

Power transformers, drivers and oscillating chokes for energy saving lamps



In modern lighting technology, extremely economical and space-saving electronic devices are required.

Our product range was developed to cover the requirements of electronic transformers and firing systems for halogen or fluorescent low energy consumption lamps at 230 VAC mains.

The proposed components are :

- power transformers
- drivers transformers
- Oscillator chokes for use in oscillating circuits and switching regulators.

Technical threshold data:

Output range : up to 500 Watt
Operating frequency : up to 100 kHz
Test voltage : 3750 V AC / 50 Hz / 1 min. for output transformers
1500 V AC / 50 Hz / 1 min. for driver transformers
Operating temperature : up to 125 °C
Inflammability : UL 94 V-0

Test certificates for output transformers have been applied for :
Certificate of conformity according to EN 61046 appendix C; (VDE 0712-T24 appendix C)

We shall also be pleased to develop and produce components for this special application in accordance with your own specifications.

CALTRON is in a position to prepare a prototype with data sheet in the shortest of time.