

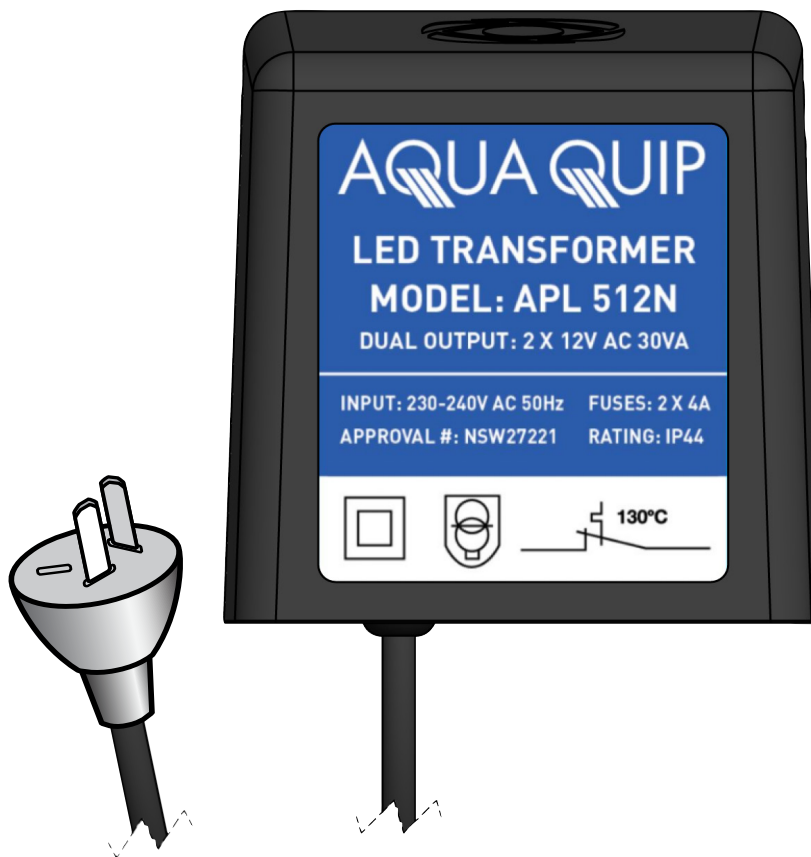
# 12v SAFETY ISOLATION TRANSFORMER

Suitable for 12v AC LED Pool Lights

## INSTALLATION & OPERATING INSTRUCTIONS

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS OF TRANSFORMERS:

| MODEL   | Qty of secondary 12v AC outlets | Maximum Qty of lights | Maximum load per outlet | Total Maximum Load |
|---------|---------------------------------|-----------------------|-------------------------|--------------------|
| APL511N | 1                               | 1                     | 30VA                    | 30VA               |
| APL512N | 2                               | 2                     | 30VA                    | 60VA               |
| APL514N | 4                               | 4                     | 30VA                    | 120VA              |



## WARNINGS

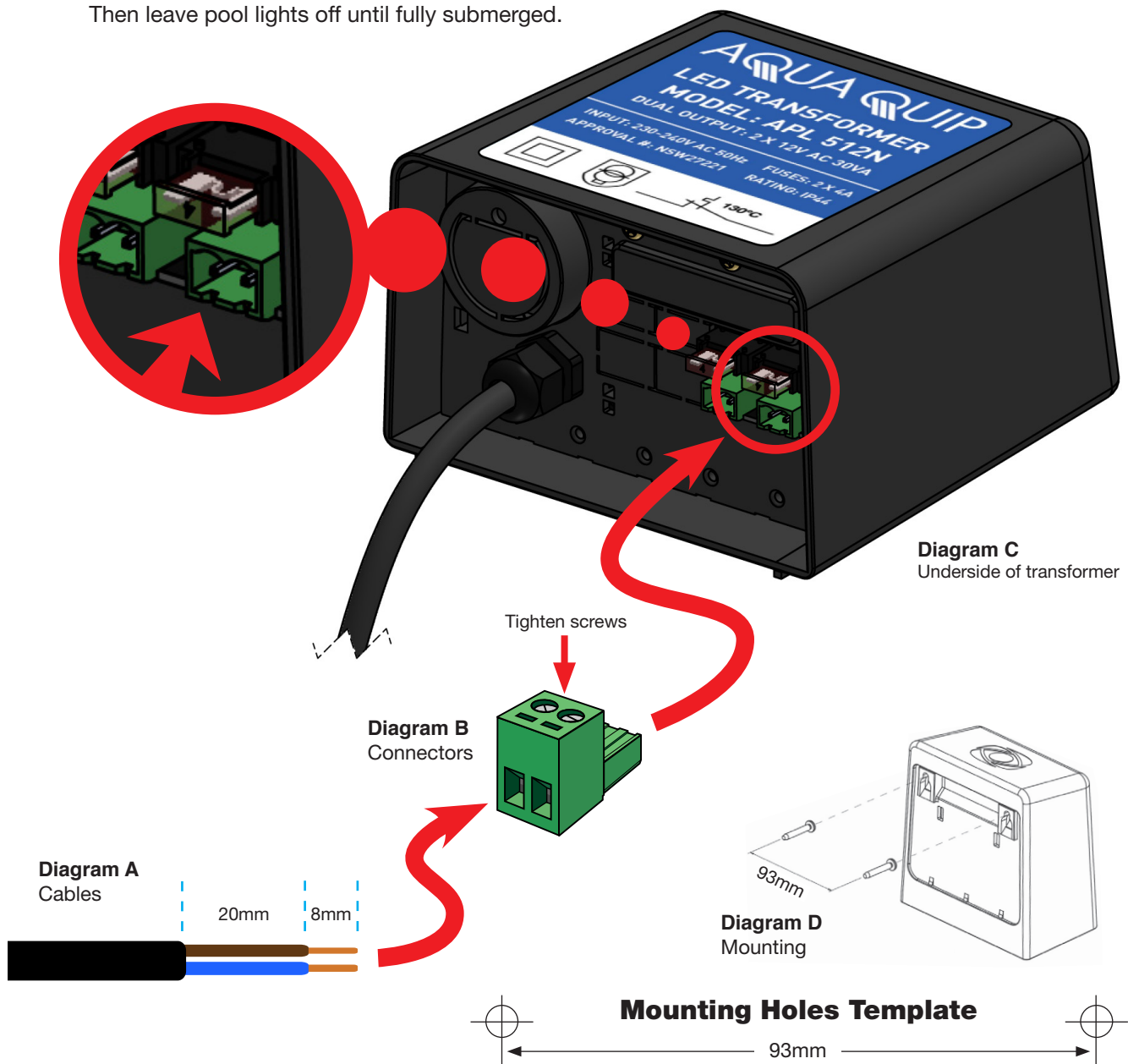
- Do not connect more than one light to each output terminal. Warranty void if circuit capacity is exceeded.
- Do not hardwire this transformer to the mains supply.
- The Transformer is suitable for Aqua-Quip Evo2, EvoMAX, EvoFG, EvoLV and QC Series LED Pool Lights.
- Installation must comply with AS/NZS 3000:2018 or as amended.
- If the supply cord is damaged, it must be replaced by the manufacturer, manufacturer's service agent or a similarly qualified person in order to avoid a hazard.

Please see over for Installation Instructions.

# 12v SAFETY ISOLATION TRANSFORMER

## INSTALLATION INSTRUCTIONS

- 1 Find a suitable location for the mounting of the Transformer. It should be mounted undercover and at least 500mm off the ground.
- 2 Use the Template provided on this sheet to drill mounting screw holes at 93mm apart. Screws and wall plugs are provided. Mount the transformer onto the mounting screws. See **Diagram D**.
- 3 To connect the light cables: first remove 20mm of outer cable sheath and then bare back the two sheathed conductors to expose 8mm of tinned copper. See **Diagram A**.
- 4 Locate the Connectors, which are supplied in a plastic bag. Affix each of the cables to the connectors and tighten screws, see **Diagram B**.  
Align and push the connectors into the receptacles on the underside of the transformer, See **Diagram C**.
- 5 Plug transformer into a 240v power point, turn pool lights on to test **for a maximum of 30 seconds**. Then leave pool lights off until fully submerged.



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