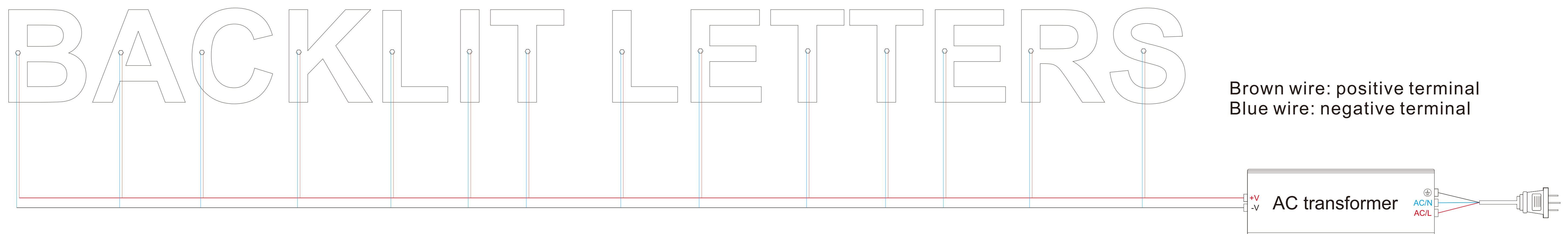


# Backlit Acrylic Letters Wiring Diagram

**NOTE:** ONLY ELECTRICIAN CAN WIRE THIS PRODUCT, MUST CAREFULLY CHECK AND CONFIRM EACH TERMINAL; THIS DIAGRAM IS FOR ILLUSTRATION PURPOSES, ACTUAL WIRE LOCATION TO BE CONFIRMED TO THE REAL PRODUCT.



## READ BEFORE START:

- The cables of the backlit acrylic letters can not connect to the AC power supply directly.
- We suggest using the cable 2.5 SQ mm as the main connecting cable.
- Try to make same distance from the main connecting cable to each individual backlit acrylic letters part.
- The distance between the AC transformer and the individual backlit acrylic letters part within 5 meters (too much exhaust of low voltage DC).
- Check the voltage at the individual backlit acrylic letters part terminals after completion of wiring, the deviation of the voltage should be +/- 0.2 V of the nominal voltage, otherwise a high level main connecting cable needs to be used.
- AC transformer needs to be grounded during installation.
- Parallel connect all individual backlit acrylic letters part's cable and then use the connecting cable to connect the letters cable to the output of AC transformer. "+V" is positive terminal, "-V" is negative terminal.
- Use the connecting cable to connect the Input of AC transformer to AC power supply.
- Please give the AC transformer enough space for radiating heat. If the space have the ventilation system would be better.

If there are any questions please contact us.

