



Installation Instructions
HSE150T, HSE200T and HSE250T
Electronic Transformer for Low Voltage Halogen Lamps (Class II)

Technical Data:

Input Voltage	220-240v/50Hz
Input Current	0.65A by 150W; 0.87A by 200W; 1.08A by 250W
Rated Power	150VA:50-150 Wattage; 200VA:70-200 Wattage; 250VA:80-250
Output Voltage	11.6V~eff
Power Factor	0.99
Ambient Temperature	40'C by 150VA; 40'C by 200VA; 40'C by 250VA
Case Temperature	Max 75'C by 150VA; 80'C by 200VA; 85'C by 250VA
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 protection against electric shock should be ensured during the installation.

Please only use the supplies fixing screws to mount the electronic transformer. The type of the input cable should be H03VVF2 x 0.75mm², and the type of the output cable should be H03VVF2 x 1.0 to 1.5mm². The Maximum length of the output 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 over temperature and over heating, the electronic transformer will cut off the load by means of a thermal fuse inside the electronic transformer to prevent further damages.