

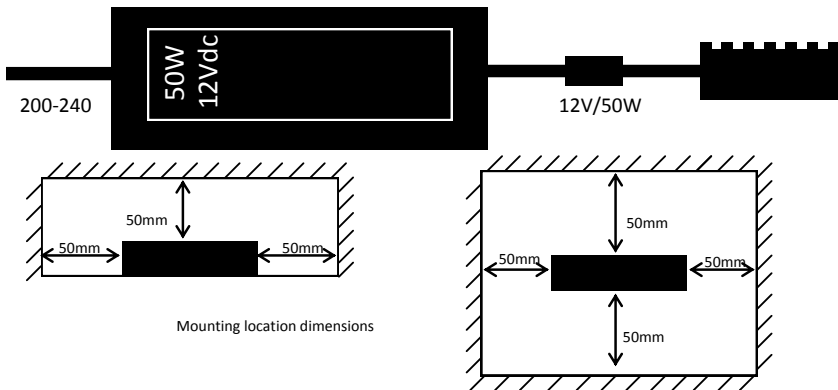
Installation instructions : 50W 12Vdc LED Power Converter SY7351

Thank you for purchasing this SycamoreLED.com product. Please make sure instructions are followed carefully prior to and during installation and product is not altered, otherwise warranty may not be valid. For technical support or warranty information please visit www.sycamoreLED.com, or call our dedicated technical helpline +44 (0) 113 2866686.

IMPORTANT—Please read prior to installation

- 1) Please read these instructions carefully before commencing any work
- 2) Please retain these instructions for future reference
- 3) It is strongly recommended that this unit is installed by a qualified electrician in accordance with the IEE wiring regulations and building regulations
- 4) To prevent electrocution switch the power off at the mains supply before installing or maintaining this fitting
- 5) Ensure others cannot restore the electrical supply without your knowledge
- 6) The PSU must be rated 12VDC and be compatible with the pre-wired connector system of this product
- 7) Never exceed the wattage stated

TECHNICAL INFORMATION



APPLICATIONS

- 1) This LED power supply is exclusively designed for the Light Emitting Diode (LED) lamps used indoors. It is a switch mode power supply with 12Vdc constant output voltage
- 2) An electronic protection circuit switches off the power supply in case of short circuit or overload in the secondary circuit, overheat as well as open circuit. After the removing of the faults the LED power supply is resetting automatically for operation again.

INSTALLATION

- 1) The unit conforms to the directive 2004/108/EC for the electromagnetic compatibility and the low voltage directive 2006/95/EC.
- 2) The LED power supply can only be used with the LED lamps
- 3) The LED power supply is only suitable for use indoors. Protect the LED power supply against excessive heat (permissible operating temperature range -20 to $+45$ degree C)
- 4) The loads indicated on the power supply must neither exceed nor below the following values; 0—50W
- 5) Connect the LED Lamps to the LED power supply with the correct polarity according to the schematic drawing
- 6) The maximum of the output cable to the LED Lamps should not exceed 2m in order to meet the EMC standard
- 7) If the LED power supply 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

CARE IN USE

Input voltage	200-240v +/-10% 50Hz	Ambient Temperature ta:	Max 45° C
Input current	<0.3A	Case Temperature tc:	Max 80° C
Output voltage	12Vdc +/-0.5V	Primary Cable	H03VVH2-F 2x0.75mm ²
Rated power	50W	Secondary Cable	H03VVH2-F 2x2x0.75mm ²
Protection degree	IP20		