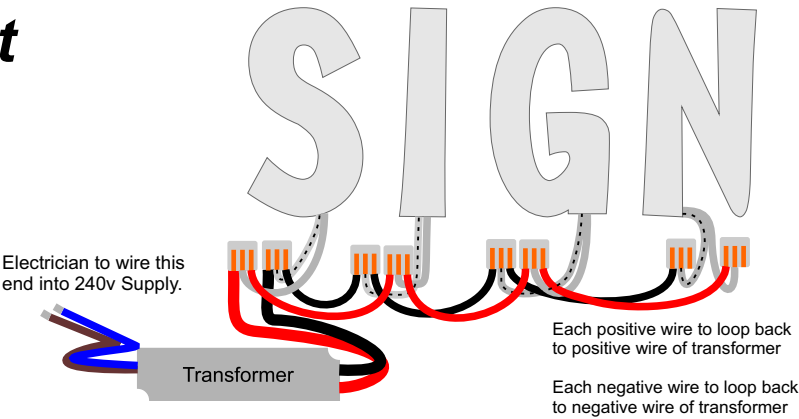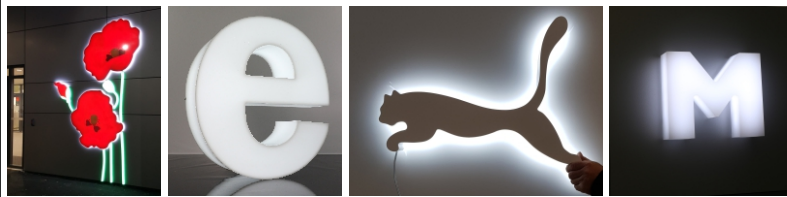# *Electrical guide*

AXIS CNC ROUTERED INNOVATIONS

sales@getroutered.com
(06) 8795034
www.axiscnc.co.nz

Illuminated logos & text

We manufacture all sorts of LED illuminated logos and text. This is a basic universal guide showing how they get wired up at your end. If you are not sure, please feel free to ask (either us or an electrician). Our transformers are usually waterproof (IP67, but check each transformer) and our sign cases are either sealed or we use waterproof LEDs, however the connectors are not waterproof so please make sure these are installed in a dry location or installed in a waterproof enclosure.
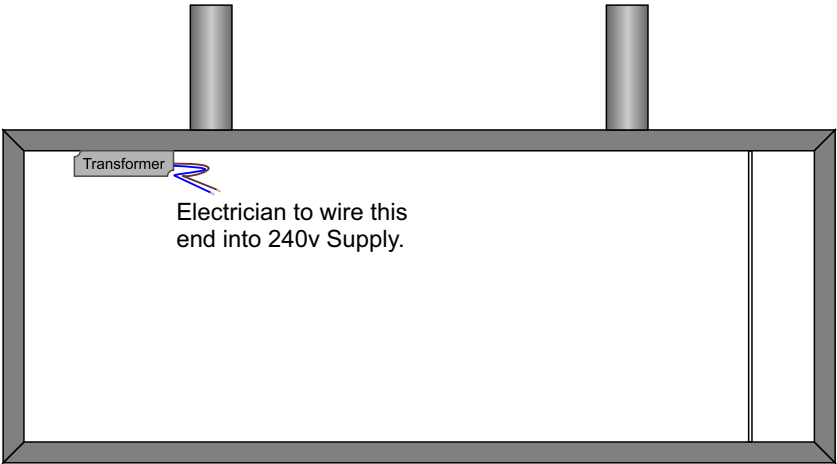
Electrician to wire this end into 240v Supply.

Transformer

Each positive wire to loop back to positive wire of transformer

Each negative wire to loop back to negative wire of transformer

Examples

Lightboxes

Our lightboxes are custom made to your specifications. We use standard methods to ensure we are getting a good result every time. All the internal wiring is done for you. You will just need to get an electrician to wire it into the mains. One of the ends will remove for you to load the panels into, this end will have a sticker on it. There are bullet connectors so the end can be completely removed and they only go back in one way. We have an internal support to hold the bottom up when the end is removed.

Transformer

Electrician to wire this end into 240v Supply.

This end removes for maintainence

Examples

Note: We check everything thoroughly before it leaves our workshop, however things do move in transit.
We recommend connecting first to ensure everything is still in excellent order before installing.
We always wire black as negative, so the cable may be solid black or have a black trace or something similar.
Please call us if you are unsure (06) 8795034

These details are for your own records. They will help if you ever have any questions for us about modifying this sign.

Sign Description	Overall Size	LEDs	Transformer	Total Amp Draw	Consumption
	mm **X** mm			A	W
	mm **X** mm			A	W
	mm **X** mm			A	W