Fixtures or Power Box and/or connecting or disconnecting individual fixtures.
- Follow all national and local electrical and construction codes and regulations.
- Avoid all temptation to disassemble the Fixture and/or Power Box because there are no serviceable parts and tampering could cause shock.
- Comply with the maximum voltage ratings of the Fixtures and Power Box.

INSTALLATION

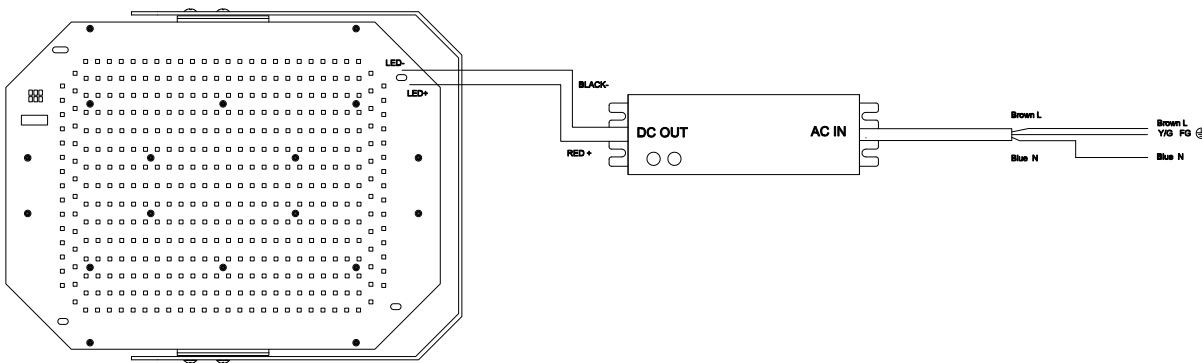
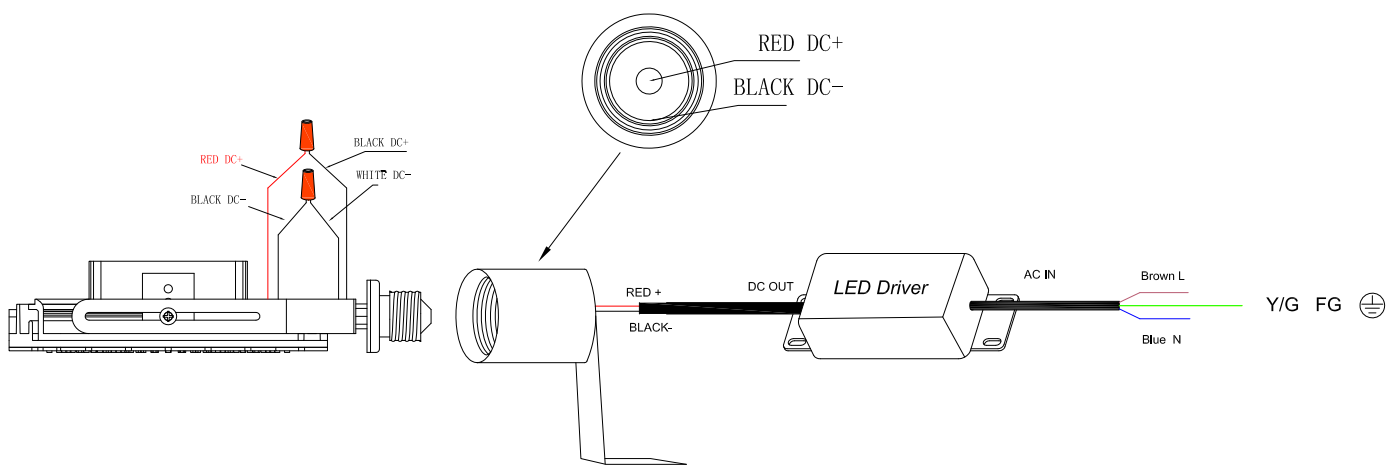
The LED Retrofit kit Must be connected via the Driver supplied. Connecting direct will destroy the kit.



LED RETROFIT KITS WIRING DIAGRAM



DC OUTPUT TO THE LAMP BASE



Remove or bypass the ballast, capacitor and ignitor.
 Connect the L (Hot) and the N (Neutral) to the external driver.

“Y” Bracket with E26/E39 Base(Equipped Accessories)

- Step 1: Remove the reflector, and all other existing components except socket(E26/E39) from the fixture.
- Step 2: Fix the retrofit into position in the fixture by E26/E39 socket. Fix the driver with the existing screw holes of reflector.
- Step 3: Connect the driver's DC output wires to the retrofit kit by the supplied connectors.
- Step 4: Connect the driver's Positive(L), negative(N), and ground(G) to the existing wiring to the fixture using the snap-action connectors.

Secure any loose wires with zip ties to prevent them from interacting with the cooling fan

The luminaire should be marked "This luminaire has been modified and can no longer operate the originally intended lamp"

Attention: Use wire nuts to connect the Driver DC output and the LED input connections ensuring correct polarity.

SAFETY NOTICE

- Please always use the light out of its package. Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please do not install or use it.
- Any maintenance should be performed by trained professionals only.
- Keep packaging materials away from the reach of children and pets. Risks of suffocation!
- Caution! The packaging contains small parts that may be swallowed by children.
- Never leave children unattended in the vicinity of the lights and do not allow them to play with electrical devices.
- Try to avoid looking directly in the LED beam-especially for extended periods of time.
- Do not shine the LED light in another person's eyes.
- Never cover the light by other objects.
- The product has no field serviceable parts.