

Instruction for the use of the electronic LED converter

Model: SLT15-12VF-1

Applications

The electronic LED converter SLT15-12VF-1 is exclusively designed for the Light Emitting Diode (LED) lamps used in indoors. The electronic converter is a switch mode power supplier with 12VDC constant output voltage.

An electronic protection circuit switches off the electronic converter in case of short circuit or overload in the secondary circuit, overheat as well as open circuit. This converter is thermally protected device, the type of protection is automatic resetting type. After the removing of the faults, the electronic LED converter is ready for operation again.

Important information for the installation

The unit conforms to the directive 2004/108/EC for the electromagnetic compatibility and the low voltage directive 2006/108/EC.

- The electronic converter can only be used with the LED lamps.
- The electronic converter is only suitable for use in indoors. Protect the electronic converter against excessive heat (permissible operating temperature range -20 to $+40^{\circ}\text{C}$).

- The loads indicated on the converter must neither exceed nor below the following values:

SLT15-12VF-1: 0.5-15W

- Connect the LED lamps to the electronic LED converter with correct polarity according to the schematic drawing.

- The maximum length of the output cable to the LED lamps should not exceed 8m in order to meet the EMC standard.

- If the electronic LED converter is used for purposes other than originally intended or it is connected in the wrong way, no liability can be taken over for possible damages.

Specifications:

Input voltage:	220-240V~ 50Hz
Output voltage:	12VDC $\pm 1\text{V}$ -0.2V
Rated power:	15W
Protection degree:	IP20
Ambient temperature ta:	Max. 40°C
Case temperature tc:	Max. 75°C

