AKER LIGHTING

TECHNICAL DATA SHEET

AL TRNS-300

RESIN-FILLED TRANSFORMER



Pool Lighting › Controllers & Transformers

The AL TRNS-300 is a 300W resin-filled transformer that converts 220 V mains to low-voltage AC for safe underwater lighting. Fully encapsulated in resin for waterproofing and durability, it prevents electrical hazards with high-level insulation and is designed to withstand moisture, chemicals and harsh environments. It ensures stable output and a long lifespan in continuous operation.

OPERATING VOLTAGE	POWER
220 V	300 W

POWER	300 W
OPERATING VOLTAGE	220 V

CERTIFICATES AND PROPERTIES

Suitable for direct mounting on normally flammable surfaces

FEATURES

Specifications

- Converts 220 V to 12 VAC for safe underwater lighting.
- Fully encapsulated in resin for waterproofing and durability.
- Prevents electrical hazards with high-level insulation.
- Designed to withstand moisture, chemicals, and harsh environments.
- Ensures stable output and long lifespan in continuous operation.

TECHNICAL DATA

ELECTRICAL	
Input Volt	220 V.
Output Volt	12 VAC
Power	300W.

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