

## TIPE (Mains Parallel) Transformers



ALS TIPE's are constant voltage, or mains powered AGL transformers, and are used to supply a standard light fitting or group of light fittings, typically fed from 220V – 240V 50Hz supply. Constructed in the same way as the ALS AGLST's in an encapsulated pot, ALS TIPE's are supplied in the following range of wattages.

### Specification:

Wattage	Input Voltage (V)	Output Current (A) or Volts (V)
36W	240V	6.0A
45W	240V	6.6A
65W	240V	6.6A
100W	240V	6.6A
100W	240V	12V
150W	240V	6.6A
200W	240V	6.6A

### Compliance:

All AGLSTs meet the following industry standards:

- BS EN 61823
- FAA specification AC 150/5345-47
- ICAO Design Manual, Part 5, Electrical Systems

### Features:

- Encapsulated in a homogenous high quality polyurethane pot
- 2 meter two core input lead and style 7 socket output lead
- 8mm insulation between outer and any core components exceeding requirements
- 12hr minimum water testing prior to despatch
- Ambient temperature range -40°C to +55°C
- Permanently marked with rating, product identification and manufacturer details
- Resistant to acid and alkaline soils, oils, fuels, de-icing fluids etc
- Materials used are also termite and rodent proof
- IP rating equivalent to IP68

### Applications:

- For powering a constant current device from a mains power source.