

**Instruction for the use of
the electronic transformer
for low voltage halogen lamps
Model: ET-60-2 and ET-105-2
Class II**

Technical data:

Input voltage : 220-240V/50Hz
Input current : 0,26 A at 60W; 0,46 A at 105W
Rated power : 60VA: 20-60W; 105VA: 35-105W
Output voltage : 11,6Vrms
Power factor : 0,99
Ambient temperature: max. 50°C
Case temperature : max. 85°C
RFI suppression : according to EN55015

Installation:

Warning: The installation of the electronic transformer must be carried out by a qualified electrician. The electronic transformer should be installed in ventilated areas far from heat sources. This electronic transformer can only be used to supply the low voltage halogen lamps. The electronic transformer is dimmable with the conventional dimmers available on the markets.

The protection against electric shock should be ensured during the installation. Please to use only the supplied fixing screws to mount the electronic transformer. The type of the input cable should be H03VVH₂-F x 0.75mm², and the type of the output cable should be H03VVH₂-F x 1.0 to 1.5mm². The maximal length of the output cable to the lamps should not exceed 2m.

Short circuit and overload protection:

The electronic transformer will shut off the load automatically in the case of short circuit and overload. After the removing of the cause of the short circuit or overload, the electronic transformer will start to supply the load again.

Over temperature protection:

In the case of overtemperature and overheating, the electronic transformer will cut off the load by means of a thermal fuse inside the electronic transformer to prevent further damages.