

Instruction for the use of the electronic LED converter

Model: SLT30-12VL

Applications

The electronic LED converter SLT30-12VL 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. After the removing of the faults, the electronic LED converter is resetting automatically 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 2006/95/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 +45°C).

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

SLT30-12VL: 2-30W

• 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 +6-10% 50/60Hz
Input current:	0.15A
Output voltage:	12VDC \pm 0.5V
Rated power:	30W
Protection degree:	IP20
Ambient temperature ta:	Max. 45°C
Case temperature tc:	Max. 80°C
Primary cable:	H03VVH2-F 2x0.75mm ²
Secondary cable:	H03VVH2-F 2x0.75mm ²



Warranty information

The manufacturer offers a warranty of two years with regard to workmanship and material.

Repairs may only be carried out by an authorized service center. Original bill of purchase must be submitted.

The warranty will not apply in cases of normal wear and tear, changes, modifications, damage caused by accidents, external influences, any application that product is not meant for or partially or completely dismantled appliances.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly in private. The sustainable reuse of material resources. To return your used device, please use the returns and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.