## LED Lighting Tube Installation Guide

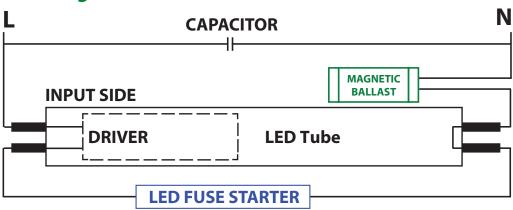
For new, magnetic ballast and electronic ballast installations

Please note that this guide applies only to fluorescent light fixtures fitted with standard Magnetic Ballasts. Installation in lighting fixtures using Electronic Ballasts or non-standard magnetic ballasts will require rewiring by a qualified electrician.

- Step 1 Turn off power at the light switch and leave the light off for at least 10 minutes to cool down.
- Step 2 Remove the fluorescent tube and fluorescent starter from the light fixture, disposing of them accordingly.
- Step 3 Replace the fluorescent starter with the included "LED STARTER" fuse included with the LED tube light.
- Step 4 Fit the new LED tube light into the light fixture and turn on the light switch to test.

Wiring diagrams below are a reference only. Installation by a qualified electrician is recommended.

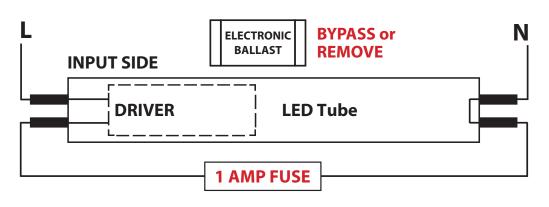
## **DIY Magnetic Ballast Installation**



• Starter **MUST** be changed to LED fuse starter (Included).

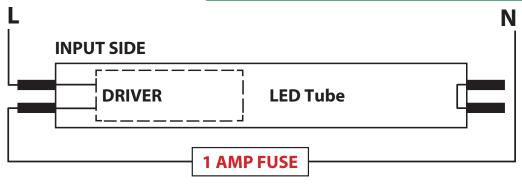


## **Electronic Ballast Installation**



- The electronic ballast **MUST** be removed or bypassed to operate.
- FOR SAFETY: You **MUST** add 1A Fuse as per the diagram.

## **New Installation**



- Bypass/removal of ballast & capacitor improves efficiency & power factor.
- FOR SAFETY: You **MUST** add 1A Fuse as per the diagram.