

# ELECTRONIC TRANSFORMERS

For low voltage halogen lamps

## 60WATT VERSIONS

Internationally approved, high quality electronic transformers

### Features

- Short circuit protection
- Overload protection
- Over temperature protection
- Fully dimmable
- TUV approved and certified
- CE marked



### CHARACTERISTICS:

Power: 20-60W

Terminal blocks or cable connections

Input cables (where used): 2x0.75mm<sup>2</sup>, VDE approved, 23.5cm long

Output cables (where used): VDE approved silicon fibre cable, 23.5cm long

Input voltage: 220-240V/50Hz (240V nominal for UK)

Input current: 0.27A at 60W

Output voltage: 11.6V~eff

Ambient temperature T<sub>a</sub>: Max. 50 degrees celsius

Case temperature T<sub>c</sub>: Max. 85 degrees celsius

Tested in accordance with:

EN55015, EN61000, EN61046, EN61547

### 60watt miniature



Part No.	Size (lwxhx)	Input	Output	Termination	Case type
ET60T	114x30x20	230v	11.6v	Terminals	miniature
ET60T-2	114x30x20	230v	11.6v	23cm cable	miniature

#### Applications:

As a built in model intended for mounting within the enclosure of a luminaire or other suitable enclosure. Because of its small size this unit is especially recommended for mounting inside a spotlight where space is at a premium.

### 60watt standard



Part No.	Size (lwxhx)	Input	Output	Termination	Case type
ET60-2	150x48x36	230v	11.6v	Terminals	Standard

#### Applications:

This independent stand alone unit may be mounted outside the luminaire without the need for an additional enclosure or cover. Suitable for tube and rail systems, hanging lamps and ceiling lamps.